

HS2 Phase 2a Planning Context Report

Prepared for Stafford Borough Council

April 2021



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1 Introduction

1.1 Purpose

- 1.1.1 This Planning Context Report provides an overview of HS2 works that will take place within the Stafford Borough area and a programme for making requests for approval under Schedule 17 to the High Speed Rail (West Midlands - Crewe) Act 2021 (“the HS2 Act”).
- 1.1.2 The report has been prepared in fulfilment of the requirements of paragraph 16(1)(a) of Schedule 17 to the Act, which states “A planning authority need not consider a request for approval under Part 1 [of Schedule 17 to the Act] unless a) the nominated undertaker has deposited with the authority a document setting out its proposed programme with respect to the making of requests under that Part to the authority”.
- 1.1.3 This document accordingly sets out the proposed programme for making requests under Schedule 17 to the HS2 Act. This document also meets the requirement of paragraph 9.2 of the High Speed Rail (West Midlands - Crewe) Planning Memorandum (“the Planning Memorandum”), which states that the ‘...report is to include an indication of the location of the scheduled and non-scheduled works to which requests for approval are expected to relate’.

- 1.1.4 Paragraph 7.5.3 of the Planning Memorandum also requires that every quarter, each planning authority will receive a forward plan of Schedule 17 requests for approval that are anticipated in the next six months. This will update and provide more detail on the programme set out in the Planning Context Report.
- 1.1.5 Paragraph 16(1)(b) of Schedule 17 requires that requests for approval are to be “accompanied by a document explaining how the matters to which the request relates fit into the overall scheme of the works authorised by the Act”. This report can be used to support requests for approval under Schedule 17.
- 1.1.6 Stafford Borough Council has become a qualifying planning authority for Schedule 17.

1.2 Status

- 1.2.1 This document is deposited with Stafford Borough Council for information and to meet the requirements of the HS2 Act planning regime.

1.3 Structure

- 1.3.1 This document contains four key sections:

The HS2 Planning Regime

Describes in outline the HS2 project, the approach to design, summarises the planning regime and outlines obligations with respect to mitigation of environmental impacts.

HS2 Route Description in Stafford

Outlines the proposals within Stafford and describes the Proposed Scheme and the construction phase.

Schedule 17 Requests for Approval - Programme

Sets out the programme for submission of requests for approval.

Planning Context Report Plans – Construction Phase and Proposed Scheme

Illustrates the location of permanent and temporary works in Stafford Borough.

- The HS2 Environmental Statements, including Volume 2 Community Area report CA2 & CA3 which covers Stafford Borough Council;
- The High Speed Rail (West Midlands - Crewe) Environmental Minimum Requirements; and
- Schedule 17 Statutory Guidance.

1.4 Other Relevant Documents

1.4.1 The Planning Context Report provides a useful overview to the HS2 planning regime. To understand the full background to the HS2 proposals and further details to the planning regime under which requests for approval are to be made, reference should be made to the documents in Annex 1, including the following key documents:

- The HS2 Act;

2 The HS2 Planning Regime

2.1 The HS2 Project

2.1.1 HS2 is the Government's proposal for a new, high speed north-south railway network (see Figure 1). The proposal is being taken forward in two phases: Phase One will connect London with Birmingham and the West Midlands and Phase Two will extend the route to Manchester, Leeds and beyond.

2.1.2 On 23rd February 2017 Royal Assent was granted for Phase One of HS2, which comprises of a new high speed railway between London and the West Midlands with stations at London Euston, Old Oak Common, Birmingham Interchange, and Birmingham Curzon Street.

2.1.3 On 11th February 2021, Royal Assent was granted for Phase 2a of HS2, which authorises the next part of the high speed north-south railway network. This section will connect with Phase One in the West Midlands and run to Crewe in Cheshire.

2.1.4 A flythrough of Phase 2a of the Proposed Scheme is available on the [HS2 website](#).

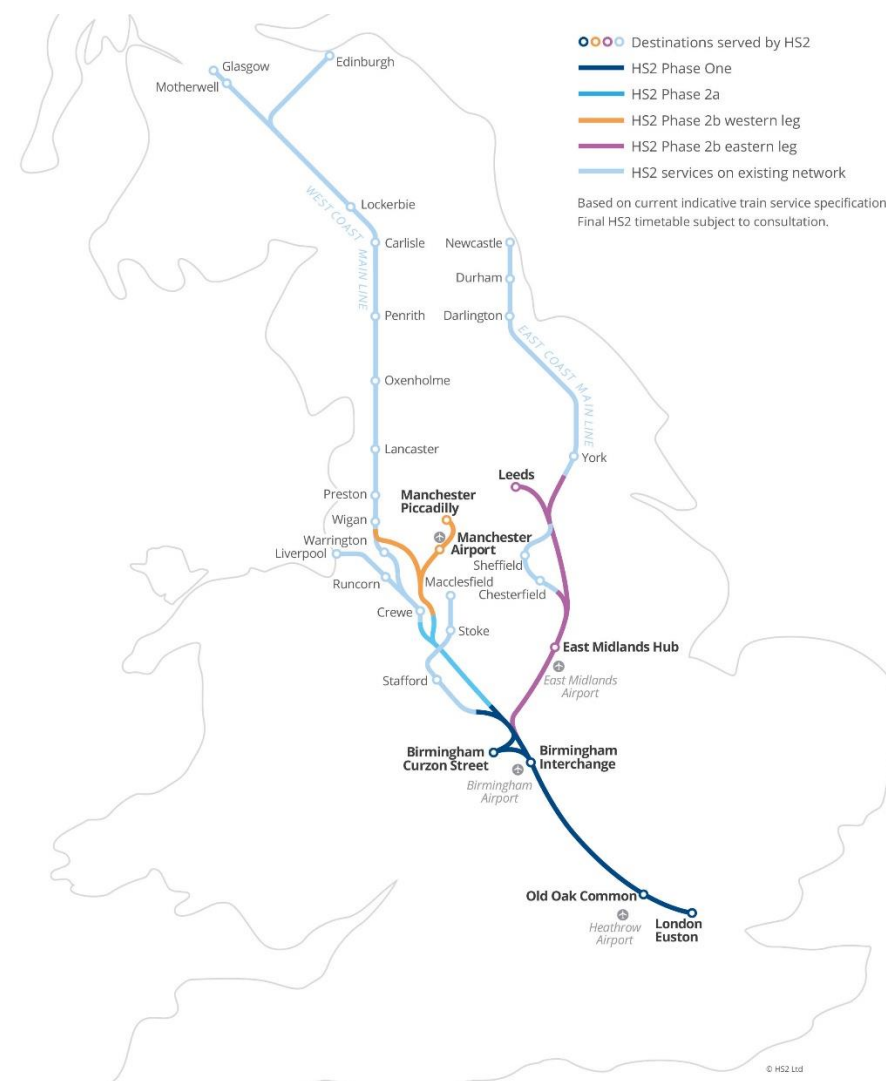


Figure 1: Plan of the HS2 Network

2.2 Approach to Design

2.2.1 A Design Vision has been put in place for HS2 to deliver a transformational rail system that is admired around the world, which acts as a catalyst for growth across Britain. With this, designers must work expertly and collaboratively to realise the full potential of HS2 through the work they carry out. The Vision is underpinned by core design principles of People, Place and Time.

2.2.2 There is also a clear design policy in place for HS2 that seeks to ensure design:

- is safe, efficient, and meets with the requirements of whole life operation and maintenance alongside initial buildability;
- contributes to the Government's pursuit of sustainable development, as set out in the National Planning Policy Framework, which involves seeking positive improvements in the quality of the built, natural and historic environment, as well as in people's quality of life;
- of all visible elements of the built and landscaped environment in both rural and urban areas are sympathetic to their local context, environment and social setting;
- cohesion is achieved through a strong aesthetic ethos and a recognisable architectural language;

- is developed through engagement to seek peoples' views and ideas on the aesthetic design of the visible buildings and permanent structures;
- has a culture of cost awareness to give cost/quality decisions which achieves best value;
- innovation is encouraged to generate best value to funders, users and those affected by the railway; and
- considers the passenger experience.

Safety and Security

2.2.3 HS2 will create a railway designed, built and operated with world-class health, safety and security standards. All HS2 infrastructure will be designed in accordance with appropriate standards and policies for public safety. The following are some of the key design principles that will be applied to safety and security:

- adoption of hostile vehicle mitigation and blast resilient glazing and facades where appropriate;
- application of Crime Prevention Through Environmental Design principles across all of the HS2 network but with particular emphasis on all publicly accessible spaces;
- selection of vandal-resistant materials and designs;
- appropriate use of surveillance systems and lighting;
- integration of natural way-finding into designs to configure spaces that are easy to navigate and use of signage that is clear and unambiguous.

2.2.4 Through the planning regime, a planning authority will be required to approve detailed designs for works such as buildings, terracing, cuttings, embankments and earthworks, fences, walls and other barriers, telecommunication masts. These approvals will also include new proposals on the landscape that surround the new rail line to mitigate the effects of the scheme in line with the Environmental Statements (ES) and Environmental Minimum Requirements (EMRs). This will allow planning authorities to ensure the design of the permanent structures fits into the local environment.

2.3 Control of Environmental Impacts

2.3.1 The environmental impacts of the construction, maintenance, and operation of HS2 will be controlled in three ways:

- controls within the HS2 Act, such as the planning regime covering approvals for detailed designs and construction arrangements;
- policies, commitments, and undertakings entered into outside of the Act, including the EMRs; and
- existing legislation, unless expressly or impliedly disappplied or modified by the Act.

2.3.2 These controls are summarised in this report.

Environmental Statements

2.3.3 The HS2 Phase 2a ES was published in July 2017. It was amended by a number of additional provisions as further information became available, and in light of proposed changes to the project¹.

2.3.4 The ES presents the findings of the environmental impact assessment ("EIA") for the Proposed Scheme, outlining the assessment scope and methodology, identifying likely significant environmental effects, mitigation measures to avoid, prevent or reduce likely significant environmental effects, and any residual significant environmental effects that remain after all mitigation has been put in place.

2.3.5 As the project is taken forward to detailed design and construction there may be changes to assumed construction methods and design, subject to the requirements of the Act, the EMRs, and any approvals required from consent granting bodies, and in response to the requirements of any relevant Undertakings or Assurances.

¹ A Supplementary Environment Statement and Additional Provision Environmental Statement was published with the Additional Provision tabled by the Promoter in March 2018 (AP1). In addition, a Supplementary Environmental Statement and Additional

Provision Environmental Statement was published and tabled by the Promoter in February 2019 (AP2).

2.4 Controls in the Act

The Planning Regime

2.4.1 Section 17 to the HS2 Act grants deemed planning permission under Part 3 of the Town and Country Planning Act 1990 (“the TCPA”) for the works authorised by the HS2 Act. This permission is subject to the requirement that certain approvals need to be obtained from the relevant planning authorities under the planning regime established by Schedule 17 to the Act. The conditions in Schedule 17 are enforceable by the planning authority in accordance with the TCPA.

2.4.2 The principal works authorised by the HS2 Act are described in Schedule 1 (the “scheduled works”). The descriptions in Schedule 1 to the HS2 Act set out the type of work and their location, for example:

*Work No.H1 – A railway (1.7 kilometres in length) partly on viaduct commencing at a point 320 metres north of the junction of Wood End Lane with Lichfield Road and terminating by a junction with the West Coast Main Line at a point 220 metres east of the junction of Footpath Armitage with Handsacre 4 and Lichfield Road.
Work No. H1 includes a bridge over Work No. H4;*

2.4.3 The scheduled works must be constructed in the locations and to the levels relevant to each scheduled work shown on the deposited plans and sections (the ‘Limits of

Deviation’). The scheduled works may deviate vertically downwards from the levels shown to any extent and may deviate upwards up to 3 metres subject to the upper limits defined for certain works such as stations, depots or shafts.

2.4.4 Section 2 to the HS2 Act authorises, within the Act limits, the construction and maintenance of a wide range of other development for the purposes of or in connection with the scheduled works, or otherwise for Phase 2a purposes. Section 2 also authorises, within the Act limits, the carrying out and maintenance of landscaping and other works to mitigate adverse effects of the construction, maintenance or operation of the works and to carry out and maintain works for the benefit or protection of land affected by the works.

2.4.5 Such ancillary works may be constructed within Act limits as defined on the deposited plans. The HS2 Act only grants deemed planning permission for the construction of works which are not scheduled works if they are within the scope of the ES that accompanies the HS2 Act.

2.4.6 Schedule 2 to the Act authorises further works, including surveys and investigation of land, support of buildings, works to trees, discharge of water, and temporary works to certain waterways.

2.4.7 Schedule 17 to the Act defines the detailed planning regime which will apply to the planning authority affected by works to construct and operate HS2. The planning authority must have regard to statutory guidance issued by the Secretary of State in accordance with paragraph 27 of Schedule 17 to the HS2 Act. This provides further information for planning authorities on this regime.

2.4.8 The planning regime under Schedule 17 is different to that of the TCPA. It differs from the TCPA process in how it defines the matters that require approval and the grounds that the planning authorities can have regard to in determining requests for approval. The grounds for the imposition of conditions and/or the refusal of Schedule 17 submissions are more limited in comparison to the TCPA process. This is because the works already have deemed planning permission through the Act and there are other complementary controls imposed through the Act and EMRs. Further information is included in the statutory guidance.

2.4.9 Schedule 17 requires the nominated undertaker to submit the following details to planning authorities, for approval or agreement:

- plans and specifications of certain works;
- construction arrangements (including matters ancillary to development and lorry routes);

- bringing into use; and
- site restoration schemes.

2.4.10 Planning authorities who have given the Secretary of State undertakings, as set out in the Planning Memorandum, with respect to the handling of planning matters under Schedule 17, have become 'qualifying authorities' (the range of matters subject to approval under Schedule 17 are more limited for 'non-qualifying' authorities). The Planning Context Report describes the planning regime only in relation to qualifying authorities. The main provisions of the Planning Memorandum are summarised in section 2.5.11.

2.4.11 The qualifying planning authority for applications under Schedule 17 is summarised in Table 1, overleaf.

Table 1: Determining Qualifying Planning Authorities

Type of Submission	Determining Qualifying Authority
Unitary Areas	
All planning matters for approval under Schedule 17	Unitary Councils
Non-Unitary Areas	
Waste and spoil disposal and excavation and Road Transport approval under Schedule 17	County Councils
All other planning matters for approval under Schedule 17	District Councils

Plans and Specifications

2.4.12 In relation to qualifying authorities, the operations or works for which plans and specifications will be submitted for approval are identified in Table 2.

Table 2: Operations or Works Requiring Approval of Plans and Specifications

Plans and Specifications	
Building Works (Paragraph 2 of Schedule 17)	The erection, construction or alteration of any building, other than a temporary building.
Other Construction Works (Paragraph 3 of Schedule 17)	Road vehicle parks; Earthworks; Sight, noise or dust screens; Transformers, telecommunication masts or pedestrian accesses to railway lines; Fences or walls, and Lighting equipment.
Waste and Spoil Disposal and Excavation (Paragraph 7 and 8 of Schedule 17)	Disposal of waste or spoil Excavations of bulk materials from borrow pits.

Construction Arrangements

2.4.13 In relation to qualifying authorities, development must be carried out in accordance with matters ancillary to development (construction arrangements) approved by

the relevant planning authority (paragraph 4 of Schedule 17).

2.4.14 Schedule 17 enables the Secretary of State to make a class approval for construction arrangements, except in relation to construction camps (paragraph 5 of Schedule 17).

Where a class approval is in effect, the nominated undertaker does not need to seek specific approval from the planning authority for certain construction matters provided they comply with the environmental control measures in the Code of Construction Practice.

2.4.15 Following consultation with the planning authorities affected, a class approval was made by the Secretary of State on 15th March 2021 for the following construction arrangement matters: handling of re-usable spoil and topsoil; storage sites for construction materials, spoil or topsoil; works screening; artificial lighting; dust suppression; and road mud control measures.

2.4.16 Where lorry movements on any day exceed 24 to/from a construction site, the lorry route must be approved (paragraph 6 of Schedule 17) by the relevant qualifying authority.

Bringing Into Use

2.4.17 The relevant qualifying authority approves a bringing into use request for approval (paragraph 9 of Schedule 17), for

most scheduled works, apart from any which are below ground, and maintenance depots. The purpose of bringing into use requests is to ensure that appropriate mitigation has been incorporated, and no such work can be brought into use without such approval.

Site Restoration Schemes

2.4.18 A site restoration scheme will be submitted for agreement with the relevant planning authority in accordance with paragraph 8 and 12 of Schedule 17.

2.4.19 At this stage of the design of the project, the assumption is that land would be restored to its previous use. This will include reinstatement of field boundaries and hedgerows where possible. Hedgerows will be used to replace existing ones that are removed during construction, to mitigate the impacts on wildlife or to create new visual screens. Any new planting, grassland and habitat creation will be maintained to ensure they become established and are maintained.

Other Consents in the Act

2.4.20 In addition to the planning regime, other Sections and Schedules to the HS2 Act contain provisions relating to the works to construct and operate the railway, with normal controls disapplied by the HS2 Act in various ways. An overview is provided in Table 3, overleaf. These approvals

are coordinated where they interact with the planning regime depending on if the works constitute development.

Table 3: Other Consents in the Act Relevant to the Planning Regime

Schedule	Overview	Information Papers / Other
Section 25 Trees	Disapplies normal controls requiring consent for removing, topping or lopping a tree protected by a tree preservation order or in a conservation area.	E2
Schedule 4 and 32 (Part 1) Highways and Traffic	Approval of new accesses; stopping up, diversion and interference with the highway; and minimise traffic disruption.	E3, E4, E5, E6
Schedule 18 and 19 Listed Buildings and Ancient Monuments	In removing the requirement for listed building and ancient monuments consent, heritage agreements have been entered into between the nominated undertaker, Historic England and relevant local authorities.	Heritage Memorandum
Schedule 31 Permitted Development	Allows some statutory undertakers (such as railway, sewerage and electricity undertakers) to rely on	E1

	certain additional permitted development rights where they are covered by the ES	
Schedule 32 Water (Part 4 and 5)	Various controls for the relevant authorities are included on inland waterways, land drainage, flood defences, water resources and fisheries.	E15, E16, E21

2.5 Controls Outside of the Act

2.5.1 There are a variety of control mechanisms and mitigation strategies outside of the HS2 Act. These are captured in the EMRs.

Environmental Minimum Requirements

2.5.2 The EMRs are a suite of documents that have been developed in consultation with local authorities and other relevant stakeholders. The nominated undertaker is contractually bound to comply with the controls set out in the EMRs, through the Development Agreement with the Secretary of State.

2.5.3 The controls contained in the EMRs, along with powers contained in the HS2 Act and the Undertakings given by the Secretary of State, will ensure that impacts which have been assessed in the ES will not be exceeded, unless any

new impact or impacts in excess of those assessed in the ES:

- results from a change in circumstances which was not likely at the time of the ES²;
- would not be likely to be environmentally significant³;
- results from a change or extension to the project, where that change or extension does not itself require EIA under either (i) article 4(1) of and paragraph 24 of Annex 1 to the EIA Directive⁴; or (ii) article 4(2) of and paragraph 13 of Annex 2 to the EIA Directive⁵; or
- would be considered as part of a separate consent process (and therefore further EIA if required).

2.5.4 Different landscape types will be incorporated into HS2 works at various stages of the project. Some early landscape works are proposed, including new ecology measures to compensate prior to the loss of habitat or to help integrate HS2 into the surrounding landscape. Planting and landscape techniques will be used for different purposes, for example to visually screen the railway, new structures or to reduce railway noise. Where possible, screen planting will be incorporated into the design along new embankments or cuttings in order to

provide a combination of landscape integration, visual screening, and ecological habitat connectivity.

2.5.5 New areas of woodland will also be created, this includes planting of new trees to compensate for the loss of habitat and to help integrate HS2 into the surrounding landscape.

2.5.6 In addition to general principles, the EMR comprise:

- a number of specific requirements, including that the nominated undertaker will use reasonable endeavours to adopt mitigation measures that will further reduce any adverse environmental impacts caused by HS2, insofar as these mitigation measures do not add unreasonable costs to the project or unreasonable delays to the construction programme;
- the undertakings and assurances given to Parliament and petitioners by the Secretary of State during the passage of the High Speed Rail (West Midlands – Crewe) Bill (“the Bill”); and
- the Code of Construction Practice, Planning Memorandum, Heritage Memorandum, and Environmental Memorandum.

Undertakings and Assurances

2.5.7 Before and during the passage of the Bill through Parliament, the Secretary of State entered into a range of

² i.e. a situation that could not reasonably have been anticipated at the time of the ES.

³ This covers all effects (both positive and adverse) where those effects are simply of no environmental significance.

⁴ 2011 consolidated EIA Directive (2011/92/EU).

⁵ Broadly, this would not allow those changes or extensions to the project which would give rise to adverse environmental effects within the EIA.

undertakings and assurances with petitioners. These are captured in the Phase 2a Register of Undertakings and Assurances. The register forms part of the EMRs and as a result the nominated undertaker is contractually bound to deliver them.

Code of Construction Practice

2.5.8 The Code of Construction Practice (CoCP) is Annex 1 of the EMRs. It sets out the measures that the nominated undertaker and contractors are required to implement in order to limit disturbance from construction activities, as far as reasonably practicable, in relation to the following topics:

- general requirements related to community relations, hours of work, pollution incident control and security, etc;
- agriculture, forestry and soils;
- air quality;
- cultural heritage;
- ecology;
- ground settlement;
- land quality;
- landscape and visual;
- noise and vibration;

- traffic and transport;
- waste and materials; and
- water resources and flood risk.

2.5.9 Local Environmental Management Plans (“LEMPs”) will be prepared for each local authority area. They will build on the general environmental requirements contained in the CoCP and the ES. They will set out how the project will adapt and deliver the required environmental and community protection measures within that local authority area.

2.5.10 The nominated undertaker and/or its contractors will engage with the local communities, local authorities and other stakeholders in order to develop and deliver the LEMPs.

Planning Memorandum

2.5.11 The Planning Memorandum is Annex 2 of the EMRs. It sets out in detail the responsibilities and requirements in relation to planning matters for those authorities that choose to become qualifying authorities. A key requirement on an authority signing the Planning Memorandum is the expeditious handling of requests for approval within eight weeks (or such other time as has been agreed in writing).

2.5.12 It also sets out requirements for the nominated undertaker in the implementation of Schedule 17 of the HS2 Act. This includes undertaking proportionate pre-submission discussions with planning authorities (and other statutory consultees as required).

Heritage Memorandum

2.5.13 The Heritage Memorandum is Annex 3 of the EMRs. It provides a framework for the nominated undertaker, Historic England, local authorities and other stakeholders to work together to ensure that the design and construction of Phase 2a is carried out with proper regard to the historic environment, including listed buildings, ancient monuments, conservations areas, and archaeology.

2.5.14 In accordance with these requirements and the Code of Construction Practice, the nominated undertaker will develop an integrated historic environment investigation programme to deliver all archaeology and heritage works identified in the ES and as developed during the detailed design process. The programme will be reviewed and updated, as necessary. Further information on Archaeology is also available in Information Paper E24.

Environmental Memorandum

2.5.15 The Environmental Memorandum is Annex 4 of the EMRs. It provides a framework for the nominated undertaker and

representatives of the National Environment Forum to work together to ensure that the design and construction of the HS2 Phase 2a is carried out with due regard for environmental considerations.

Planning Forum

2.5.16 The HS2 Phase 2a Planning Forum was established to help co-ordinate and secure the expeditious implementation of the planning provisions in the Act. The main aims of the Planning Forum are to:

- assist planning officers' understanding of the HS2 Act planning regime;
- provide input into key documents such as the Planning Memorandum, and the other EMRs;
- discuss route-wide planning matters such as the nature and form of submissions and supporting information, and standard conditions;
- prepare Planning Forum Notes, which set out standards and practices to be followed by those implementing the planning regime; and
- consider common designs for certain structures associated with the railway (such as bridges, acoustic barriers and retaining walls).

2.5.17 The Planning Forum has established sub-groups, as follows, to focus on specific topic based cross boundary and route wide issues as required:

- Highways Subgroup;
- Environmental Health Subgroup;
- Heritage Subgroup; and
- Flood Risk and Drainage Subgroup.

Management of Construction Traffic

- 2.5.18 The HS2 Route-wide Traffic Management Plan (“RTMP”) describes the principles and objectives for the management of transport, highways and traffic during the delivery of the works. It codifies the discussions held with the highway authorities along the HS2 Phase 2a route via the Highway Subgroup to the Planning Forum and takes into account the best practice used during the delivery of similar large construction projects.
- 2.5.19 The RTMP document will be supplemented with a series of Local Traffic Management Plans (“LTMPs”) along the route. LTMPs will set out the full range of local controls, significant works programmes for highways and other appropriate matters.
- 2.5.20 Regular local Traffic Liaison Group (“TLG”) meetings have been established with local highway authorities so that matters such as LTMPs and site specific traffic management schemes can be reviewed prior to submission or approval (including Schedule 17 lorry route approvals), the implementation of schemes reviewed, and

other monitoring reported. Other matters of interest are also discussed and co-ordinated.

- 2.5.21 Information Papers E3, E4, E5 and E6 provide further detail.

Excavated Material & Waste Management

- 2.5.22 Measures to reduce potential impacts from waste management are described in section 15 of the CoCP. All waste generated from the design, construction and operation will be managed in accordance with the waste hierarchy. This places waste prevention as the preferred option at the top, followed by reuse, recycling and other recovery, with landfill disposal at the bottom as the last resort.
- 2.5.23 An integrated design approach has been developed to use excavated material to satisfy the fill material requirements wherever reasonably practicable. This approach will reduce the need for imported materials and reduce the amount of excavated material requiring off-site disposal. This includes reuse of all topsoil and agricultural subsoil as close to the point of excavation as practicable.
- 2.5.24 Information Paper E17 provides further detail.

Borrow Pits

2.5.25 At some locations, there is anticipated to be a need to extract high quality aggregates from borrow pits along the route to address an anticipated shortfall in the quantity of materials necessary for construction. Following their use, the borrow pits will be backfilled with materials generated from constructing the Proposed Scheme. This presents a more sustainable option, reducing the need to move the material off-site, further helping to limit impacts on the environment, local road network and communities.

2.5.26 Information Paper D12 provides further detail.

2.6 Existing Legislation

2.6.1 Unless a piece of existing legislation is expressly or impliedly disapplied or modified by the HS2 Act, it will continue to apply. There are a number that will interact with the Schedule 17 requests for approval, including.

- planning enforcement under the TCPA;
- noise and vibration under Section 61 of the Control of Pollution Act;
- environmental permitting for waste activities; and
- licences for protected species.

Planning Enforcement

2.6.2 Overseeing compliance with approvals and planning conditions falls to planning authorities as an integral part of their planning responsibilities. Approvals under the planning regime in the HS2 Act will be enforceable under the TCPA. It will be for the individual planning authority to decide whether and to what extent it is expedient to take action to enforce planning control in relation to a breach of condition or approval which it considers to have taken place.

2.6.3 Compliance with the planning regime will be achieved through supervision of the construction and operation of the Proposed Scheme by the nominated undertaker, monitoring by the local planning authority and observation by the public.

Management of Noise and Vibration

2.6.4 The nominated undertaker will obtain consents under Section 61 to the Control of Pollution Act 1974, which will include noise limits and vibration limits where relevant and site specific management and mitigation requirements for noise and vibration, both on and off site.

2.6.5 In relation to the control of construction noise and vibration, Information Paper E13 provides further detail. Information Papers E9, E10 and E11 provide further detail on operational noise from the railway and control

measures, such as noise fence barriers and landscape earthworks.

2.6.6 Noise and vibration monitoring will be carried out at different times during the lifetime of the railway. Where noise and vibration performance deviates from expected conditions, actions will be taken as described in Information Paper E12.

3 HS2 Route Description in Stafford

3.1 Overview

3.1.1 HS2 will enter Stafford Borough from Lichfield District and run in a north westerly direction for approximately 29km before crossing into Newcastle-under-Lyme Borough.

3.1.2 The route travels towards Hopton from the border with Lichfield and then moves on to Yarlet. From Yarlet, the route continues northward to the south of Stone, passing Swynnerton to the south west and then crosses into Newcastle-under-Lyme south of Swynnerton Old Park. Overall, there are three viaducts, fourteen embankments, thirteen cuttings and one infrastructure maintenance base -rail in Stafford Borough. These are set out in Table 4 overleaf and referenced in Section 3.2.

3.1.3 Section 3 provides an overview of the Proposed Scheme and construction phase works to take place in Stafford (including a general description of the route-wide approach to works). Section 5 of this report then illustrates the location of key works within Stafford (note that not all maps are to scale). Maps generally follow on from the previous one in a linear manner, with standalone maps (such as off-route works) including references so its

location can be identified. Further details are in the ES Volume 2 Community Area report CA2 and CA3 and Volume 4: Off-route effects.

3.1.4 All dimensions provided in this report are approximate.

3.1.5 The descriptions, plans and programme included in this report reflect those included in the HS2 Act and Environmental Statements. They are subject to ongoing design refinement and amendments to address the EMRs, approvals required from the consenting authorities, Undertakings and Assurances offered during the preparation of the HS2 Act, and contributions from the contractors.

3.1.6 The nominated undertaker is expected to award the following contracts to deliver the Proposed Scheme, including securing Schedule 17 consents:

- Early Environmental Works;
- Enabling Civils Works;
- Advanced Civils Works;
- Mains Civils Works;
- Utilities; and
- Railway Systems.

Table 4: Key engineering works

Viaducts	Embankments	Cuttings	Infrastructure Maintenance Base
Great Haywood Norton Bridge to Stone Railway M6 Meaford	Moreton North	Moreton	Stone
	Trent South	Brancote South	
	Trent North	Brancote North	
	Hopton	Hopton South	
	Marston South	Hopton North	
	Marston North	Yarlet South	
	Yarlet	Yarlet Central	
	Yarnfield South	Yarlet North	
	Yarnfield North	Meaford	
	Meaford South	Swynnerton South	
	Meaford North	Swynnerton North	
	Swynnerton	Swynnerton North	
	Hatton	Hatton South	
Stableford South	Hatton North		

3.2 Proposed Scheme

3.2.1 To provide a summary of the key route features in Stafford, the route is described in the following seven areas:

- Moreton North Embankment to Great Haywood Viaduct - Area 1
- Trent North Embankment to A518 Weston Road Overbridge - Area 2
- A518 Weston Road Overbridge to Hopton North Cutting - Area 3
- Marston South Embankment to Yarlet Embankment - Area 4
- Yarlet North Cutting to M6 Meaford Viaduct - Area 5
- Meaford North Embankment to A519 Newcastle Road Overbridge - Area 6
- A519 Newcastle Road Overbridge to Stableford South Embankment - Area 7

Moreton North Embankment to Great Haywood Viaduct - Area 1

3.2.2 The line of route enters the Borough on the Moreton North Embankment as the line moves towards Moreton House. In total, the embankment extends for about 700m

with a small section sited in Lichfield District and the remaining majority in Stafford Borough.

- 3.2.3 As the line proceeds in a north west direction to enter Moreton Cutting, this part of the route includes Moreton Auto-transformer Station, located to the north of Moreton Grange Farm.
- 3.2.4 Passing south of Moreton House, the cutting extends for approximately 1.8km before the route moves onto Trent South Embankment for about 1.2km. This stretch includes the A51 Lichfield Road Underbridge.
- 3.2.5 As the line passes to the north of Great Haywood Marina, it moves onto the Great Haywood Viaduct, approximately 780m in length and this structure takes the route over both the Trent and Mersey Canal and the River Trent.
- 3.2.6 In addition to other landscape earthworks, mitigation planting and habitat creation, other features in this area include alterations to footpaths and bridleways, balancing pond, and the diversion of Tolldish Lane.

Trent North Embankment to A518 Weston Road overbridge - Area 2

- 3.2.7 The route proceeds onto the Trent North Embankment for approximately 1.1 km. This part of the route will also include the Mill Lane Auto-Transformer Station, to the

northern side of the route of the Proposed Scheme, west of Ingestre Park Road.

- 3.2.8 The line then enters a section of cutting with the Brancote South and Brancote North Cuttings collectively extending for about 3km, passing to the south of Ingestre Hall.
- 3.2.9 For about 500m, the route then proceeds onto Hopton Embankment. Passing to the south of Staffordshire County Showground the route moves on to the Hopton South Cutting and it passes beneath the realigned A518 Weston Road.
- 3.2.10 Other features in addition to mitigation planting in this area include alterations to footpaths and bridleways, underbridges at Ingestre and Trent Walk, balancing ponds and the Ingestre green overbridge.

A518 Weston Road overbridge to Hopton North Cutting - Area 3

- 3.2.11 The Hopton South Cutting merges into the Hopton North Cutting and they collectively extend for about 3.5km as the route passes Hopton.
- 3.2.12 This part of the route also includes the diversion of Hopton Lane, about 400m west of its existing alignment, to join the B5066 Sandon Road.

3.2.13 Within this part of the route, the Sandon Road Auto transformer station will be sited on the southern side of the route. Shortly afterwards, the line passes beneath the realigned B5066 Sandon Road.

Marston South Embankment to Yarlet Embankment - Area 4

3.2.14 Moving in a north west direction towards Yarlet, the route passes onto an embankment section for about 2.1km on the Marston South and Marston North Embankments.

3.2.15 Passing through Yarlet, the line will enter the Yarlet South Cutting and the A34 Stone Road will pass over the line.

3.2.16 This area will also include the Yarlet Express Feeder Auto-Transformer Station about 225m north-west of the A34 Stone Road Overbridge.

3.2.17 The line then enters the Yarlet Central Embankment before proceeding on to Yarlet Embankment for approximately 940m.

3.2.18 In addition to other landscape earthworks, mitigation planting and habitat creation, other features in this area include alterations to footpaths and bridleways, balancing ponds and junction improvements on the A513 and modifications to the A34 to accommodate access improvements to Yarlet School.

Yarlet North Cutting to M6 Meaford Viaduct - Area 5

3.2.19 As the line passes to the north of the M6 Stafford Services (Southbound), it runs through Yarlet North Cutting. At this point, reception tracks diverge from the mainline to enable trains to enter the Stone Infrastructure Maintenance Base - Rail (IMB-R). South of the mainline and reception tracks, additional track, known as the Stone headshunt will extend for about 600m parallel to the main line. From the Stone headshunt, trains will be able to access either the Stone IMB-R, the reception tracks or the Norton Bridge to Stone sidings.

3.2.20 The main line of route proceeds onto the Yarnfield South Embankment and crosses the Norton Bridge to Stone Railway on viaduct before proceeding onto Yarnfield North Embankment.

3.2.21 To the south of the main line of route, the IMB-R reception tracks continue over the Norton Bridge to Stone Railway to access the IMB-R, located on land between the HS2 main line and the M6, west of Stone.

3.2.22 The Stone IMB-R will be a permanent maintenance facility and will also include the Yarnfield Lane auto-transformer station, about 50m north-west of where the main line crosses Yarnfield Lane.

3.2.23 After passing through Meaford Cutting, the main HS2 route proceeds on Meaford South Embankment for about 340m before crossing the M6 motorway via the M6 Meaford Viaduct which extends for about 175m.

3.2.24 Other features in this area include the realignment of Yarnfield Lane with a replacement bridge structure across the M6. There will also be highway modifications to the A34/A51 bypass junction and the realignment of the B5026 Eccleshall Road. In addition, landscape earthworks and mitigation planting will take place in this area, including new balancing ponds

Meaford North Embankment to A519 Newcastle Road Overbridge - Area 6

3.2.25 The route then enters the Meaford North Embankment, before continuing to the north of Swynnerton, initially in the Swynnerton South Cutting and then on Swynnerton Embankment for about 1 km.

3.2.26 Also included in this area is the Swynnerton Auto Transformer Station of the southern side of the line of route.

3.2.27 The line then continues into the Swynnerton North Cutting where the line passes beneath the diverted Tittensor Road and proceeds to the A519 Newcastle Road overbridge. The A519 will cross over the main line on its existing alignment.

3.2.28 Other features in this area include landscape earthworks, planting, alterations to existing footpaths, the closure of both Stab Lane and Bottom Lane and the diversion of the A51 Stone Road.

Newcastle Road Overbridge to Stableford South Embankment - Area 7

3.2.29 The route will continue in the Swynnerton North cutting from the A519 Newcastle Road overbridge before continuing on Hatton Embankment.

3.2.30 Passing into the Hatton South Cutting, and then the Hatton North Cutting, the line passes beneath an overbridge for the realigned Dog Lane.

3.2.31 This section of the route will also include the Stableford Auto-transformer station on the northern side of the HS2 main line.

3.2.32 The route then continues onto the Stableford South Embankment for about 165m until meeting the administrative border with Newcastle under Lyme.

3.2.33 In addition to footpath alterations, landscape planting, overbridges and balancing ponds, this area of the scheme also includes junction modifications to the A519 Newcastle Road, north of the M6.

3.3 Construction Phase

3.3.1 Construction activities for the Proposed Scheme will begin in 2021 and, after which, systems commissioning will take place. Operation of services is expected between 2029 and 2033.

3.3.2 In general, building and preparing the Proposed Scheme for operation will comprise the following stages:

- preliminary works including: site investigations (such as bore holes and trial pits) further to those already undertaken and preliminary mitigation works;
- civil engineering works including: extraction of sand and gravel from borrow pits; establishment of construction compounds; site haul routes, site preparation and enabling works; main earthworks and structure works; removal of construction compounds where the compound is not required for railway installation works; site restoration; and associated utility diversions;
- railway installation works including: establishment of construction compounds; infrastructure installation; connections to utilities; changes to the existing rail network; and removal of construction compounds and site restoration;
- site finalisation works; and
- systems testing and commissioning.

Compounds

3.3.3 Compounds are distributed along the route to manage and deliver the construction phase. The compounds will act as the main interface between the work sites and the public roads, as well as performing other functions. Some compounds will also have construction camps (indicated in Table 5). Compounds will be main compounds or smaller satellite compounds, and used for civil engineering works, for railway installation works, or for both. In addition, there are specific compounds for some major utility works, with minor utility works managed from the other compounds.

3.3.4 A list of the compounds within Stafford are listed in Table 5, along with associated key works over the course of the construction period.

Table 5: Compound name and principal activities

Compound Name	Principal Activities	Area
Main Compounds		
Trent South Embankment	Moreton North embankment Moreton cutting Trent South embankment Bridleway, footpath and road diversions & realignments Great Haywood viaduct	1

Compound Name	Principal Activities	Area
	Demolition of structures required for Moreton cutting and Trent South embankment Includes a railway systems compound within the footprint of the main compound Includes construction camp	
Swynnerton North cutting	Swynnerton North cutting Road and bridleway works including diversions, realignments, closures, and new overbridges	6
Stone Railhead	Yarnfield Lane auto-transformer station Overhead line electrification, communication and traction power Railway installations works Includes a railway systems compound within the footprint of this main compound	5
Satellite Compounds		
Moreton auto-transformer station	Installation of railway systems equipment at Moreton auto-transformer station	1

Compound Name	Principal Activities	Area
Trent North embankment	Trent North embankment	2
Brancote South cutting	Brancote South cutting Bridleway and footpath works including diversions, upgrading, realignments and overbridges Demolition of structures required for Brancote South cutting Includes a railway systems compound within the footprint of this satellite compound	2
Hopton South cutting	Brancote North cutting Hopton Embankment Road and footpath works including diversions, overbridges, and underbridges Hopton South cutting Hopton retaining wall Demolition of structures required for Hopton embankment	3
Hopton North cutting	Hopton North cutting	3

Compound Name	Principal Activities	Area
	Bridleway, road and footpath works to include diversions, realignments and overbridges Demolition of structures required for Hopton North cutting	
Sandon Road auto-transformer station	Installation of railway systems equipment at Sandon Road auto-transformer station	3
Marston South embankment	Marston South embankment Bridleway, road and footpath works to include diversions, realignments and underbridges Demolition of structures required for Marston South embankment	4
Marston North embankment	Marston North embankment Includes a railway systems compound within the footprint of this satellite compound	4
Yarlet South cutting	Yarlet South cutting Road reinstatement works and new overbridge Demolition of structures required for Yarlet South cutting	4

Compound Name	Principal Activities	Area
Yarlet express feeder auto-transformer station	Installation of railway systems equipment for Yarlet express-feeder auto transformer	4
Yarlet embankment	Yarlet embankment Yarlet Central cutting Railway installation work	4
Yarlet North cutting	Yarlet North cutting Yarnfield South embankment Bridleway and footpath realignments Demolition of-structures required for Yarlet North cutting	5
Stone connection	Stone connection installation Railway installations works	5
Yarnfield North embankment	Yarnfield North embankment Yarnfield Lane auto-transformer station Realignment works to watercourses Works to realign road crossing over M6	5

Compound Name	Principal Activities	Area
	Demolition of structures required for Yarnfield North embankment and Stone railhead/IMB-R Includes construction camp	
M6 Meaford viaduct	M6 Meaford viaduct Meaford cutting Meaford South embankment Realignment of footpath and watercourse	5
Meaford North embankment	Meaford North embankment M6 Meaford viaduct Swynnerton South cutting Footpath diversion	6
Swynnerton embankment	Swynnerton embankment Swynnerton Estate South underbridge and surface water drainage Watercourse realignment Swynnerton auto-transformer station construction Railway installations works	6

Compound Name	Principal Activities	Area
Hatton South cutting	Hatton South cutting Hatton embankment Watercourse diversion Footpath realignment Demolition of one structure required for Hatton embankment	7
Hatton North cutting	Hatton North cutting Stableford South embankment Bridleway, road, and footpath realignments, diversions and overbridges Demolition of structures required for Hatton North cutting and Bent Lane (North) diversion	7
Stableford auto-transformer station	Stableford auto-transformer station Railway installations works	7
Utility Compounds		
Trent South	Management of gas pipeline diversion works, running north of the HS2 route.	1
Main Road	Management of fuel pipeline diversion works, crossing beneath	1

Compound Name	Principal Activities	Area
	the A51 Lichfield Road and Main Road.	
Trent North	Management of gas pipeline diversion works, running north of the HS2 route.	2
Hanyards Lane	Management of fuel pipeline diversion works, crossing the HS2 route at Trent North embankment	2
Ingestre Park Road	Management of gas pipeline diversion works, crossing the HS2 route at Brancote South cutting	2
Sandon Road	Management of fuel pipeline diversion works, crossing the HS2 route at Hopton North cutting.	3
Marston Lane	Management gas pipeline diversion, crossing the HS2 route at Marston South embankment.	4
Yarlet	Management of diversion of a gas pipeline under Yarlet Central cutting	4
Swynnerton (North & South)	Management of power lines under the HS2 line at Meaford North embankment	6
Tittensor Road	Management of gas pipeline diversion under Swynnerton embankment	6

Compound Name	Principal Activities	Area
Bent Lane	Management of power line diversion at Stableford South embankment	7

Material areas and stockpiles

- 3.3.5 Space will be provided for storage, manufacture and / or laydown of materials as part of construction works, including the prefabrication of concrete elements, such as viaduct beams. These areas will be close to the line of route and next to compounds and / or to the related engineering works to facilitate construction.
- 3.3.6 The storage of soil, stripped as part of the works prior to it being re-used when the land is reinstated, requires land for the duration of construction as temporary material stockpiles. The location of these areas will generally be within and adjacent to compounds and areas of construction activity.
- 3.3.7 Areas of land for transfer nodes are also required for the storage, loading and unloading of bulk earthworks materials that are moved to and from the site on public roads. These will allow transfer of material between road vehicles and site vehicles during construction to balance traffic movements on the road network.

3.3.8 In some instances, there will be permanent local placement of surplus excavated materials on land already required for the construction of the Proposed Scheme. This material will be graded so that the land can be returned to its previous use.

Construction traffic routes

3.3.9 The movement of construction vehicles will take place within the compounds, on public roads and between the compounds and working areas. Where reasonably practicable, movements between the construction compounds and the working areas will be on designated haul routes within the site, often along the line of the route of the Proposed Scheme or running parallel to it.

3.3.10 The proposed railhead near Stone in Stafford will connect with the existing railway network for the delivery of major materials required for the construction of the railway systems. The railhead will become the Stone Infrastructure Maintenance Base - Rail during the operation of HS2.

3.3.11 The Proposed Scheme includes temporary and permanent changes to public roads, accesses (including to compounds) and public rights of way. In addition to these major changes, it may be necessary to undertake minor works, including minor highways and junction improvements along public roads that will be used as

construction traffic routes. These can be at a distance from the route of Proposed Scheme.

3.3.12 The construction traffic routes shown on the maps in section 5 are the routes by which traffic associated with any HS2 works is proposed to travel. Please note that they do not represent all the routes which would require approval pursuant to Paragraph 6 of Schedule 17 to the Act. Where approvals are required for lorry routes under Schedule 17, these are to be sought from the relevant qualifying authority in which the work-site is located. Further details will be available in the RTMP and LTMP for Stafford.

3.4 Off-Route Works

3.4.1 Off-route works are those aspects of the construction and operation of the Proposed Scheme in locations outside the HS2 route corridor. The works are principally related to implications for other transport infrastructure. Further works and details are within Volume 4 of the ES and Volume 2 of Additional Provisions to the ES as relevant.

4 Schedule 17 Requests for Approval – Programme

Request for Approval	2021				2022				2023				2024				2025				2026
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
	Pre-application period								Determination period												
Early Environmental Works																					
Lorry Routes																					
Early Civils Works Package 1																					
Early Civils Works Package 2																					
Advance Civils Works																					
Moreton North Embankment																					
Moreton Cutting																					
Moreton ATS																					
Colwich Bridleway 23 Accommodation Green Overbridge																					
Colwich Bridleway 35 Accommodation Overbridge																					
Trent South Embankment																					
Colwich Bridleway 58 Accommodation Underbridge																					
A51 Lichfield Road Underbridge																					
Great Haywood Viaduct																					
Trent North Embankment																					
Mill Lane ATS																					
Ingestre Underbridge																					
Brancote South Cutting																					
Ingestre Green Overbridge																					

Request for Approval	2021				2022				2023				2024				2025				2026	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
Tixall Bridleway 0.1628 Accommodation Overbridge																						
Brancote North Cutting																						
Hopton Embankment																						
Trent Walk Underbridge																						
Hopton South Cutting																						
A518 Weston Road Overbridge																						
Hopton and Coton Footpath 24 Accommodation Overbridge																						
Hopton North Cutting																						
Hopton and Coton New Bridleway Overbridge																						
Sandon Road ATS																						
B5066 Sandon Road Overbridge																						
Hopton and Coton Bridleway 11 Accommodation Overbridge																						
Marston South Embankment																						
Marston Bridleway 8 Accommodation Underbridge																						
Marston Lane Underbridge																						
Marston North Embankment																						
Yarlett South Cutting																						
A34 Stone Road Overbridge																						
Yarlet ATS																						
Yarlet Central Cutting																						
Stone Rural Footpath 28 Accommodation Overbridge																						

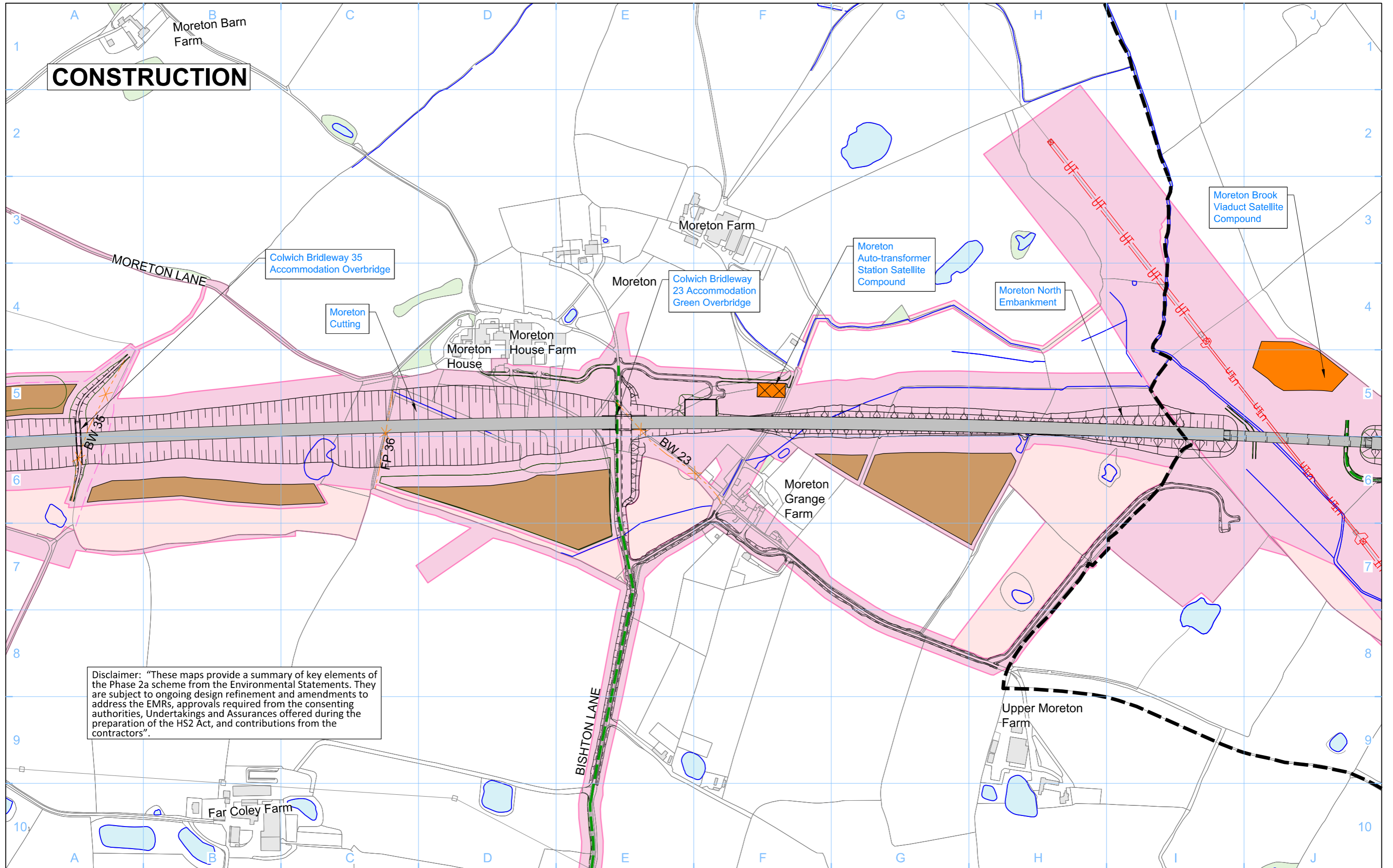
Request for Approval	2021				2022				2023				2024				2025				2026
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Yarlet Embankment																					
Yarlet North Cutting																					
Stone Rural Bridleway 0.1135 Accommodation Overbridge																					
Stone Rural Footpath 32 Accommodation Overbridge																					
Walton Heath Package Substation																					
B5026 Eccleshall Road Overbridge																					
Yarnfield South Embankment																					
Norton Bridge to Stone Railway Viaduct																					
Yarnfield North Embankment																					
Yarnfield Lane Underbridges and Overbridges																					
Yarnfield Lane ATS																					
Stone IMBR																					
Meaford Cutting																					
Meaford South Embankment																					
M6 Meaford Viaduct																					
Meaford North Embankment																					
Swynnerton Footpath 27 Accommodation Underbridge																					
Swynnerton South Cutting																					
Swynnerton Embankment																					
Swynnerton Estate South Underbridge																					
Swynnerton Underbridge																					
Swynnerton ATS																					

Request for Approval	2021				2022				2023				2024				2025				2026
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Swynnerton North Cutting																					
Tittensor Road Overbridge																					
A519 Newcastle Road Overbridge																					
Swynnerton Heath Farm Overbridge																					
Hatton Embankment																					
Swynnerton Estate Central Underbridge																					
Swynnerton Estate North Green Overbridge																					
Swynnerton Footpath 52 Accommodation Underbridge																					
Hatton South Cutting																					
Swynnerton Footpath 15 Green Overbridge																					
Rowe Farm Overbridge																					
Hatton North Cutting																					
Dog Lane Drop Inlet Culvert																					
Dog Lane Overbridge																					
Stableford Mid-Point ATS																					
Stableford South Embankment																					
Swynnerton Footpath 10 Accommodation Underbridge																					

Notes (1) Once construction contracts are awarded by the nominated undertaker, the delivery programme will be updated to reflect their town planning consenting approach. Some of the contracts will only deliver works in certain areas (2) Every quarter each planning authority will receive a forward plan of Schedule 17 requests for approval anticipated in the next six months. This will update and provide more detail on the above programme. (3) This programme covers Schedule 17 requests for approvals for major works and work packages, with the detailed programme to be within the forward plans including landscape mitigation, minor utilities, lorry route approvals, public rights of way, bringing into use, railway systems and minor highway changes. (4) In non-unitary areas, lorry routes, waste and spoil disposal and borrow pit Schedule 17 requests for approval will be made to the relevant County Council.

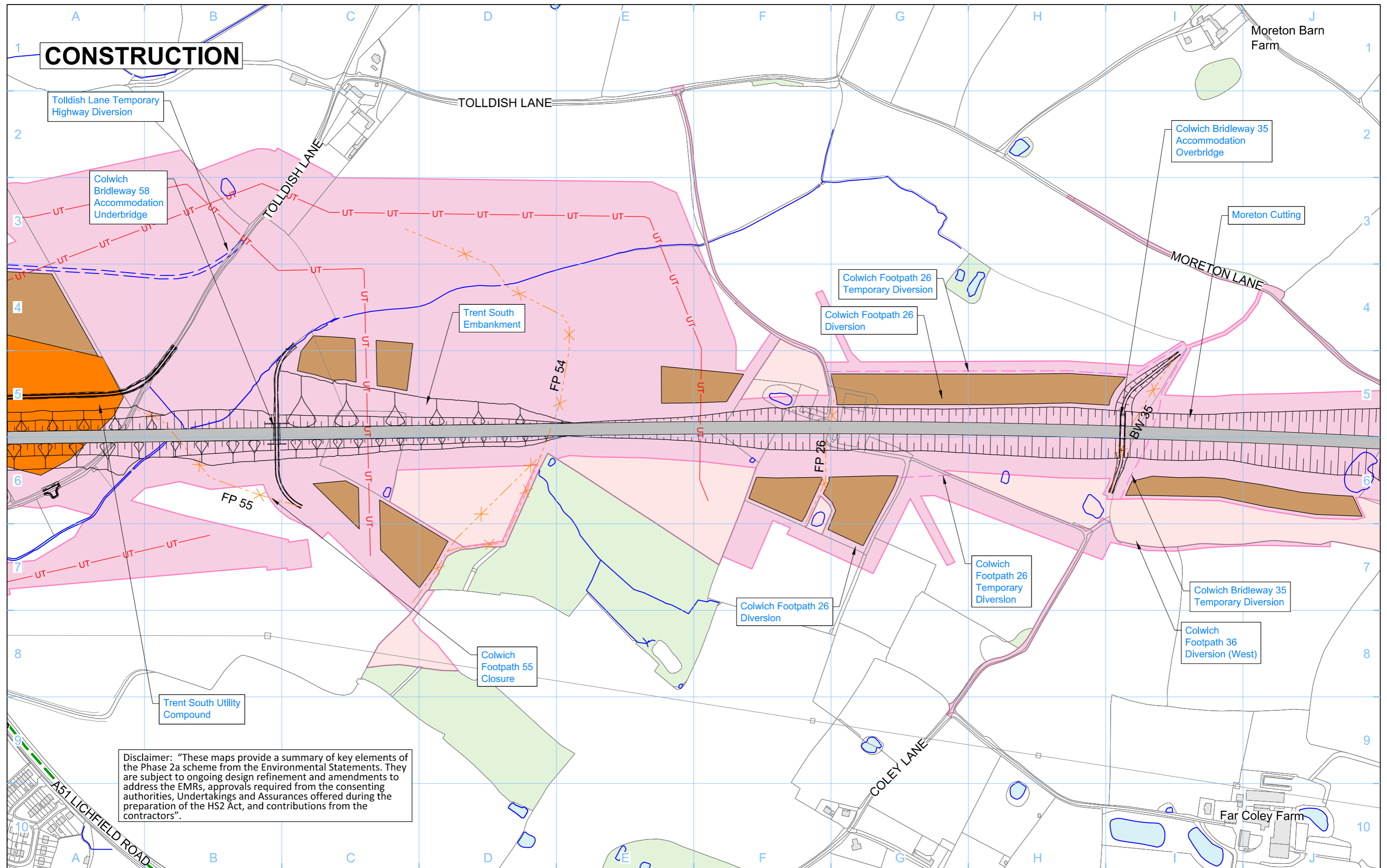
5 Planning Context Report Plans – Construction Phase and Proposed Scheme

CONSTRUCTION



Disclaimer: "These maps provide a summary of key elements of the Phase 2a scheme from the Environmental Statements. They are subject to ongoing design refinement and amendments to address the EMRs, approvals required from the consenting authorities, Undertakings and Assurances offered during the preparation of the HS2 Act, and contributions from the contractors".

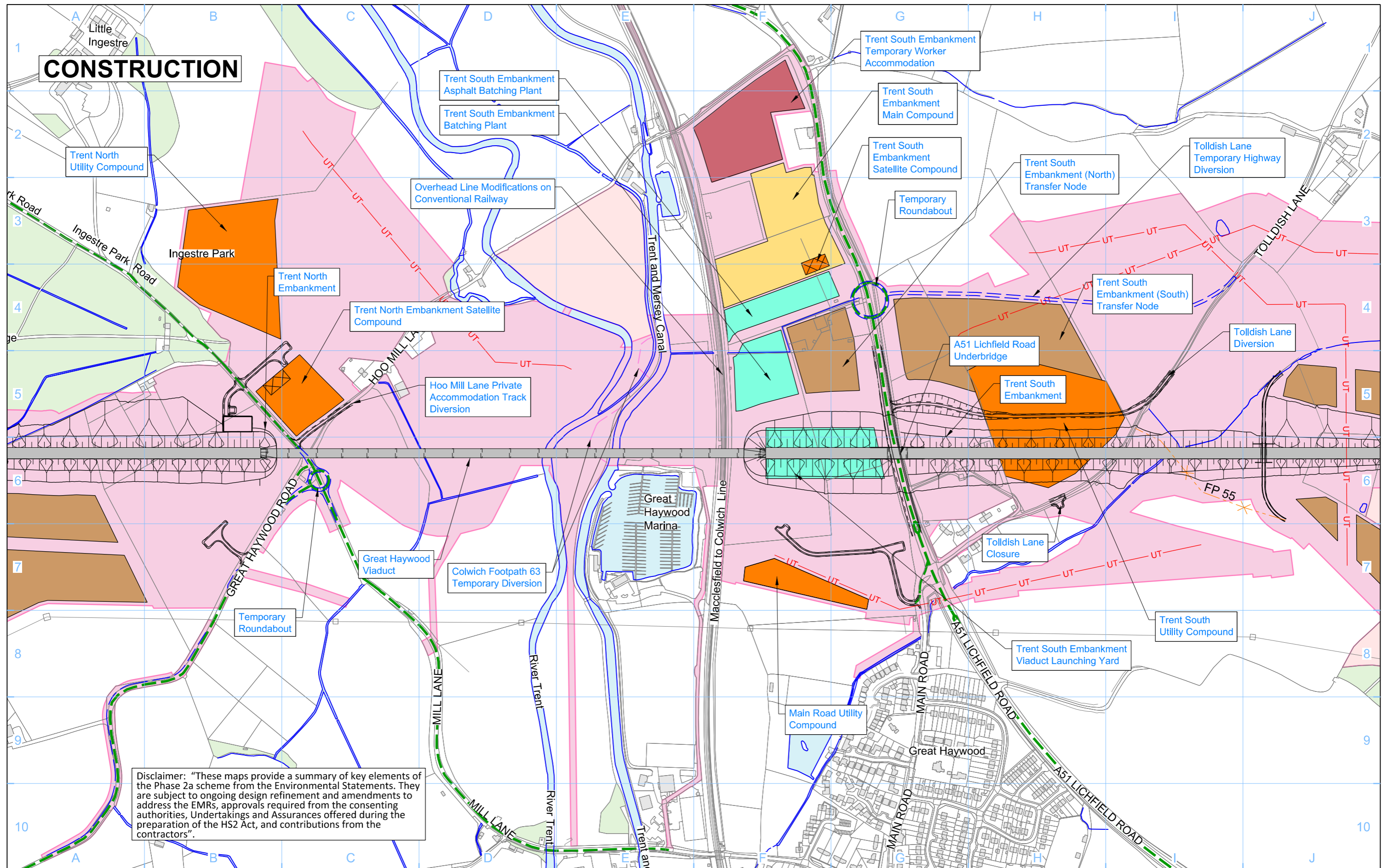
<p>Legend</p> <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile 	<ul style="list-style-type: none"> Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 	<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route - - - Stopped-up Public Right of Way - - - Temporary Public Right of Way diversion / realignment - - - Temporary highway diversion / realignment 	<ul style="list-style-type: none"> Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 	<ul style="list-style-type: none"> Existing inland water or Existing watercourse Existing woodland Existing buildings 	<p>Map Number: Based on CT-05-210</p> <p>Map Name: Moreton North Embankment to Great Haywood Viaduct 1 of 3</p> <p>Community Area: CA2 Colwich to Yarlet</p>	<p>HS2</p> <p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>Scale at A3: 1:5,000</p> <p>© Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-050301 P01 Date: 09/02/21</p>
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Legend 					
Map Number Based on CT-05-211			Map Name Moreton North Embankment to Great Haywood Viaduct 2 of 3		
Community Area CA2 Colwich to Yarlet					
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Doc Number: 2PT10-ARP-EV-DPL-000-050302			P01 Date: 13/01/21		

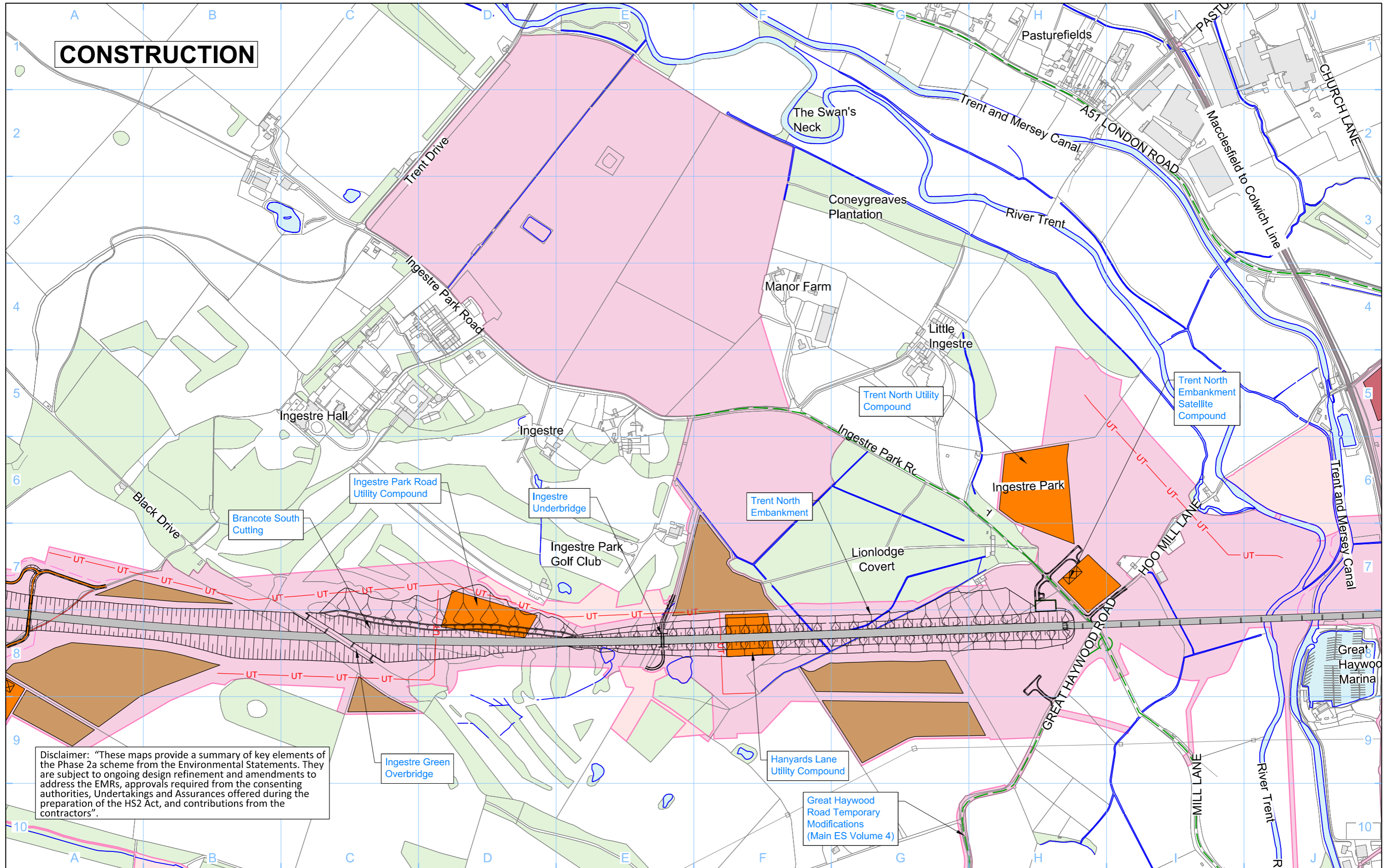
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile 		<ul style="list-style-type: none"> Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 		<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route — Stopped-up Public Right of Way — Temporary Public Right of Way diversion / realignment — Temporary highway diversion / realignment 		<ul style="list-style-type: none"> Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings 		<p>Map Number: Based on CT-05-212</p> <p>Map Name: Moreton North Embankment to Great Haywood Viaduct 3 of 3</p> <p>Community Area: CA2 Colwich to Yarlet</p>		<p>HS2</p> <p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>Not to Scale</p> <p>0 50 100 150 200 250 Metres</p> <p>© Crown copyright and database rights 2018, Ordnance Survey Licence Number 100049190. Doc Number: 2PT10-ARP-EV-DPL-000-050303 P01 Date: 13/01/21</p>	
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CONSTRUCTION



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Legend	
Depot, station, headhouse or portal building	Borrow Pit
Tunnel portal	Storage / prefabrication / laydown areas
Main compound	Land potentially required during construction
Satellite compound	Land potentially required during construction for mitigation planting
Railway systems compound	Construction camps - temporary workers accommodation
Temporary material stockpile	Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
Landscape earthworks	Existing inland water
Engineering earthworks	Existing watercourse
Rail alignment formation	Existing woodland
County boundary	Existing buildings
Unitary / Borough / District boundary	

Map Number: **Based on CT-05-213**

Map Name: **Trent North Embankment to A518 Western Road Overbridge 1 of 3**

Community Area: CA2 Colwich to Yarlet

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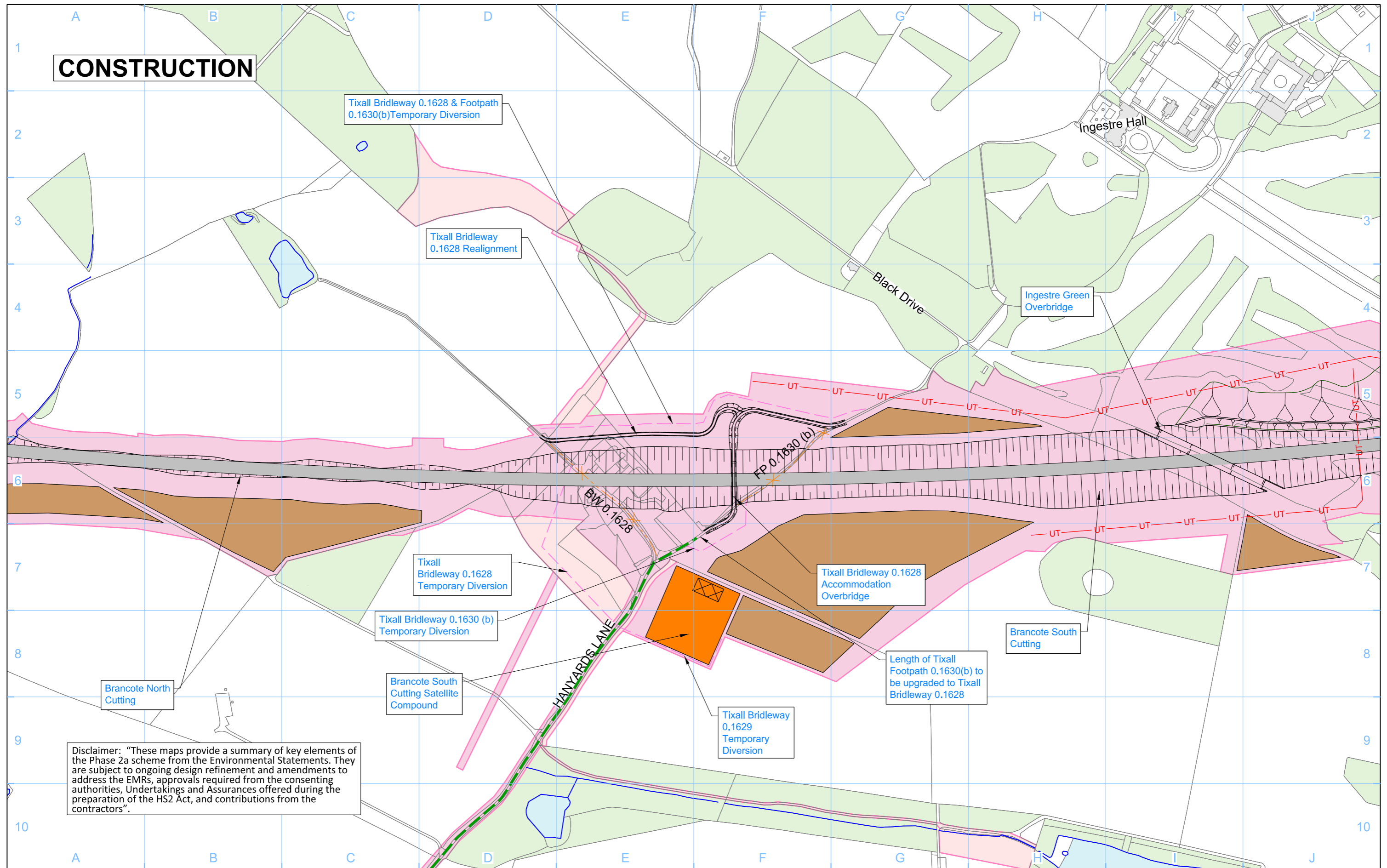
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Metres

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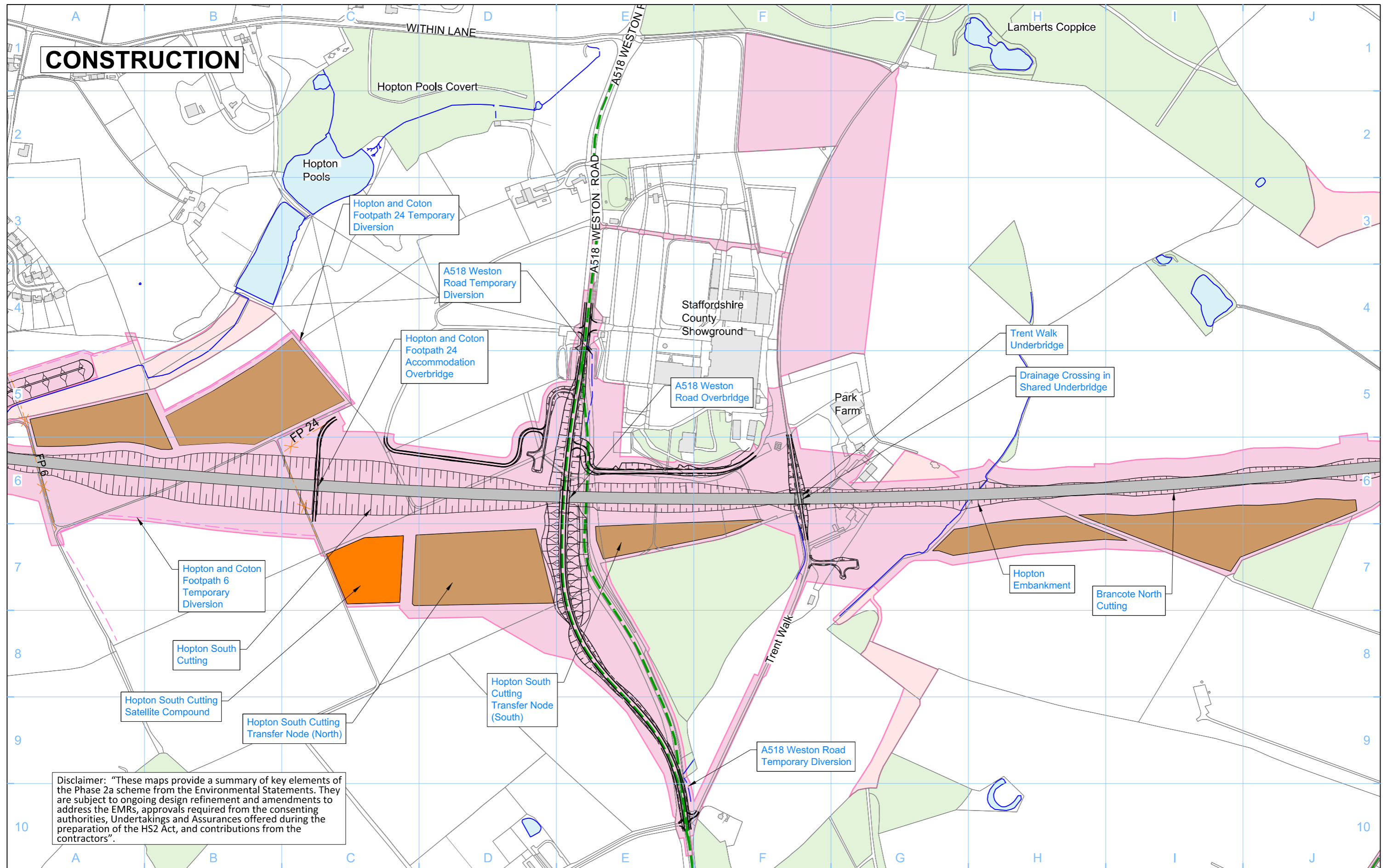
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<p>Legend</p> <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 	<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route — Stopped-up Public Right of Way — Temporary Public Right of Way diversion / realignment — Temporary highway diversion / realignment Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary Existing inland water Existing watercourse Existing woodland Existing buildings 	<p>Map Number: Based on CT-05-214</p> <p>Map Name: Trent North Embankment to A518 Western Road Overbridge 2 of 3</p> <p>Community Area: CA2 Colwich to Yarlet</p>	<p>HS2</p> <p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>Scale at A3: 1:5,000</p> <p>0 50 100 150 200 250 Metres</p> <p>© Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-050305 P01 Date: 13/01/21</p>	<p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p>
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Depot, station, headhouse or portal building	Borrow Pit	Main utility works	Landscape earthworks	Existing inland water
Tunnel portal	Storage / prefabrication / laydown areas	Tunnels external extent	Engineering earthworks	Existing watercourse
Main compound	Land potentially required during construction	Construction traffic route	Rail alignment formation	Existing woodland
Satellite compound	Land potentially required during construction for mitigation planting	Stopped-up Public Right of Way	County boundary	Existing buildings
Railway systems compound	Land potentially required during construction for mitigation planting	Temporary Public Right of Way diversion / realignment	Unitary / Borough / District boundary	
Temporary material stockpile	Construction camps - temporary workers accommodation	Temporary highway diversion / realignment		

Map Number: **Based on CT-05-215**

Map Name: **Trent North Embankment to A518 Western Road Overbridge 3 of 3**

Community Area: CA2 Colwich to Yarlet

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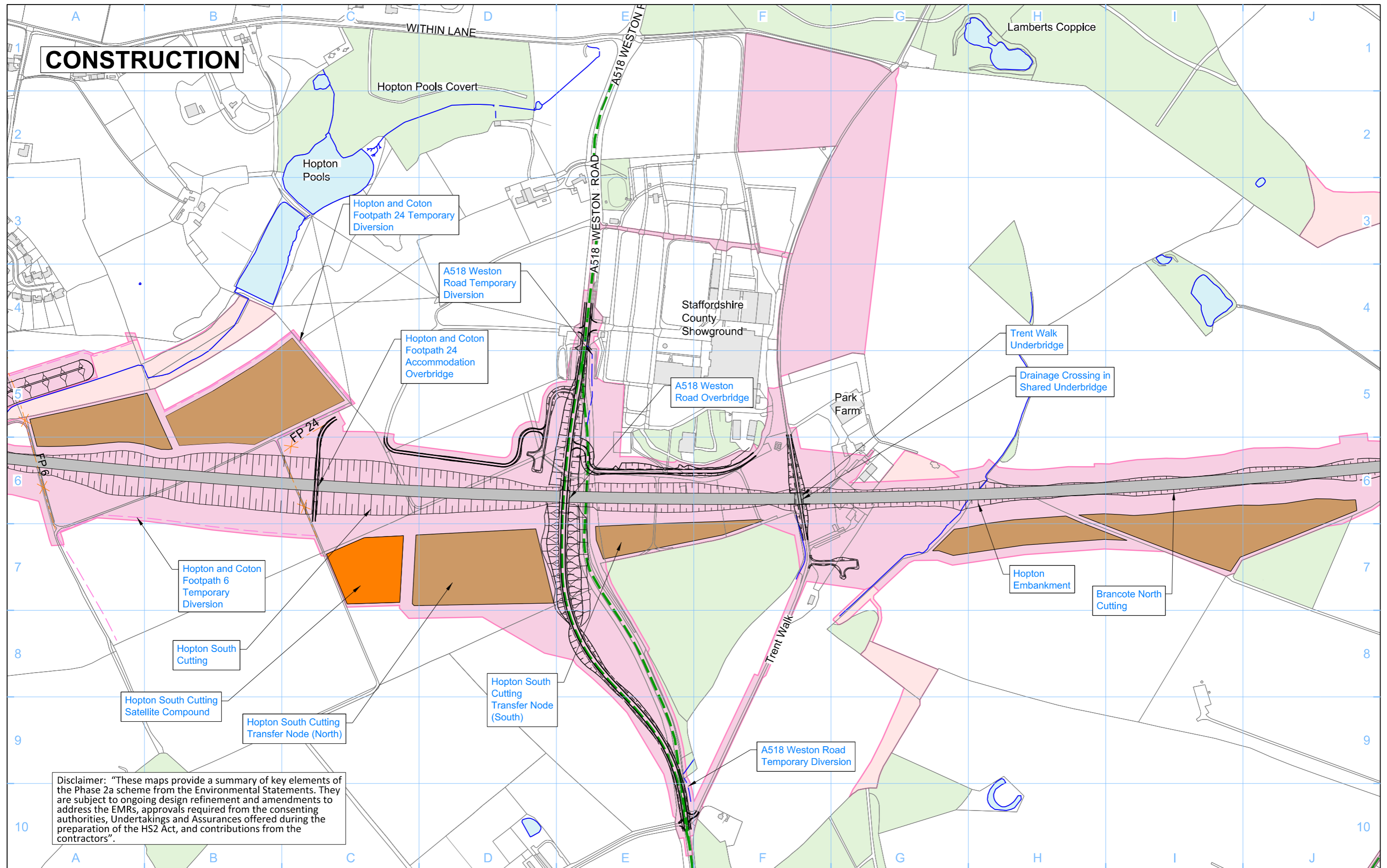
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- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile

- Borrow Pit
- Storage / prefabrication / laydown areas
- Land potentially required during construction
- Land potentially required during construction for mitigation planting
- Construction camps - temporary workers accommodation

- Main utility works
- Tunnels external extent
- Construction traffic route
- Stopped-up Public Right of Way
- Temporary Public Right of Way diversion / realignment
- Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water
- Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-215**

Map Name: **A518 Western Road Overbridge to Hopton North Cutting 1 of 2**

Community Area: CA2 Colwich to Yarlet

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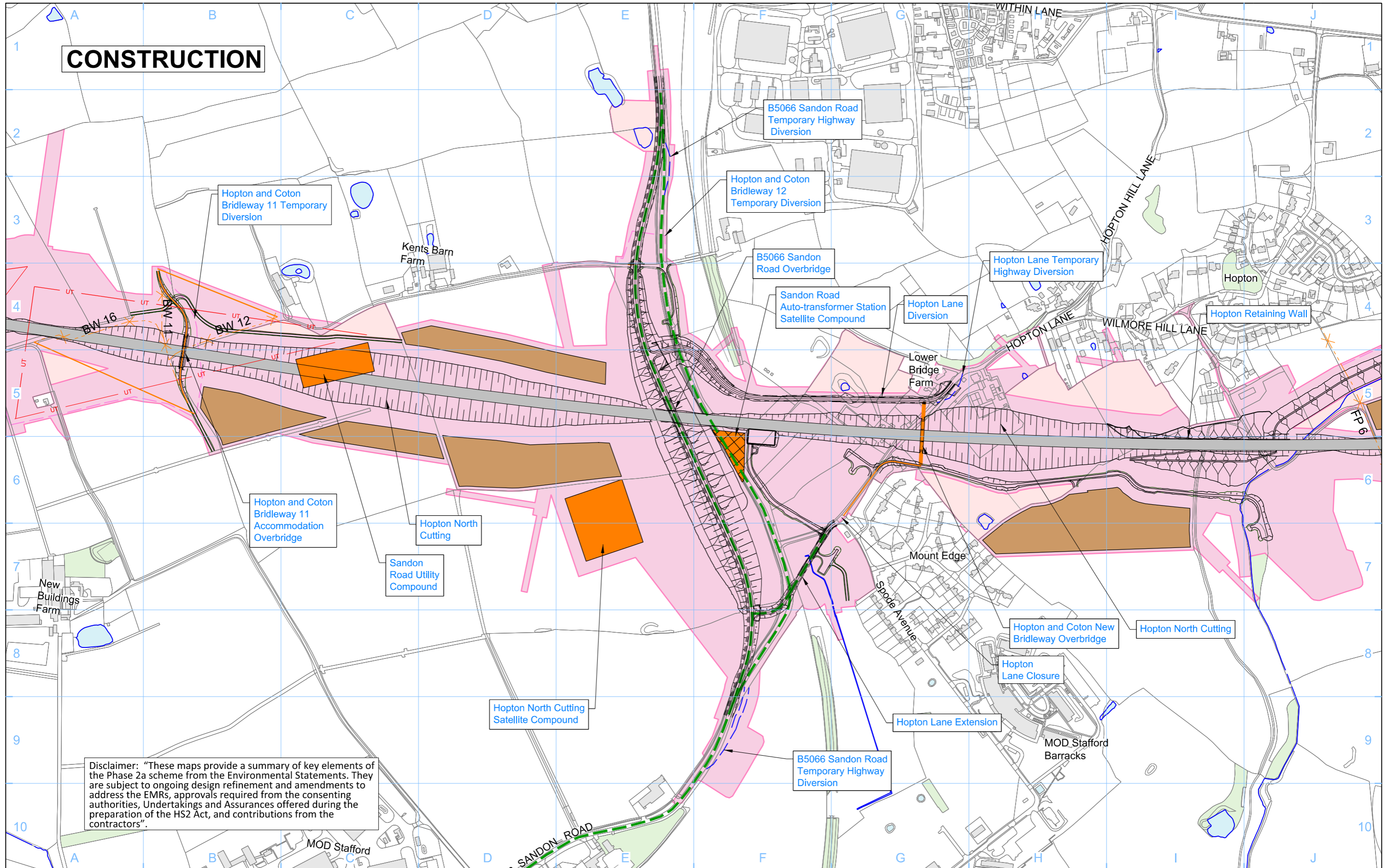
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Main compound
	Satellite compound
	Railway systems compound
	Temporary material stockpile
	Borrow Pit
	Storage / prefabrication / laydown areas
	Land potentially required during construction
	Land potentially required during construction for mitigation planting
	Construction camps - temporary workers accommodation
	UT Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
	Landscape earthworks
	Engineering earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings

Map Number: **Based on CT-05-216**

Map Name: **A518 Western Road Overbridge to Hopton North Cutting 2 of 2**

Community Area: CA2 Colwich to Yarlet

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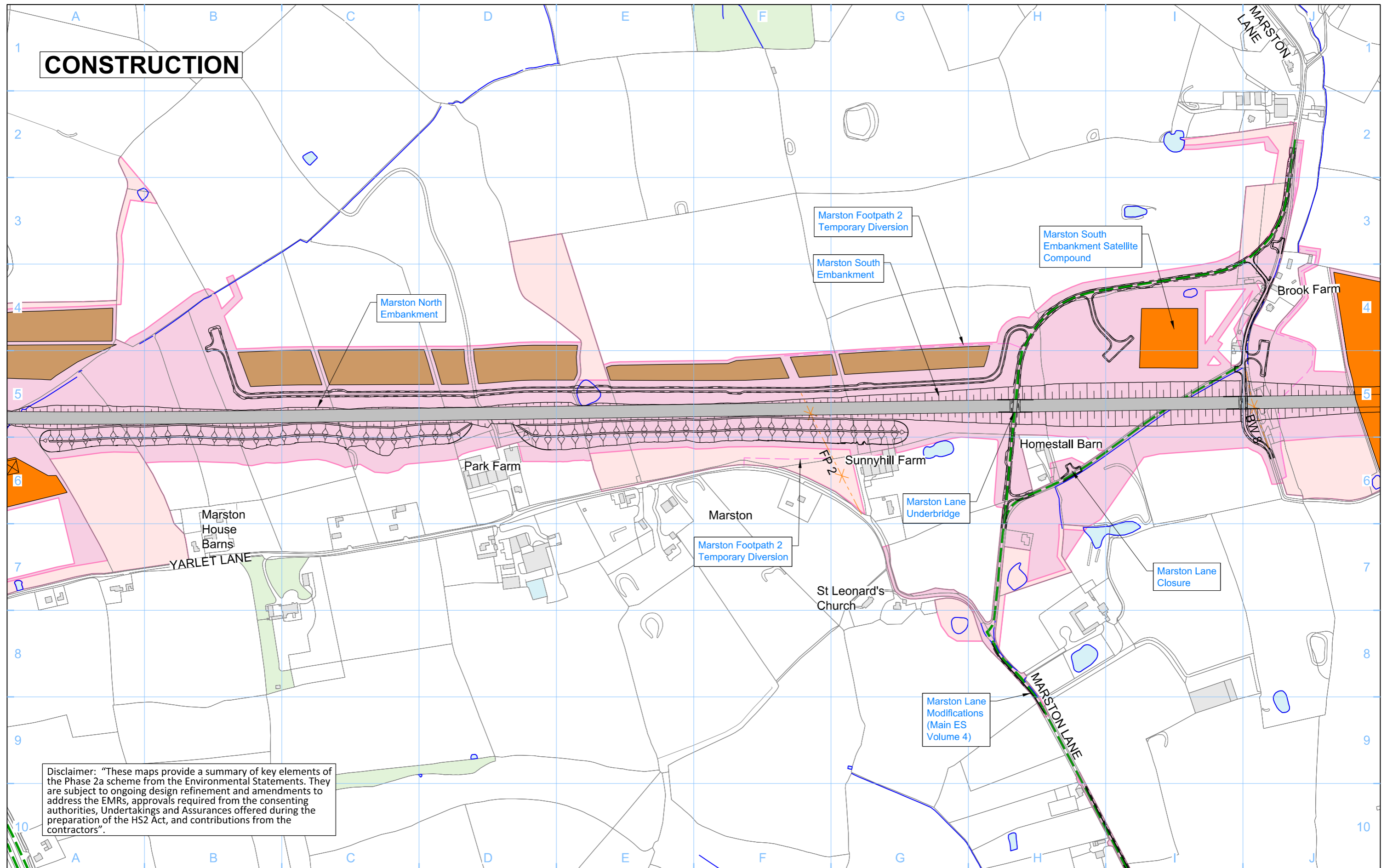
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Main compound
	Satellite compound
	Railway systems compound
	Temporary material stockpile
	Borrow Pit
	Storage / prefabrication / laydown areas
	Land potentially required during construction
	Land potentially required during construction for mitigation planting
	Construction camps - temporary workers accommodation
	— UT — Main utility works
	- - - Tunnels external extent
	— Construction traffic route
	- - - Stopped-up Public Right of Way
	- - - Temporary Public Right of Way diversion / realignment
	- - - Temporary highway diversion / realignment
	Landscape earthworks
	Engineering earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	or Existing watercourse
	Existing woodland
	Existing buildings

Map Number: **Based on CT-05-218**

Map Name: **Marston South Embankment to Yarlet Embankment 1 of 3**

Community Area: CA2 Colwich to Yarlet

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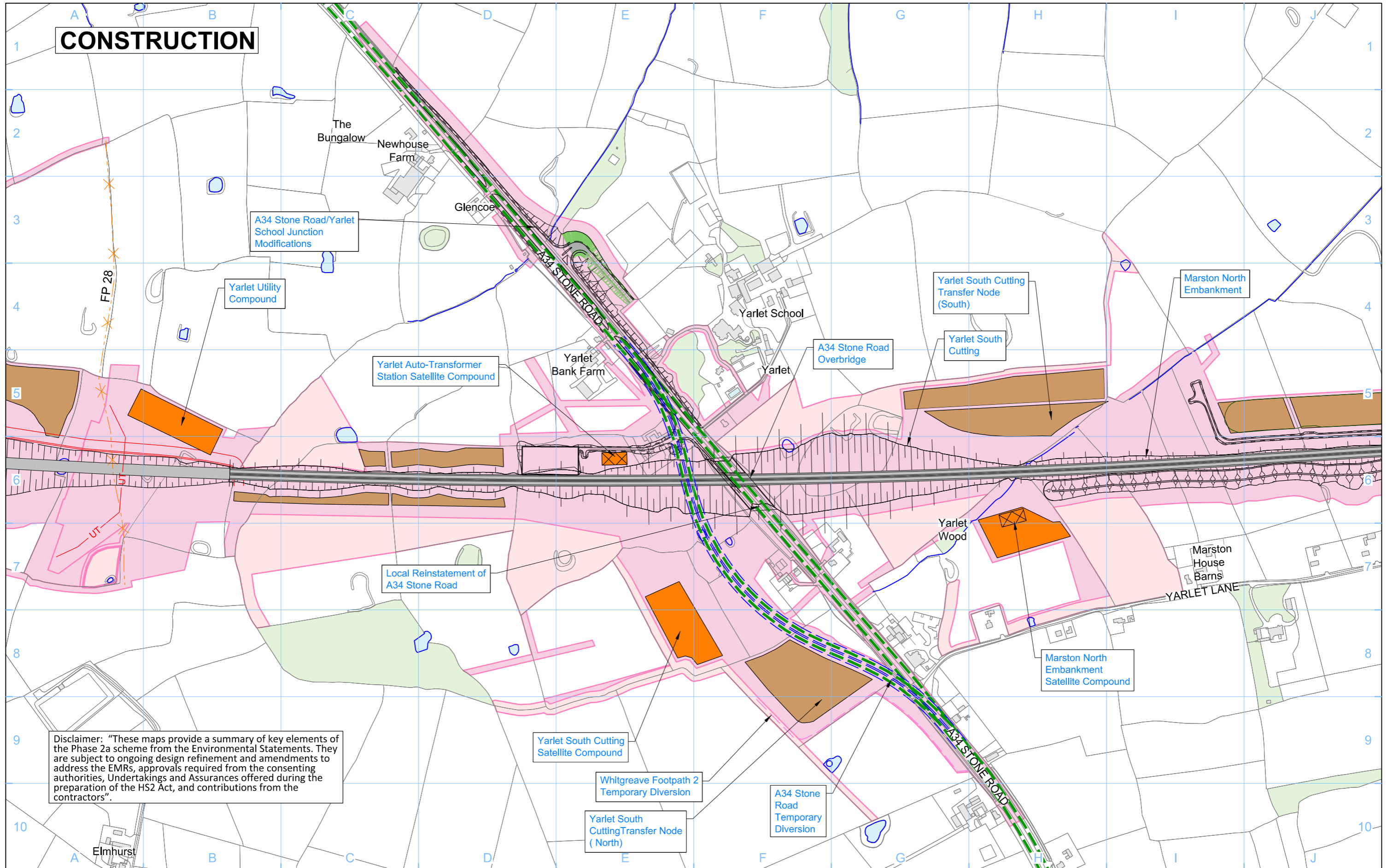
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Main compound
	Satellite compound
	Railway systems compound
	Temporary material stockpile
	Borrow Pit
	Storage / prefabrication / laydown areas
	Land potentially required during construction
	Land potentially required during construction for mitigation planting
	Construction camps - temporary workers accommodation
	UT - Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
	Landscape earthworks
	Engineering earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings

Map Number: **Based on CT-05-219a**

Map Name: **Marston South Embankment to Yarlet Embankment 2 of 3**

Community Area: CA2 Colwich to Yarlet

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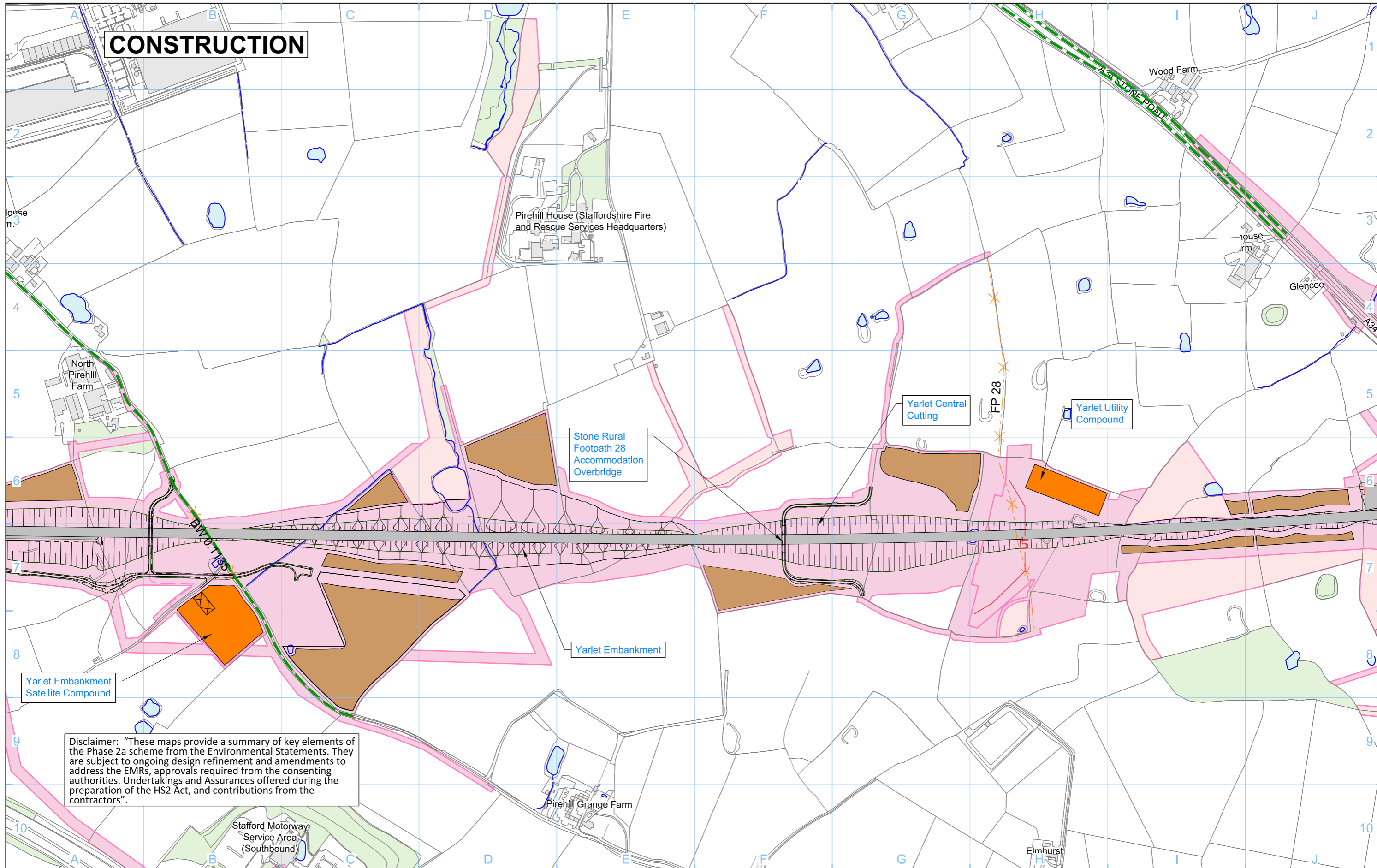
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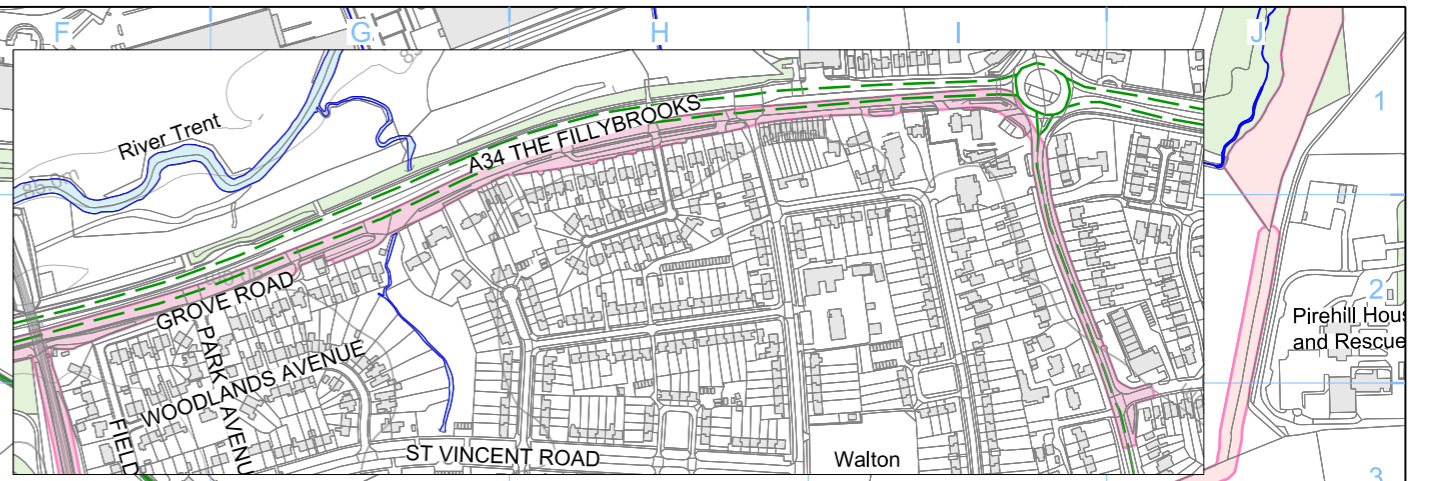
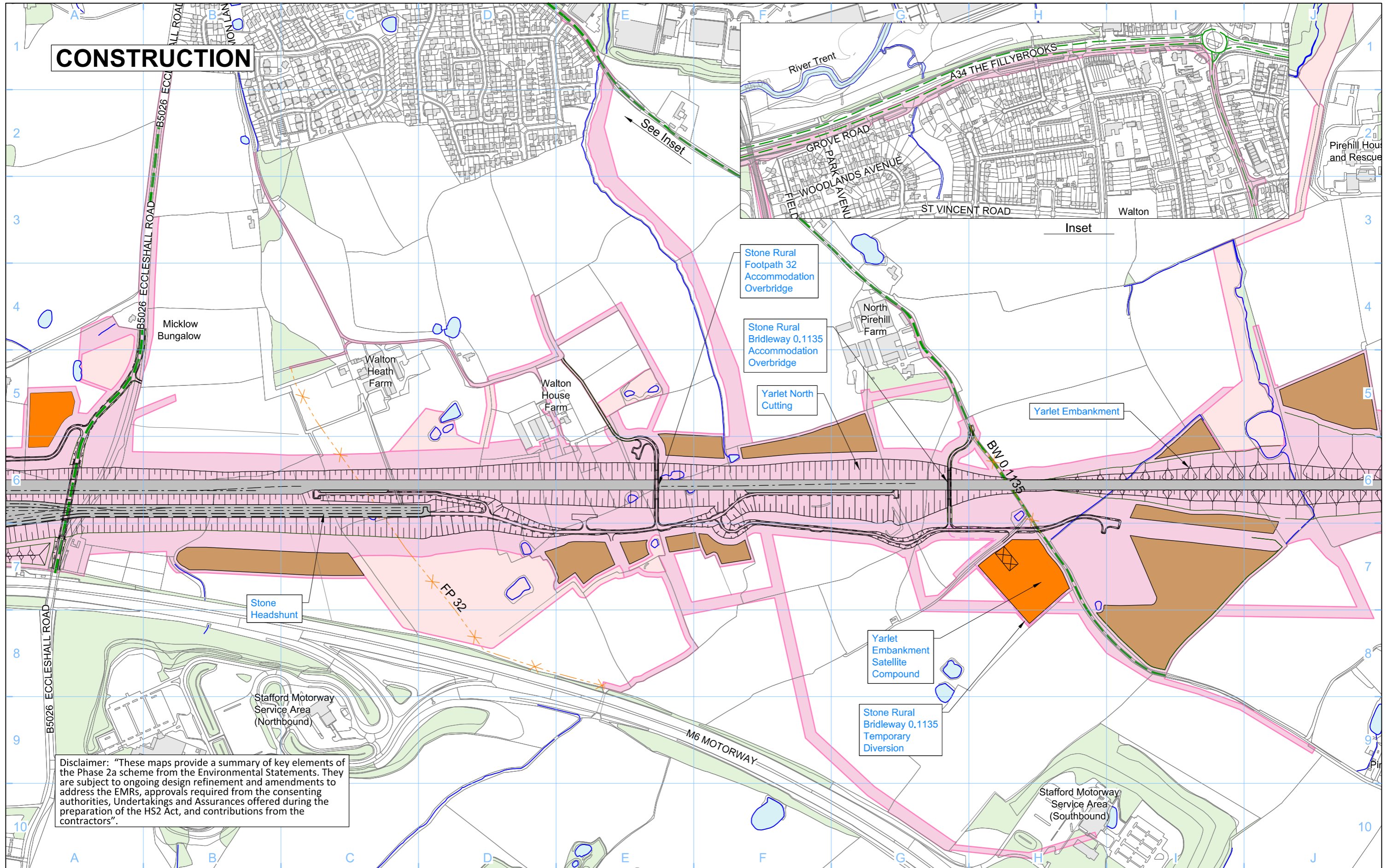
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 		<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route - - - Stopped-up Public Right of Way - - - Temporary Public Right of Way diversion / realignment - - - Temporary highway diversion / realignment Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water or Existing watercourse Existing woodland Existing buildings 	
Map Number Based on CT-05-220b		Map Name Marston South Embankment to Yarlet Embankment 3 of 3		HS2 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	
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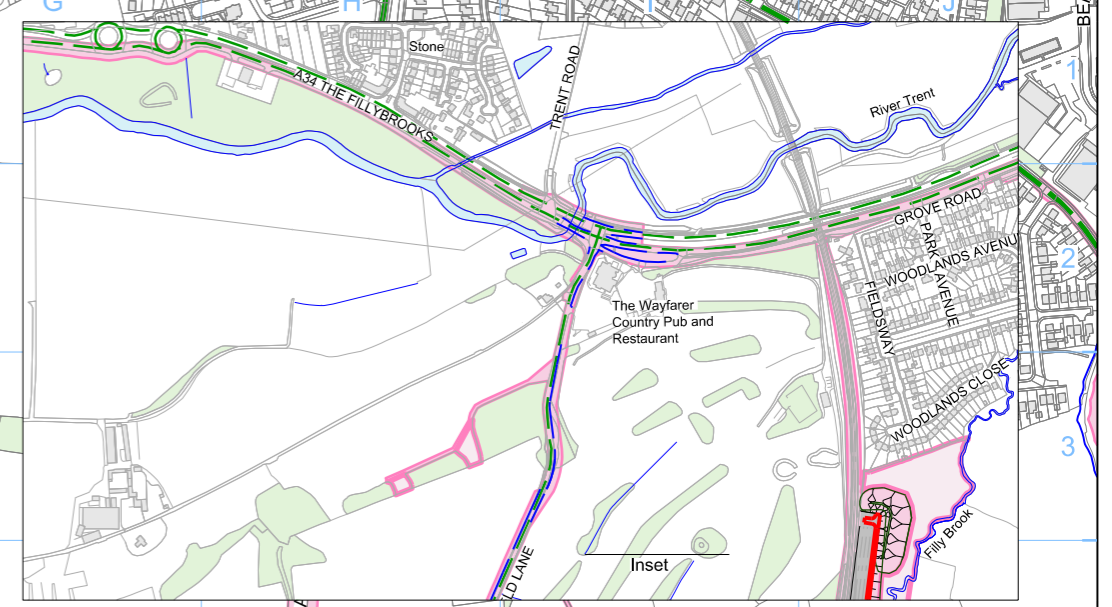
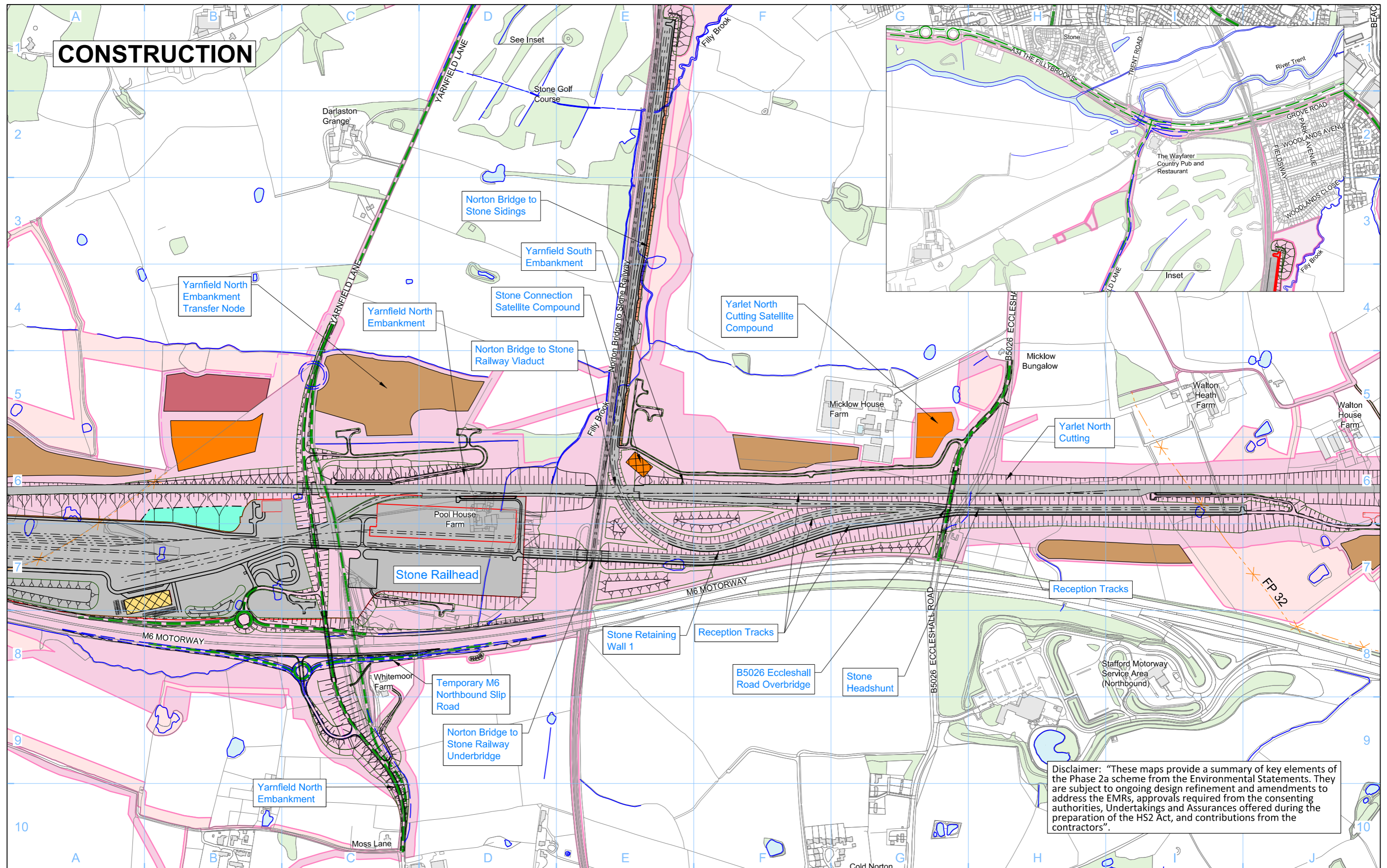
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 		<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route — Stopped-up Public Right of Way — Temporary Public Right of Way diversion / realignment — Temporary highway diversion / realignment Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings 	
Map Number Based on CT-05-221		Map Name Yarlet North Cutting to M6 Meaford Viaduct 1 of 3		HS2 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Main compound
	Satellite compound
	Railway systems compound
	Temporary material stockpile
	Borrow Pit
	Storage / prefabrication / laydown areas
	Land potentially required during construction
	Land potentially required during construction for mitigation planting
	Construction camps - temporary workers accommodation
	UT - Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
	Landscape earthworks
	Engineering earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	or Existing watercourse
	Existing woodland
	Existing buildings

Map Number: **Based on CT-05-222**

Map Name: **Yarlet North Cutting to M6 Meaford Viaduct 2 of 3**

Community Area: **CA3 Stone and Swynnerton**

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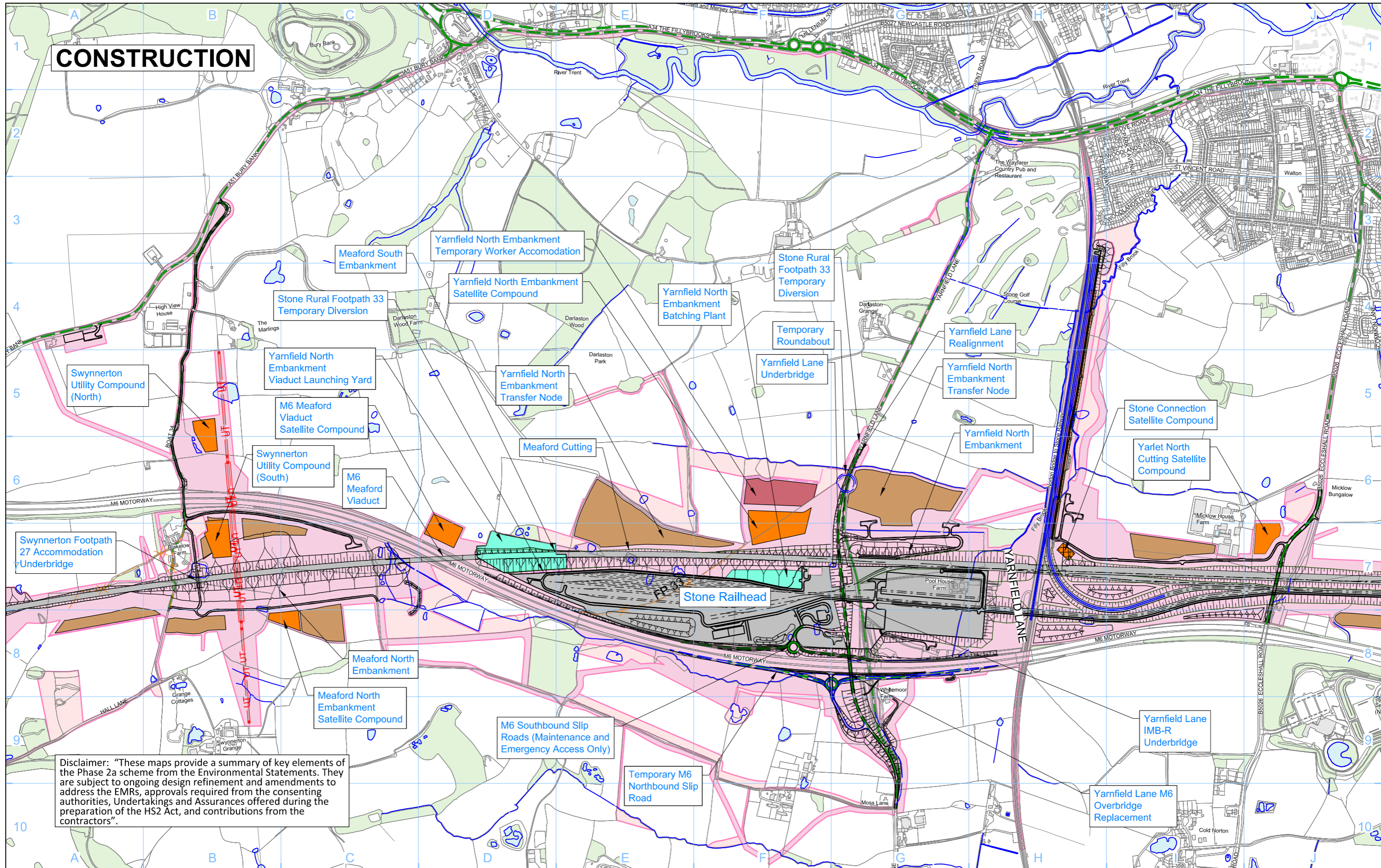
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- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile

- Borrow Pit
- Storage / prefabrication / laydown areas
- Land potentially required during construction
- Land potentially required during construction for mitigation planting
- Construction camps - temporary workers accommodation

- UT — Main utility works
- - - Tunnels external extent
- Construction traffic route
- Stopped-up Public Right of Way
- Temporary Public Right of Way diversion / realignment
- Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water or Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-223**

Map Name: **Yarlet North Cutting to M6 Meaford Viaduct 3 of 3**

Community Area: CA3 Stone and Swynnerton

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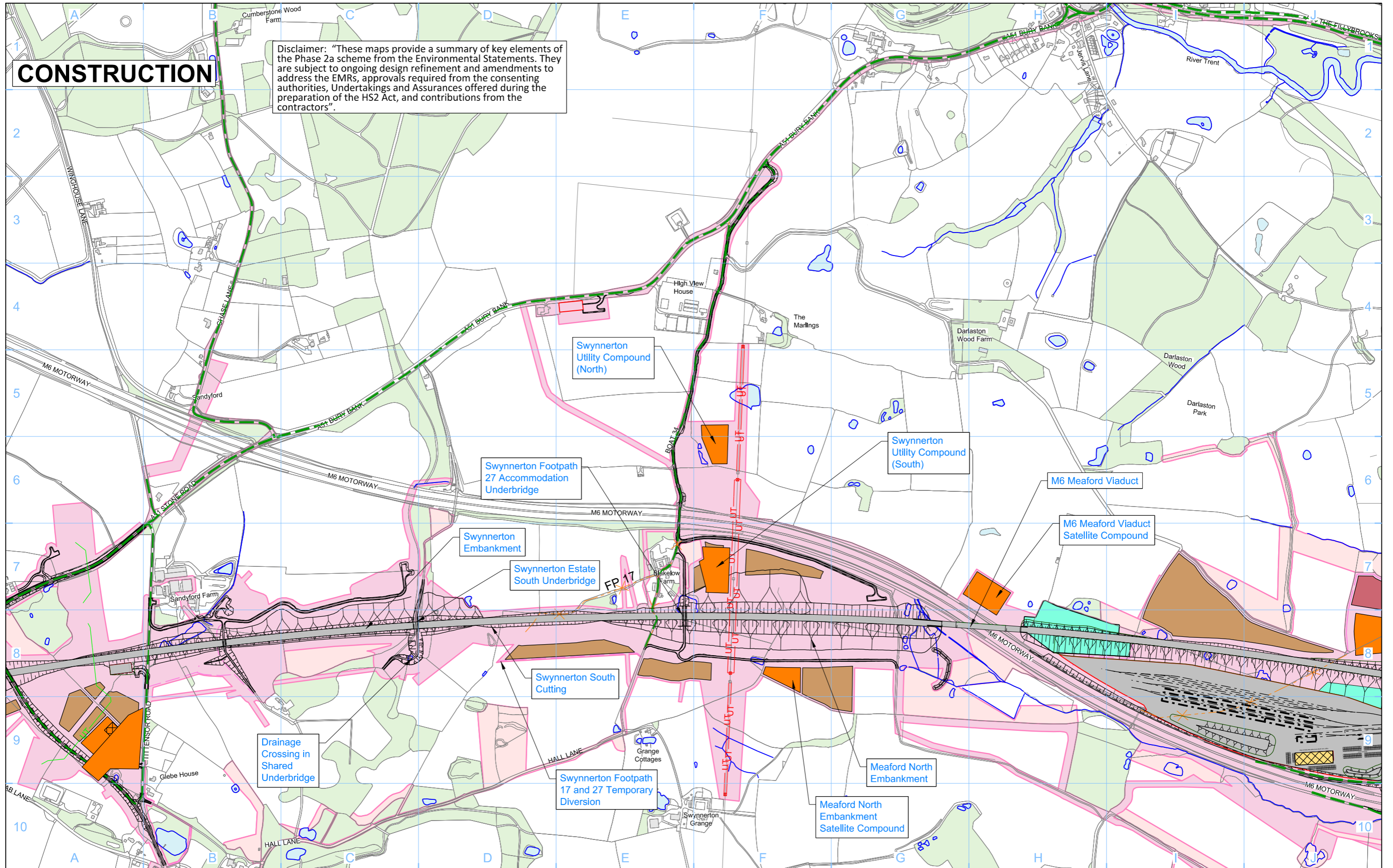
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- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile
 - Borrow Pit
 - Storage / prefabrication / laydown areas
 - Land potentially required during construction
 - Land potentially required during construction for mitigation planting
 - Construction camps - temporary workers accommodation

- Main utility works
- Tunnels external extent
- Construction traffic route
- Stopped-up Public Right of Way
- Temporary Public Right of Way diversion / realignment
- Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water
- Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-224**

Map Name: **Meaford North Embankment to A519 Newcastle Road Overbridge 1 of 3**

Community Area: CA3 Stone and Swynnerton

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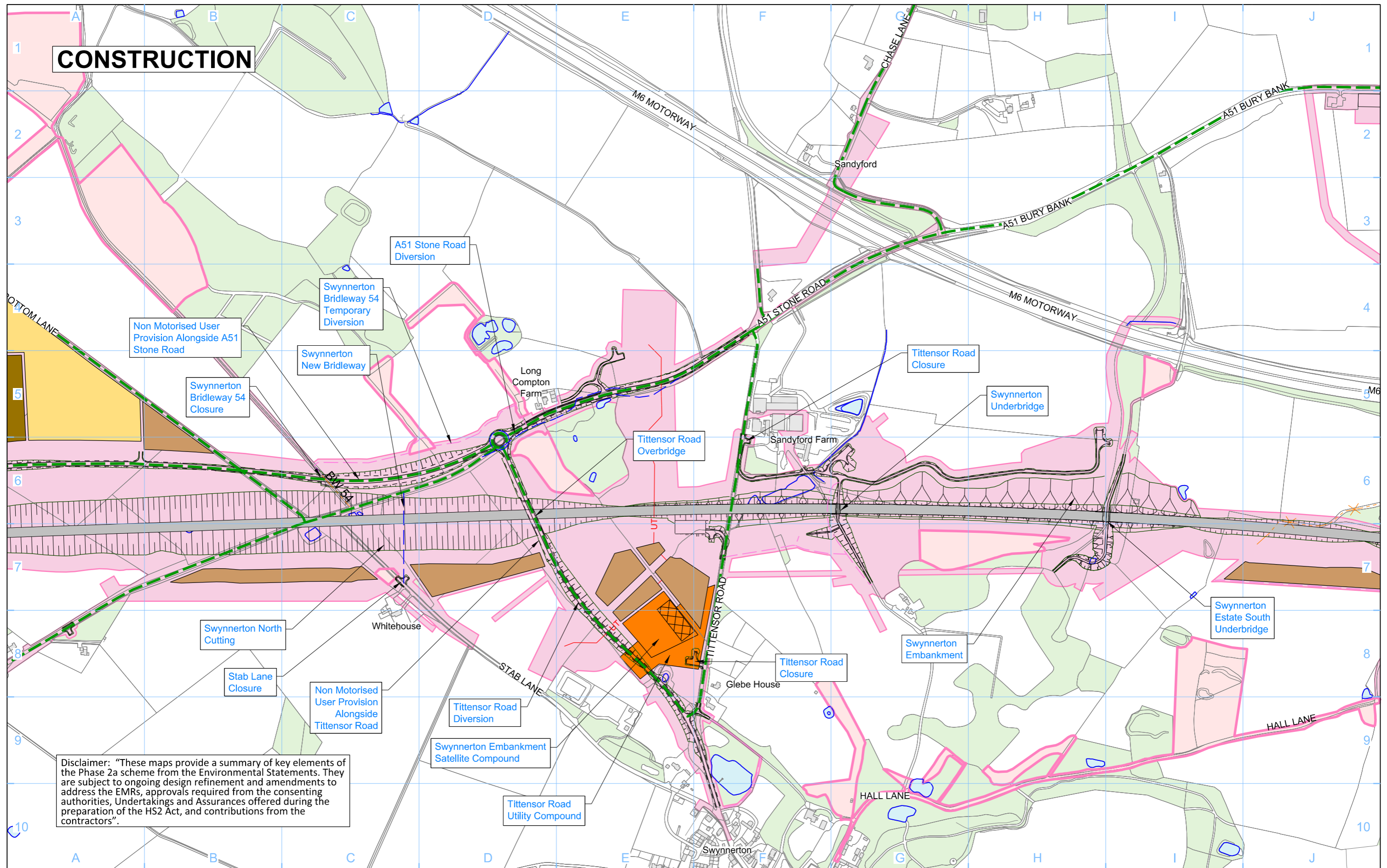
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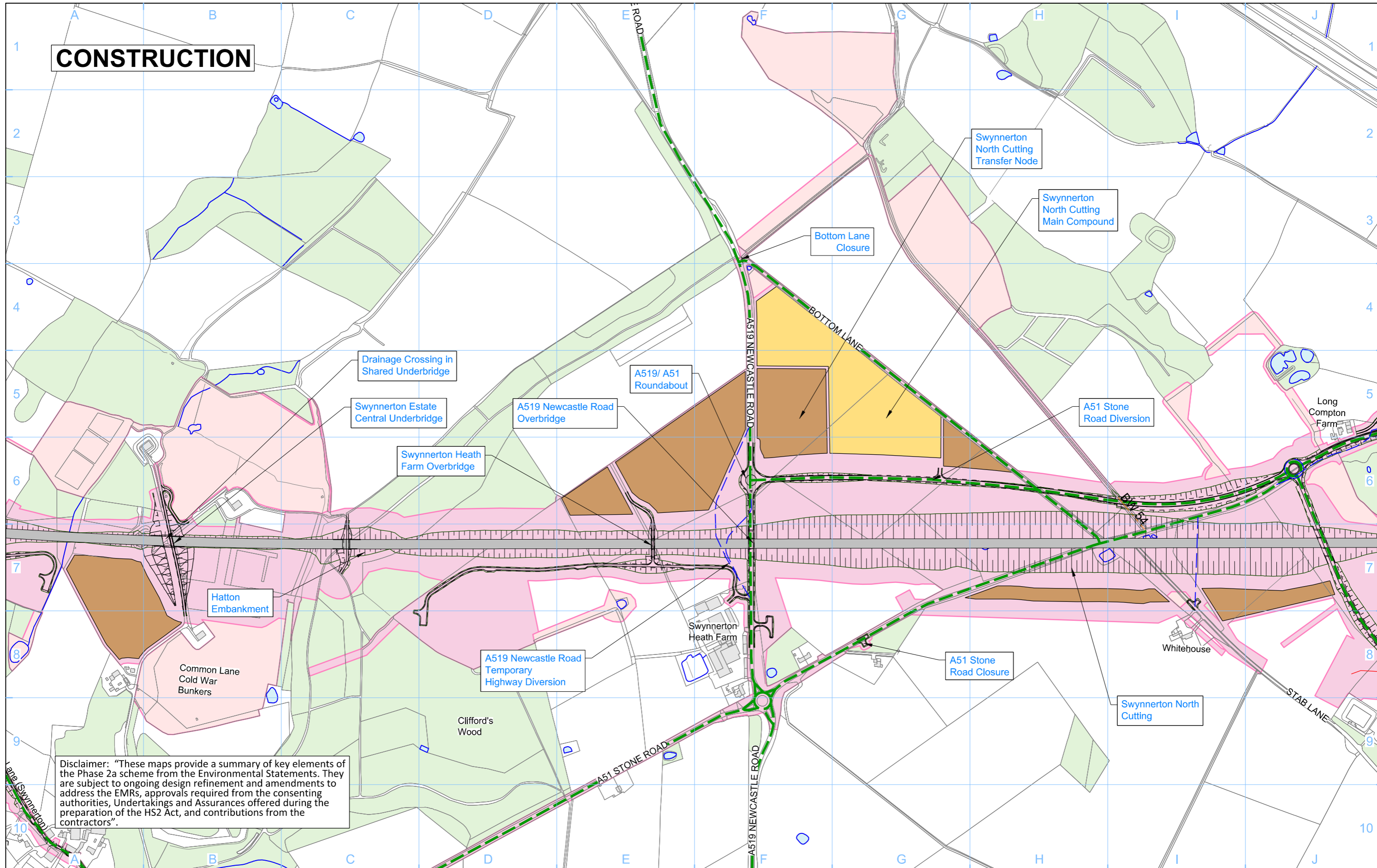
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<p>Legend</p> <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 	<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route — Stopped-up Public Right of Way — Temporary Public Right of Way diversion / realignment — Temporary highway diversion / realignment 	<ul style="list-style-type: none"> Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary Existing inland water Existing watercourse Existing woodland Existing buildings 	<p>Map Number: Based on CT-05-225</p> <p>Map Name: Meaford North Embankment to A519 Newcastle Road Overbridge 2 of 3</p> <p>Community Area: CA3 Stone and Swynnerton</p>	<p>HS2</p> <p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>Not to Scale</p> <p>0 50 100 150 200 250 Metres</p> <p>© Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-050316 P01 Date: 13/01/21</p>	
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- | | | | | |
|--|---|---|---------------------------------------|-----------------------|
| Legend | Borrow Pit | Main utility works | Landscape earthworks | Existing inland water |
| Depot, station, headhouse or portal building | Storage / prefabrication / laydown areas | Tunnels external extent | Engineering earthworks | Existing watercourse |
| Tunnel portal | Land potentially required during construction | Construction traffic route | Rail alignment formation | Existing woodland |
| Main compound | Land potentially required during construction for mitigation planting | Stopped-up Public Right of Way | County boundary | Existing buildings |
| Satellite compound | Construction camps - temporary workers accommodation | Temporary Public Right of Way diversion / realignment | Unitary / Borough / District boundary | |
| Railway systems compound | | Temporary highway diversion / realignment | | |
| Temporary material stockpile | | | | |

Map Number: **Based on CT-05-226a**
 Map Name: **Meaford North Embankment to A519 Newcastle Road Overbridge 3 of 3**
 Community Area: CA3 Stone and Swynnerton

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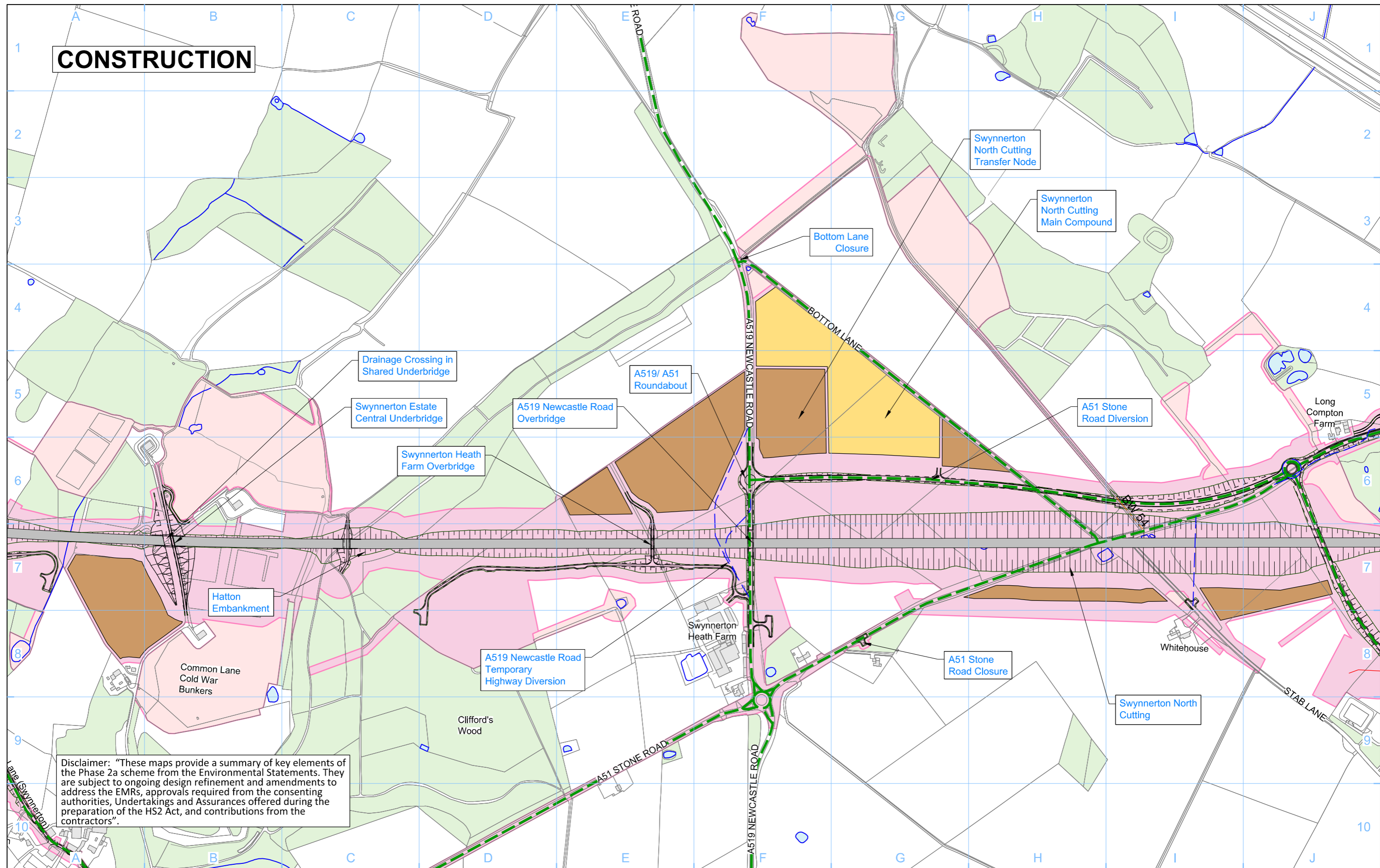
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Legend	
Depot, station, headhouse or portal building	Borrow Pit
Tunnel portal	Storage / prefabrication / laydown areas
Main compound	Land potentially required during construction
Satellite compound	Land potentially required during construction for mitigation planting
Railway systems compound	Construction camps - temporary workers accommodation
Temporary material stockpile	Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
Landscape earthworks	Existing inland water
Engineering earthworks	or Existing watercourse
Rail alignment formation	Existing woodland
County boundary	Existing buildings
Unitary / Borough / District boundary	

Map Number: **Based on CT-05-226b**
 Map Name: **A519 Newcastle Road Overbridge to Stableford South Embankment 1 of 3**
 Community Area: CA3 Stone and Swynnerton

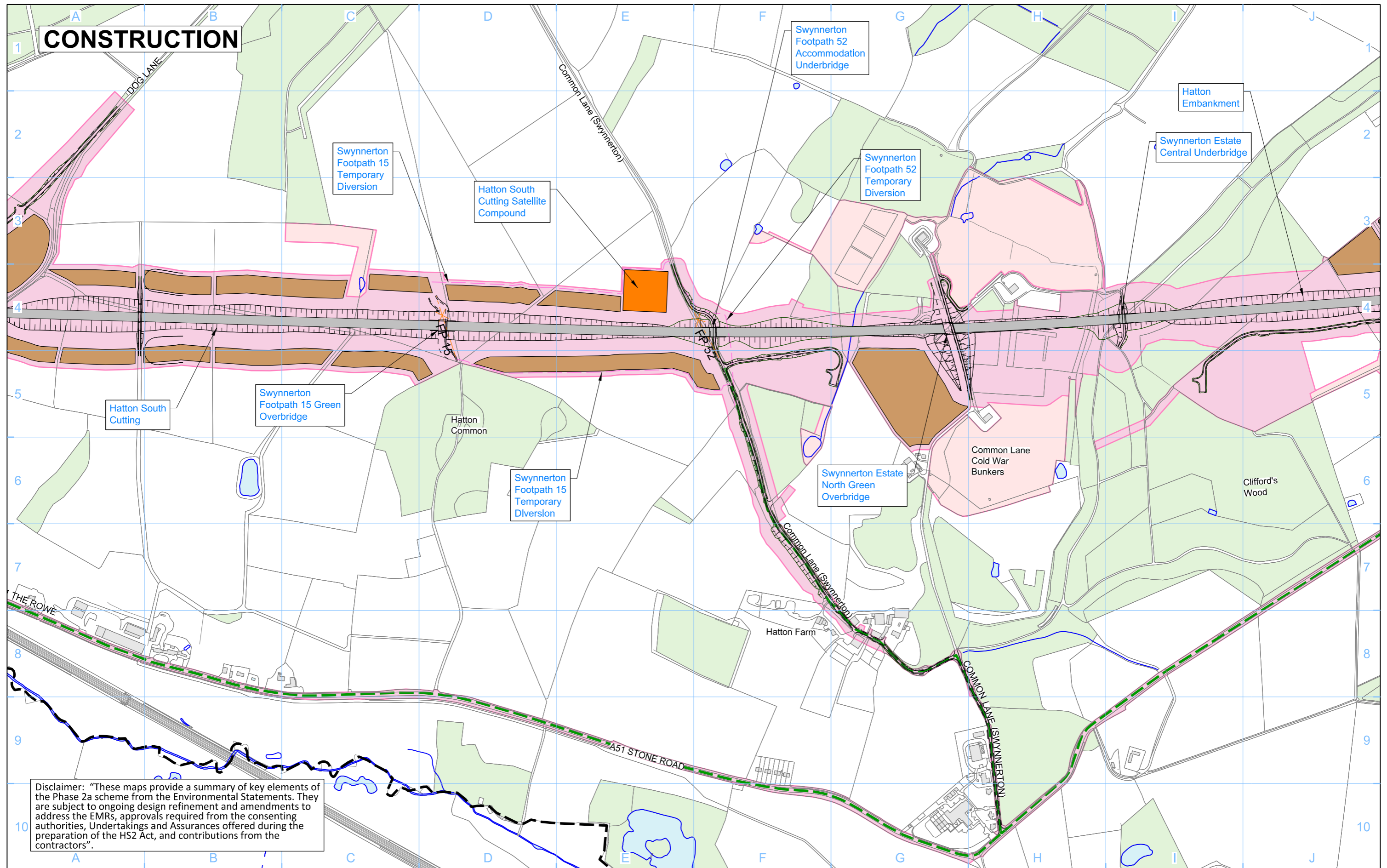
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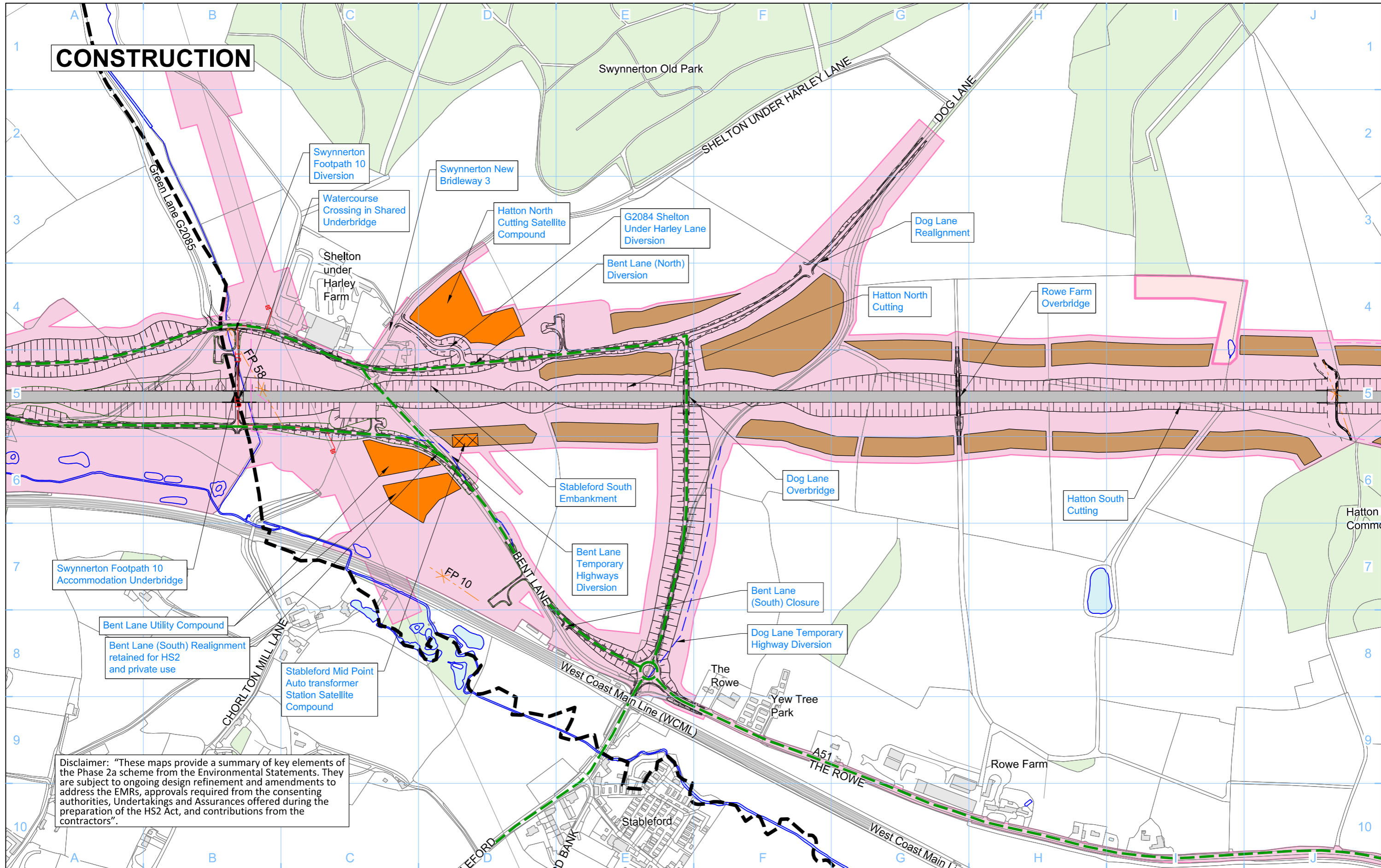
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Legend 		Map Number Based on CT-05-227 Map Name A519 Newcastle Road Overbridge to Stableford South Embankment 2 of 3 Community Area CA3 Stone and Swynnerton	 <small>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</small> Not to Scale <small>© Crown copyright and database rights 2018, Ordnance Survey Licence Number 100049190.</small> Doc Number: 2PT10-ARP-EV-DPL-000-050319 P01 Date: 13/01/21
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Legend	
Depot, station, headhouse or portal building	Borrow Pit
Tunnel portal	Storage / prefabrication / laydown areas
Main compound	Land potentially required during construction
Satellite compound	Land potentially required during construction for mitigation planting
Railway systems compound	Construction camps - temporary workers accommodation
Temporary material stockpile	Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
	Landscape earthworks
	Engineering earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings

Map Number: **Based on CT-05-228**

Map Name: **A519 Newcastle Road Overbridge to Stableford South Embankment 3 of 3**

Community Area: CA3 Stone and Swynnerton

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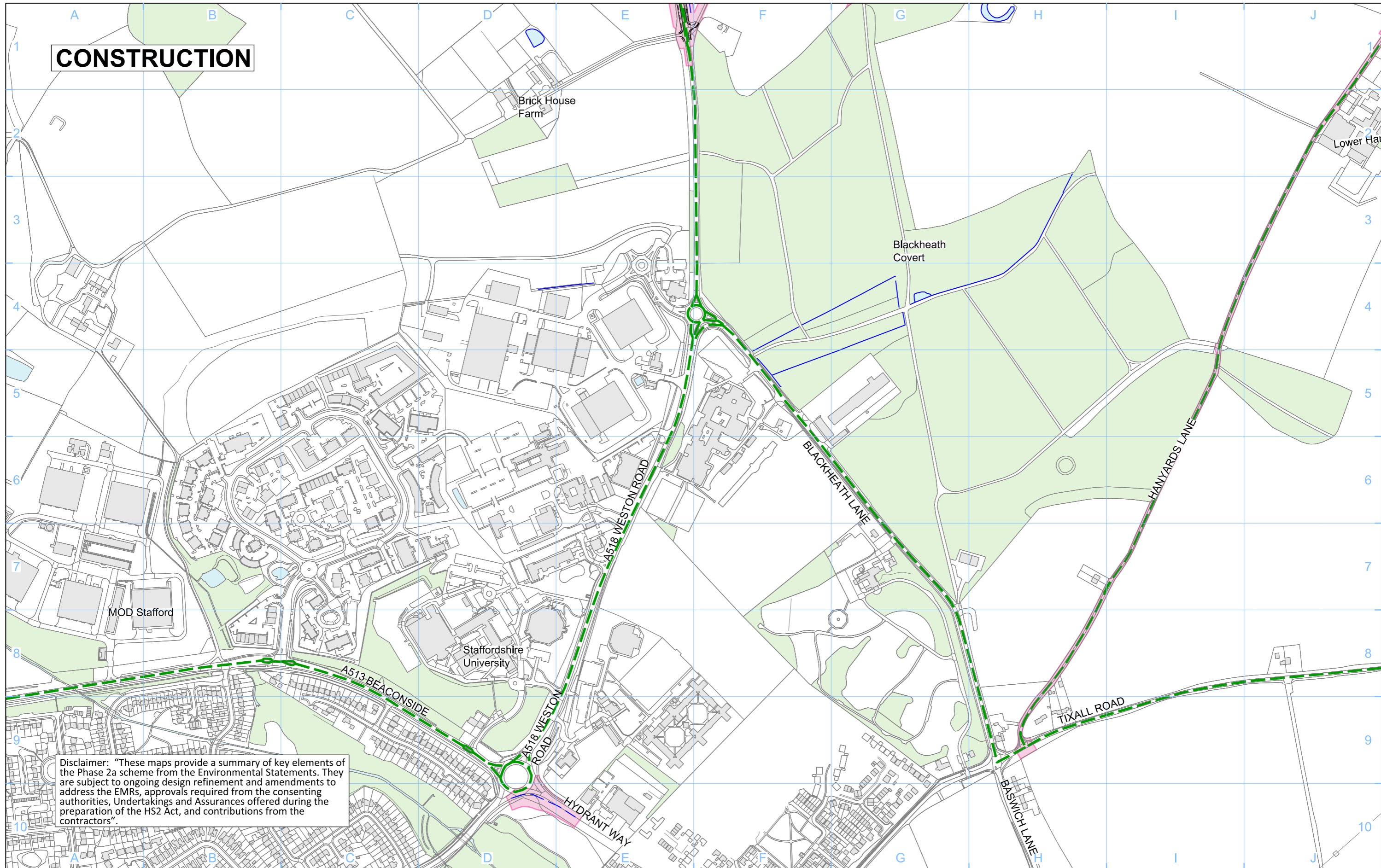
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- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile
 - Borrow Pit
 - Storage / prefabrication / laydown areas
 - Land potentially required during construction
 - Land potentially required during construction for mitigation planting
 - Construction camps - temporary workers accommodation

- Main utility works
- Tunnels external extent
- Construction traffic route
- Stopped-up Public Right of Way
- Temporary Public Right of Way diversion / realignment
- Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water
- Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-215L1**

Map Name: **Off-route Modification to Existing Highway**

Community Area: CA2 Colwich to Yarlet

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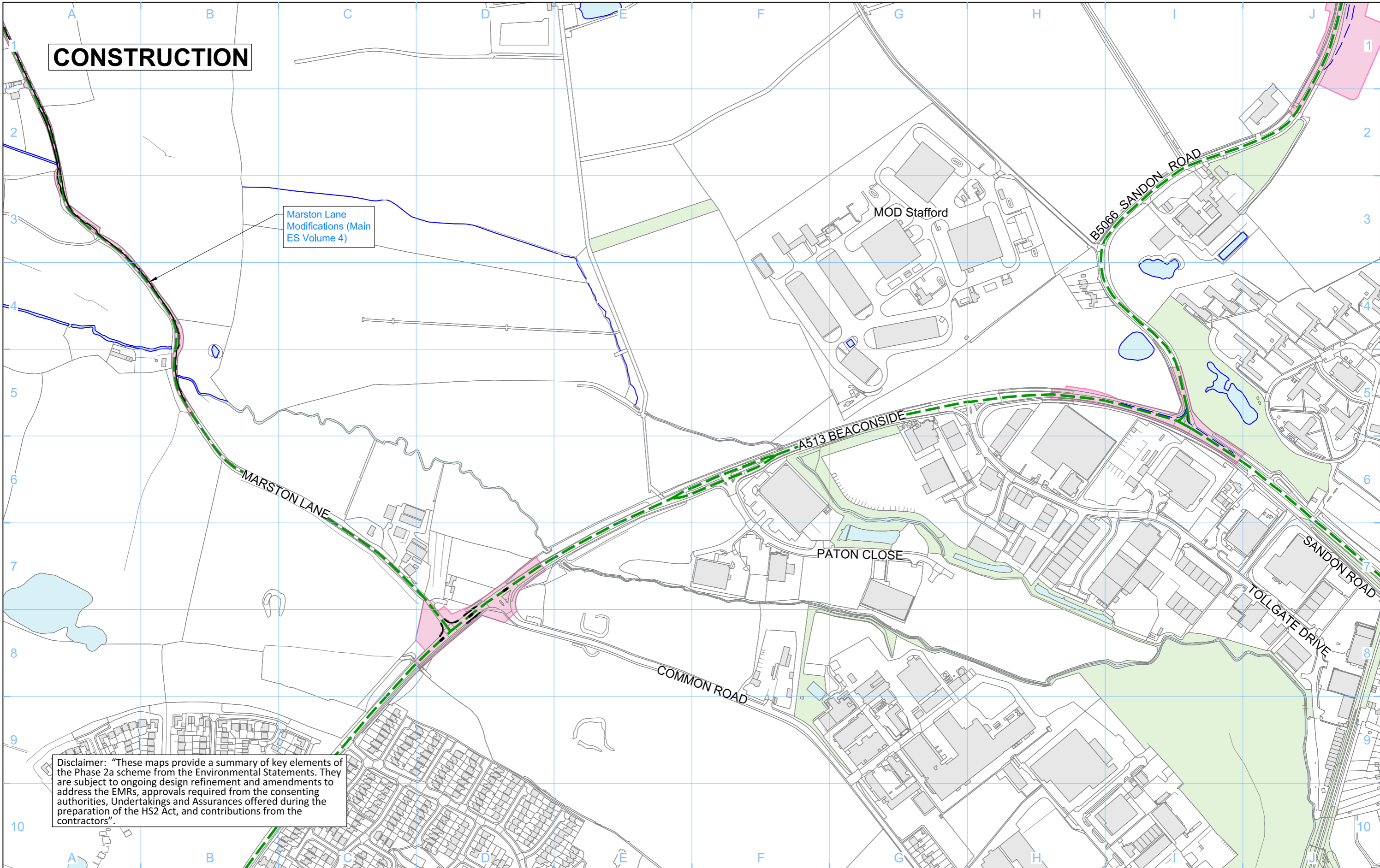
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Doc Number: 2PT10-ARP-EV-DPL-000-050321 P01 Date: 13/01/21

CONSTRUCTION

Marston Lane Modifications (Main ES Volume 4)

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- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile
 - Borrow Pit
 - Storage / prefabrication / laydown areas
 - Land potentially required during construction
 - Land potentially required during construction for mitigation planting
 - Construction camps - temporary workers accommodation

- UT — Main utility works
- - - Tunnels external extent
- Construction traffic route
- - - Stopped-up Public Right of Way
- - - Temporary Public Right of Way diversion / realignment
- - - Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water
- Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-217L1**
 Map Name: **Off-route Modification to Existing Highway**
 Community Area: CA2 Colwich to Yarlet

HS2

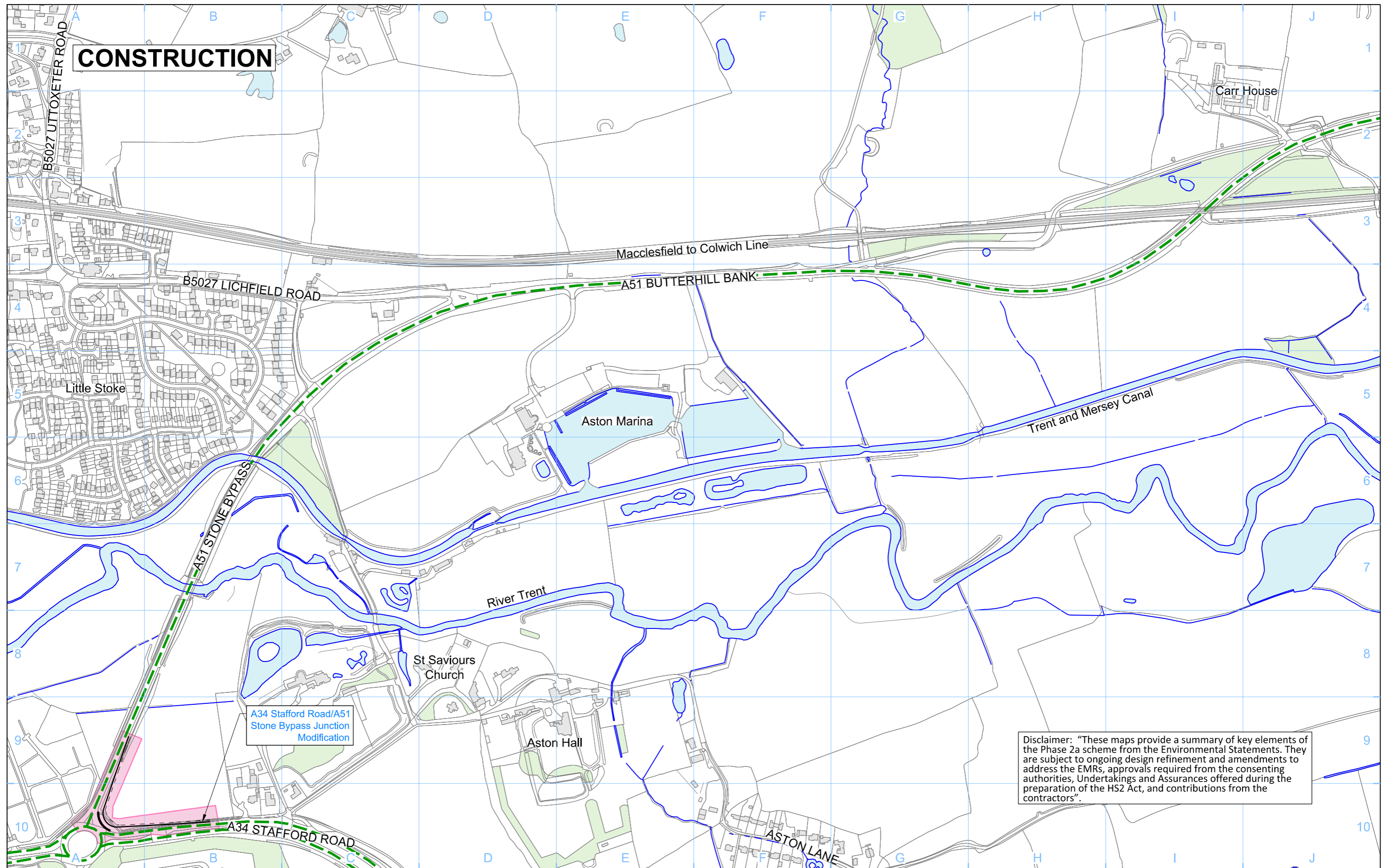
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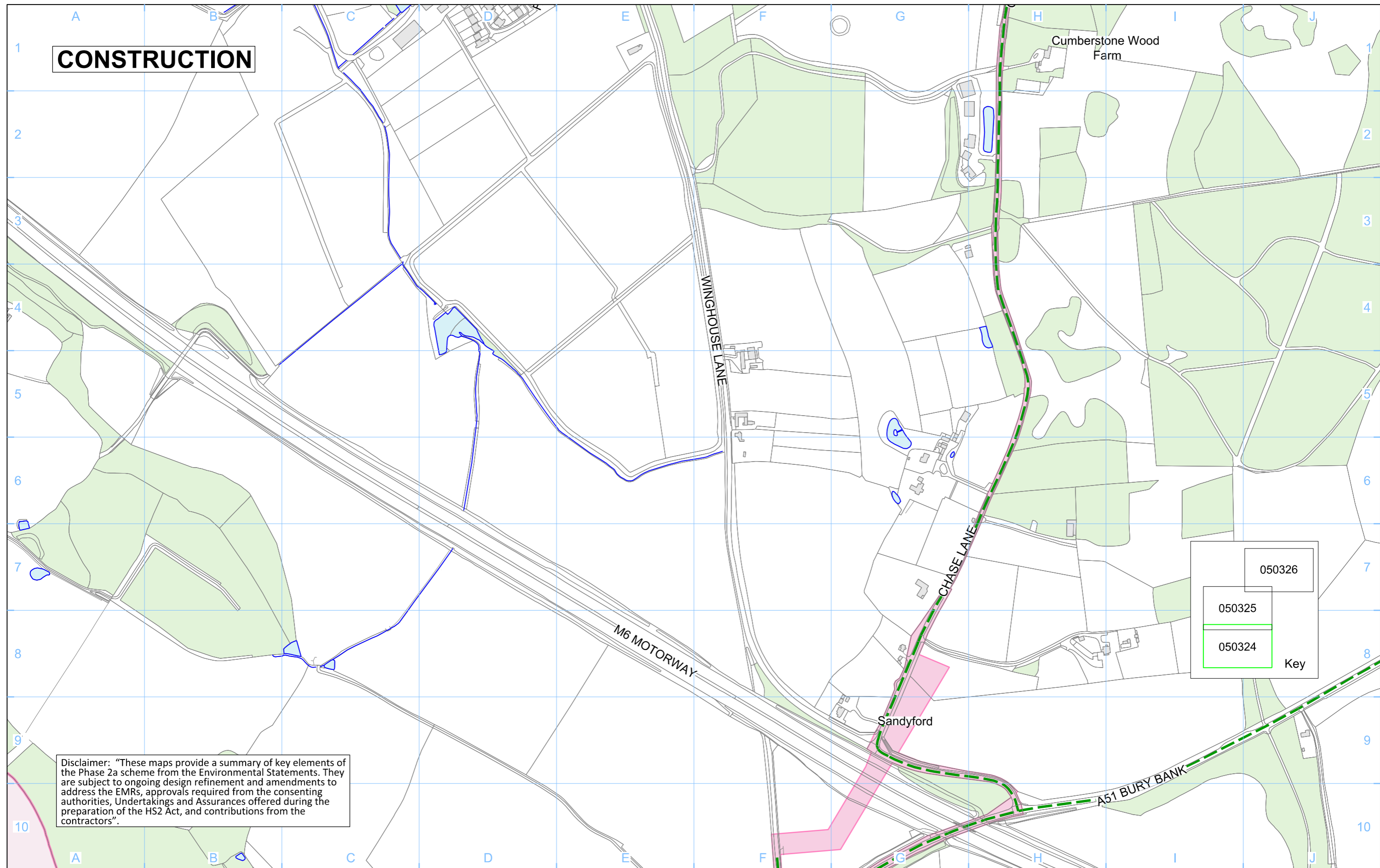


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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 		<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route — Stopped-up Public Right of Way — Temporary Public Right of Way diversion / realignment — Temporary highway diversion / realignment 		<ul style="list-style-type: none"> Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary Existing inland water or Existing watercourse Existing woodland Existing buildings 	
Map Number Based on CT-05-220R2		Map Name Off-route Modification to Existing Highway		HS2 <small>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</small>	
Community Area CA3 Stone and Swynnerton		Scale at A3: 1:5,000 		<small>© Crown copyright and database rights 2018, Ordnance Survey Licence Number 100049190.</small> Doc Number: 2PT10-ARP-EV-DPL-000-050323 P01 Date: 13/01/21	

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050326	Key
050325	
050324	

- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile

- Borrow Pit
- Storage / prefabrication / laydown areas
- Land potentially required during construction
- Land potentially required during construction for mitigation planting
- Construction camps - temporary workers accommodation

- UT — Main utility works
- - - Tunnels external extent
- Construction traffic route
- - - Stopped-up Public Right of Way
- - - Temporary Public Right of Way diversion / realignment
- - - Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water or Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-225R1**

Map Name: **Off-route Modification to Existing Highway**

Community Area: CA3 Stone and Swynnerton

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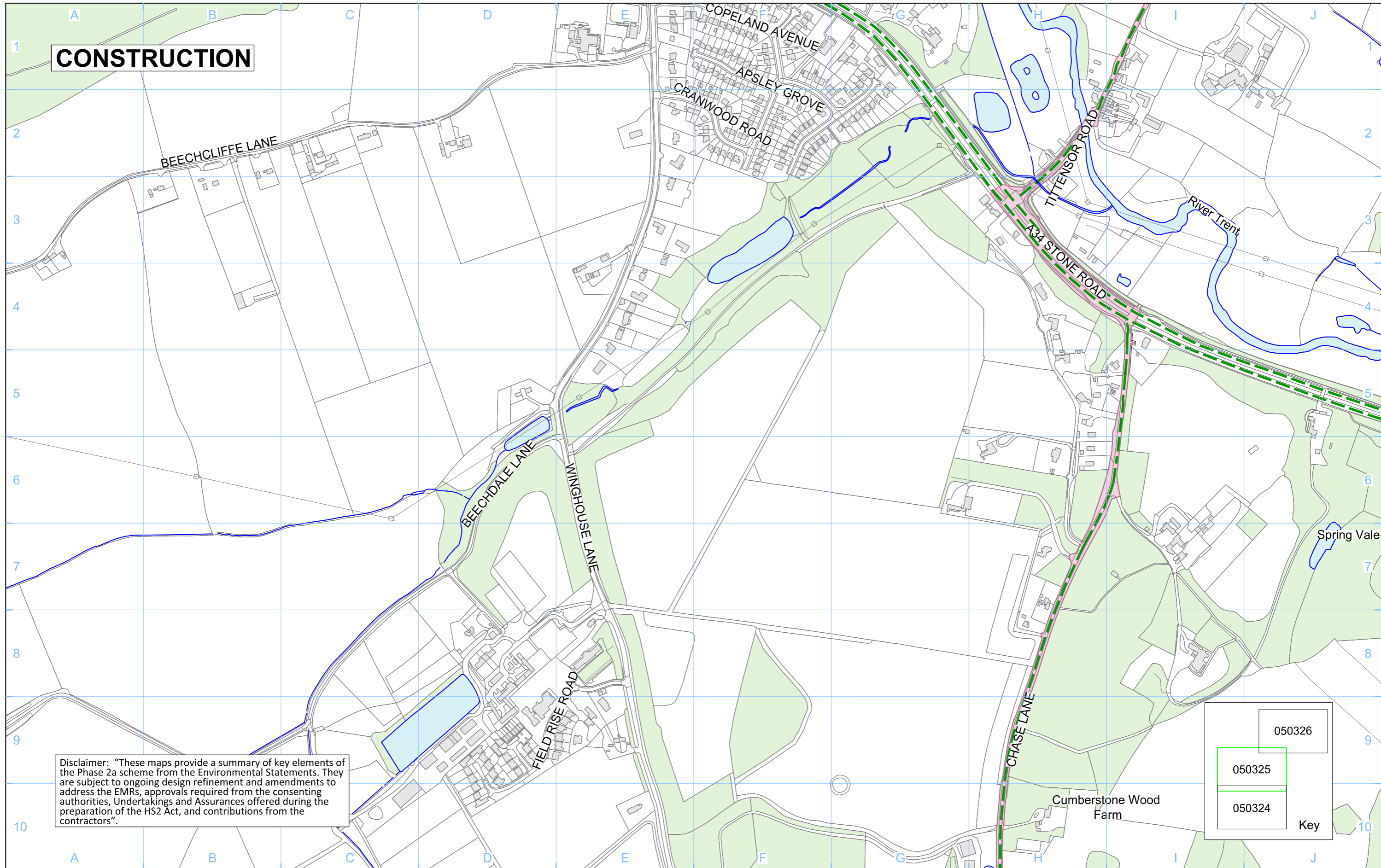
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050326	Key
050325	
050324	

- Legend**
- Depot, station, headhouse or portal building
 - Tunnel portal
 - Main compound
 - Satellite compound
 - Railway systems compound
 - Temporary material stockpile

- Borrow Pit
- Storage / prefabrication / laydown areas
- Land potentially required during construction
- Land potentially required during construction for mitigation planting
- Construction camps - temporary workers accommodation

- UT Main utility works
- Tunnels external extent
- Construction traffic route
- Stopped-up Public Right of Way
- Temporary Public Right of Way diversion / realignment
- Temporary highway diversion / realignment

- Landscape earthworks
- Engineering earthworks
- Rail alignment formation
- County boundary
- Unitary / Borough / District boundary

- Existing inland water
- Existing watercourse
- Existing woodland
- Existing buildings

Map Number: **Based on CT-05-225R2**

Map Name: **Off-route Modification to Existing Highway**

Community Area: CA3 Stone and Swynnerton

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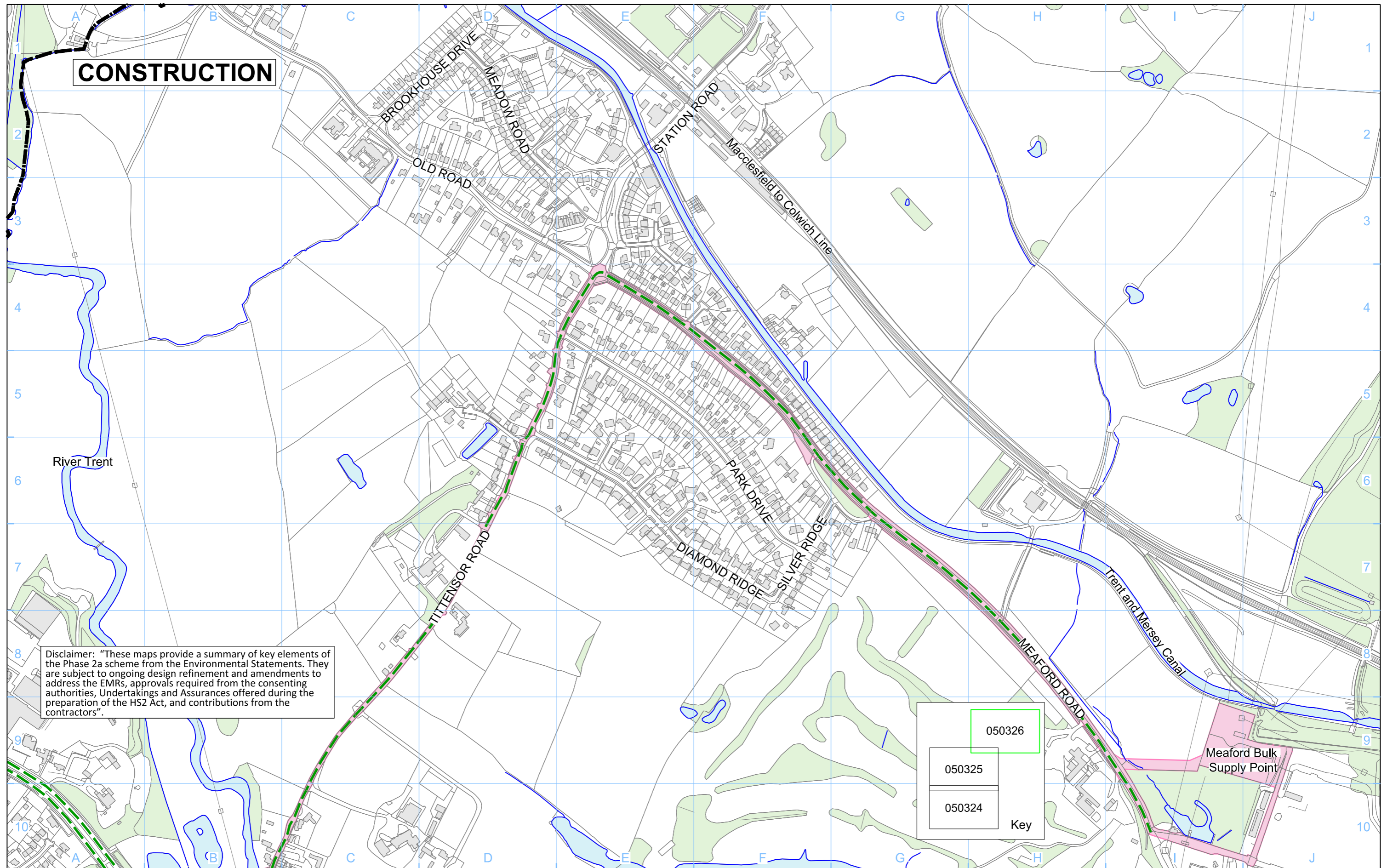
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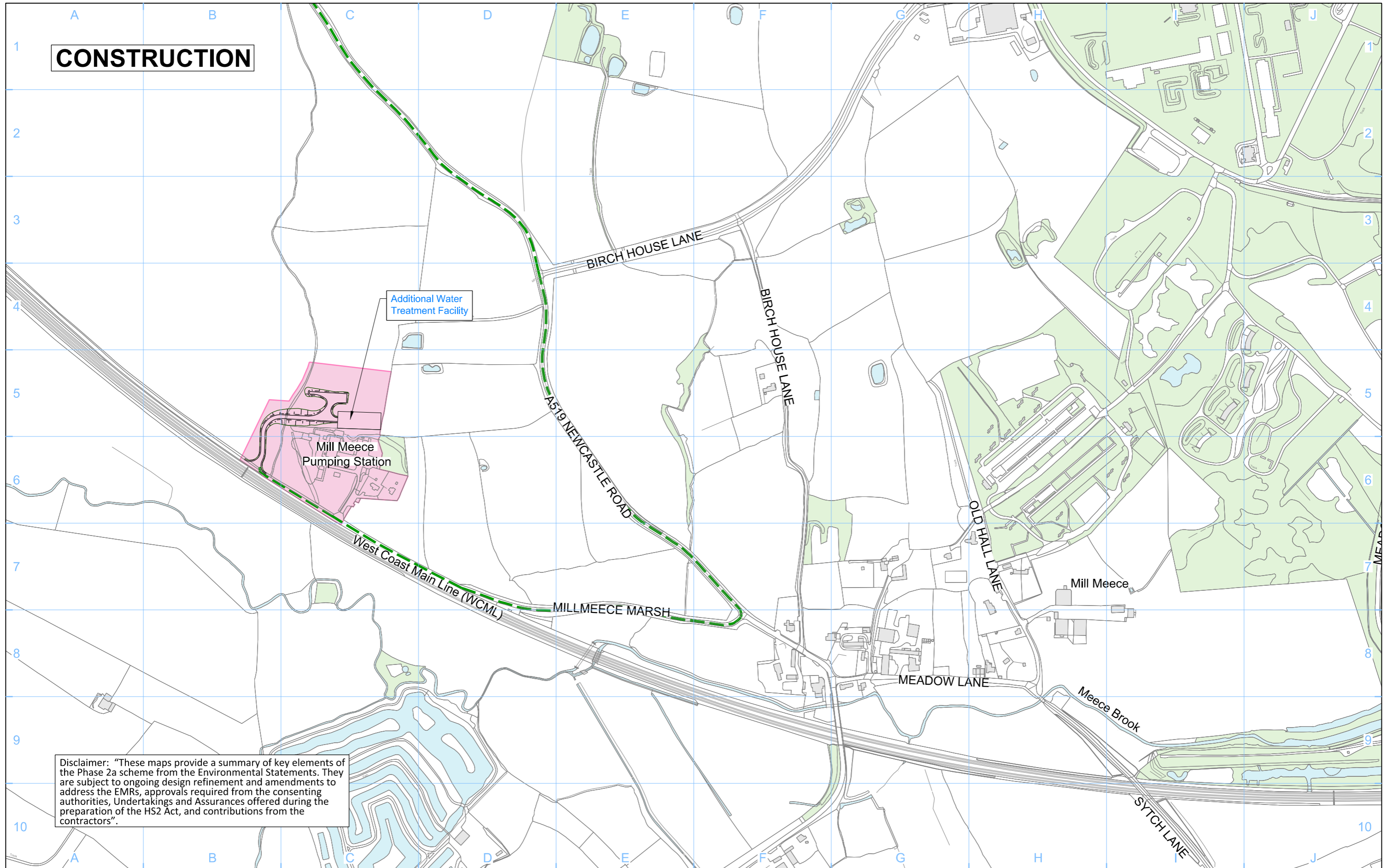


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050326	Key
050325	
050324	

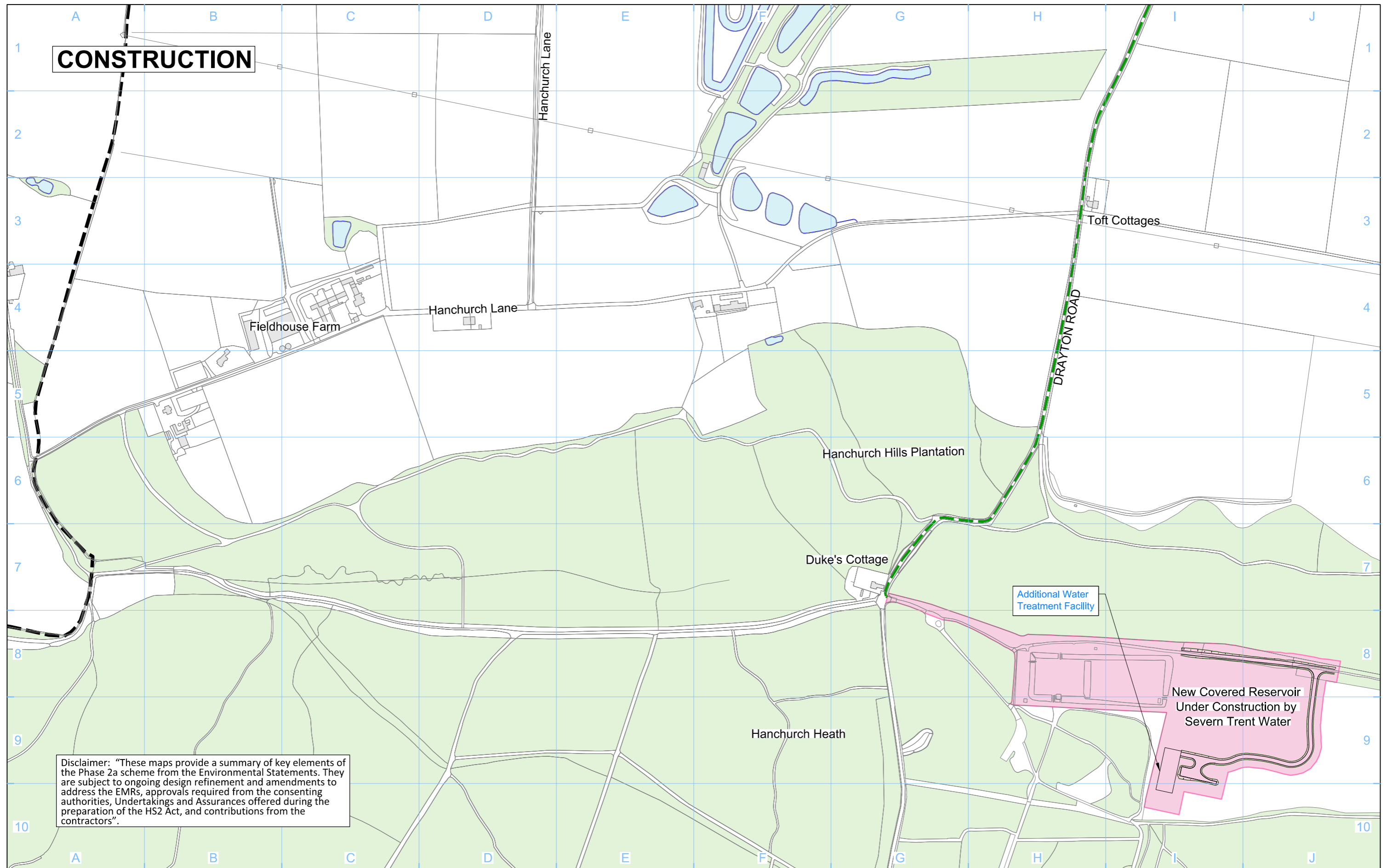
Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Main compound Satellite compound Railway systems compound Temporary material stockpile Borrow Pit Storage / prefabrication / laydown areas Land potentially required during construction Land potentially required during construction for mitigation planting Construction camps - temporary workers accommodation 		<ul style="list-style-type: none"> — UT — Main utility works - - - Tunnels external extent — Construction traffic route — Stopped-up Public Right of Way — Temporary Public Right of Way diversion / realignment — Temporary highway diversion / realignment Landscape earthworks Engineering earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings 	
Map Number Based on CT-05-225R3		Map Name Off-route Modification to Existing Highway		HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.	
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Legend 							
Map Number Based on CT-05-225L3		Map Name Severn Trent - Mill Meece Pumping Station				Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	
Community Area CA3 Stone and Swynnerton		Scale at A3: 1:5,000 		© Crown copyright and database rights 2018, Ordnance Survey Licence Number 100049190.		Doc Number: 2PT10-ARP-EV-DPL-000-050327 P01 Date: 13/01/21	

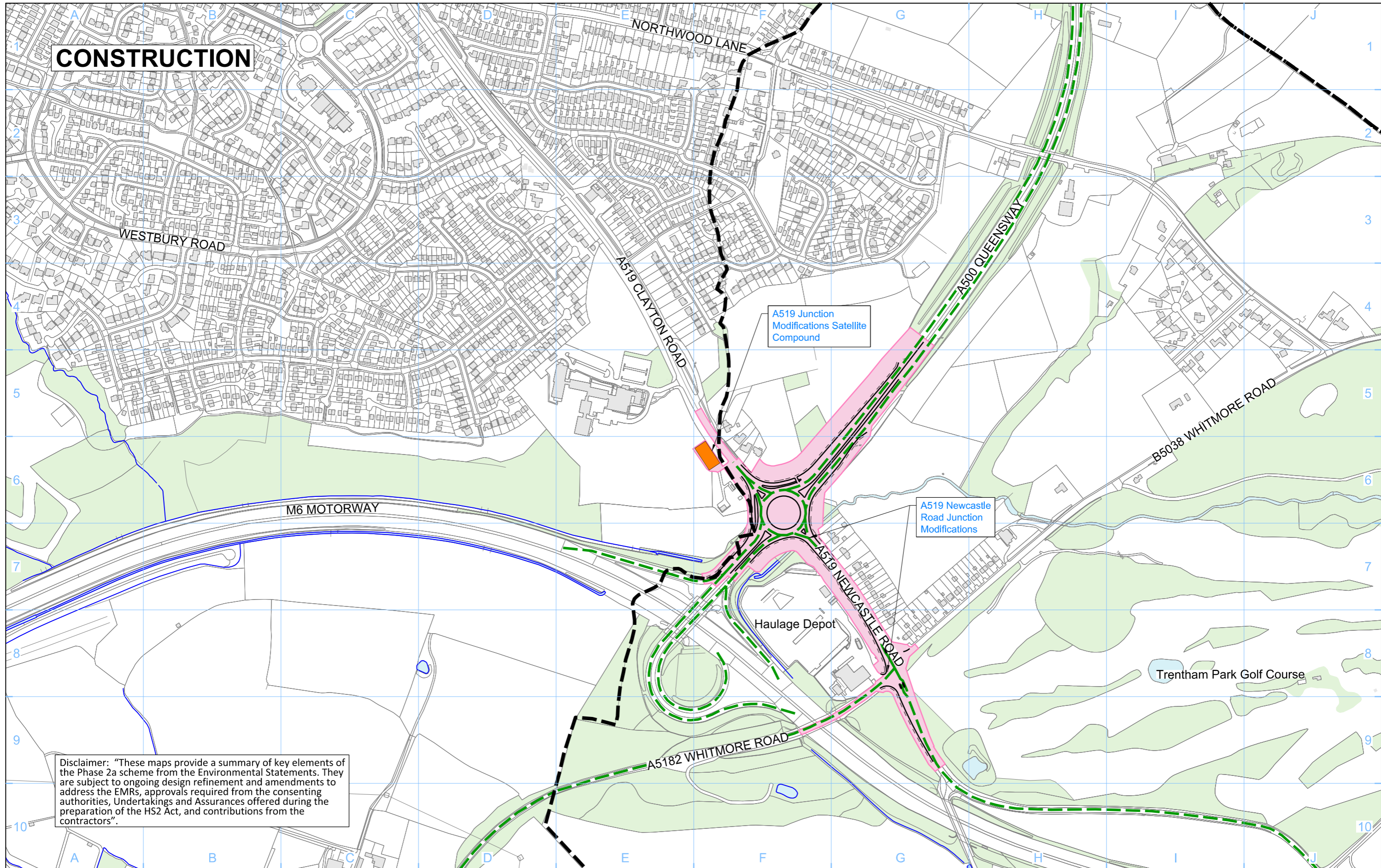


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Legend 					
Map Number Based on CT-05-228R2			Map Name Severn Trent Reservoir		
Community Area CA3 Stone and Swynnerton					
			Scale at A3: 1:5,000 		
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Main compound
	Satellite compound
	Railway systems compound
	Temporary material stockpile
	Borrow Pit
	Storage / prefabrication / laydown areas
	Land potentially required during construction
	Land potentially required during construction for mitigation planting
	Construction camps - temporary workers accommodation
	UT Main utility works
	Tunnels external extent
	Construction traffic route
	Stopped-up Public Right of Way
	Temporary Public Right of Way diversion / realignment
	Temporary highway diversion / realignment
	Landscape earthworks
	Engineering earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water or Existing watercourse
	Existing woodland
	Existing buildings

Map Number: **Based on CT-05-228R4**

Map Name: **Off-route Modification to Existing Highway Hanchurch Interchange**

Community Area: CA3 Stone and Swynnerton

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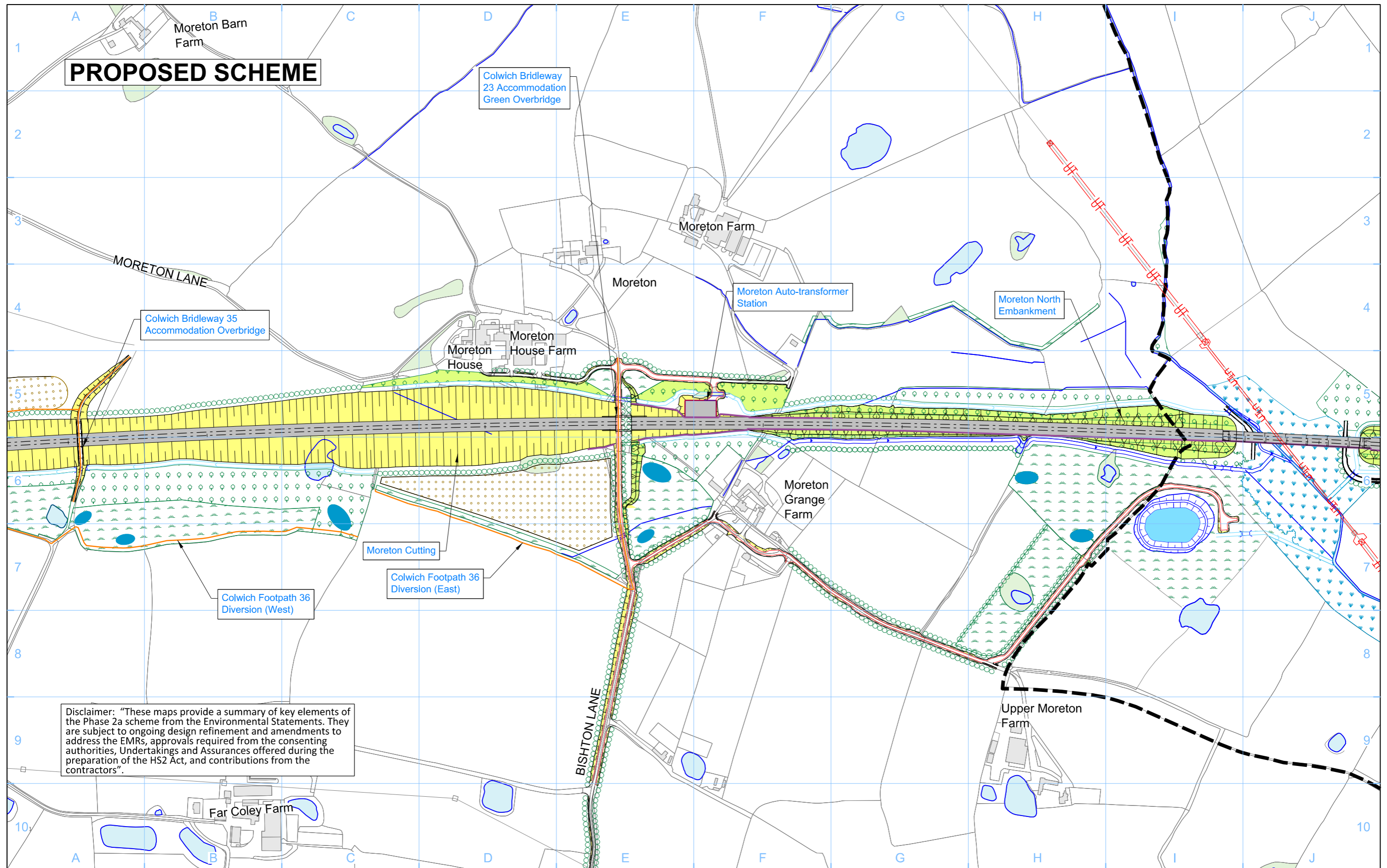
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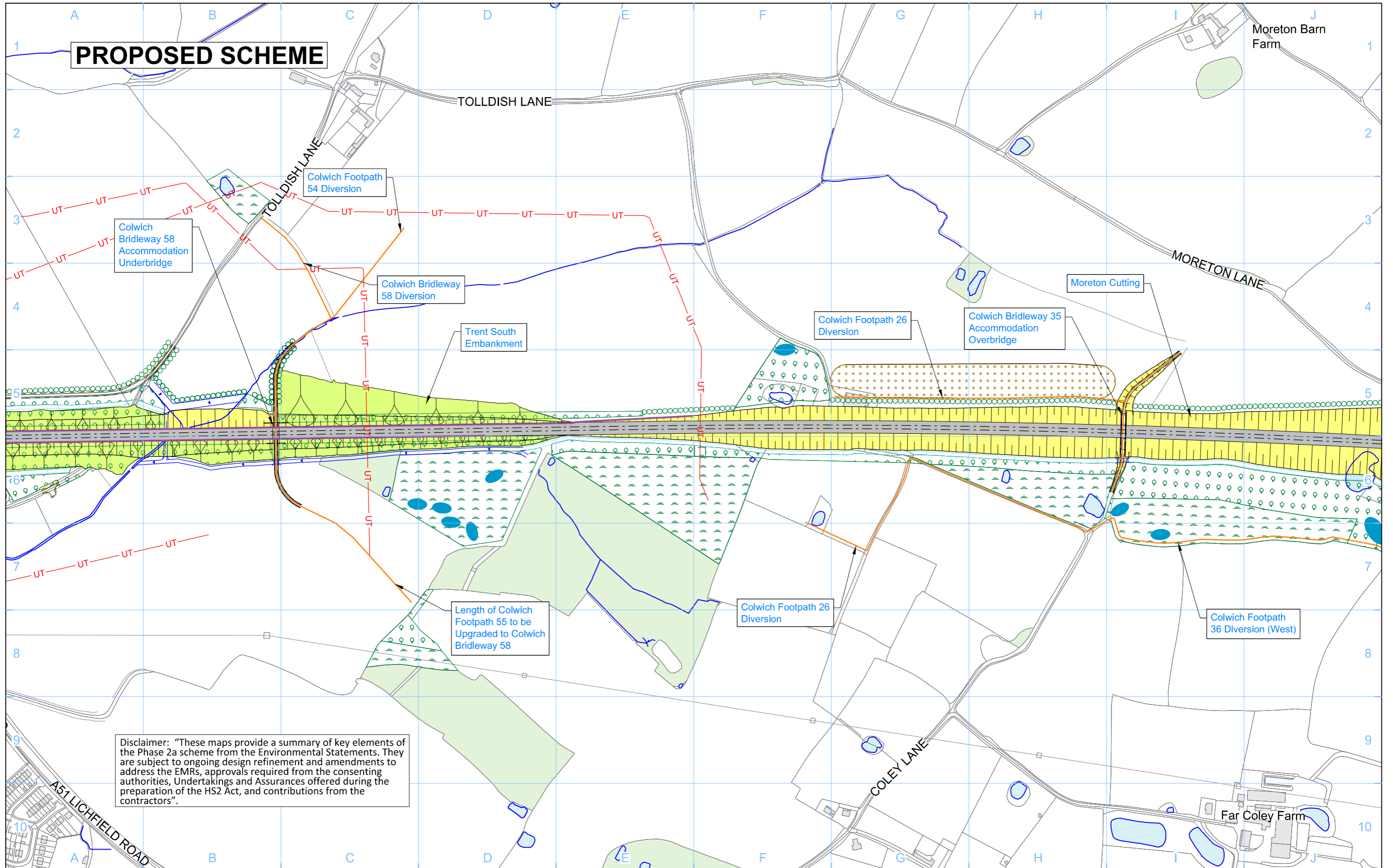
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 		<p>Map Number: Based on CT-06-210</p> <p>Map Name: Moreton North Embankment to Great Haywood Viaduct 1 of 3</p> <p>Community Area: CA2 Colwich to Yarlet</p>		<p>HS2</p> <p>Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>Scale at A3: 1:5,000</p> <p>0 50 100 150 200 250 Metres</p> <p>© Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-060301 P01 Date: 09/02/21</p>	
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Legend		Ditches		Engineering earthworks		Existing inland water	
Depot, station, headhouse or portal building	Woodland habitat	Hedgerow habitat	Noise fence barrier	Engineering earthworks	Existing inland water	Existing inland water	Existing inland water
Tunnel portal	Wetland habitat	Rail alignment	Main utility works	Landscape earthworks	Existing watercourse	Existing watercourse	Existing watercourse
Electricity substation	Grassland habitat	Tunnels external extent	HS2 access road	Rail alignment formation	Existing woodland	Existing woodland	Existing woodland
Land drainage area	Landscape mitigation planting (scrub / woodland)	HS2 access road	New, diverted or realigned Public Right of Way	County boundary	Existing buildings	Existing buildings	Existing buildings
Ecological mitigation pond	Grassed areas	HS2 access road		Unitary / Borough / District boundary	Watercourse diversion	Watercourse diversion	Watercourse diversion
Balancing pond	Local placement						

Map Number: **Based on CT-06-211**

Map Name: **Moreton North Embankment to Great Haywood Viaduct 2 of 3**

Community Area: CA2 Colwich to Yarlet

HS2

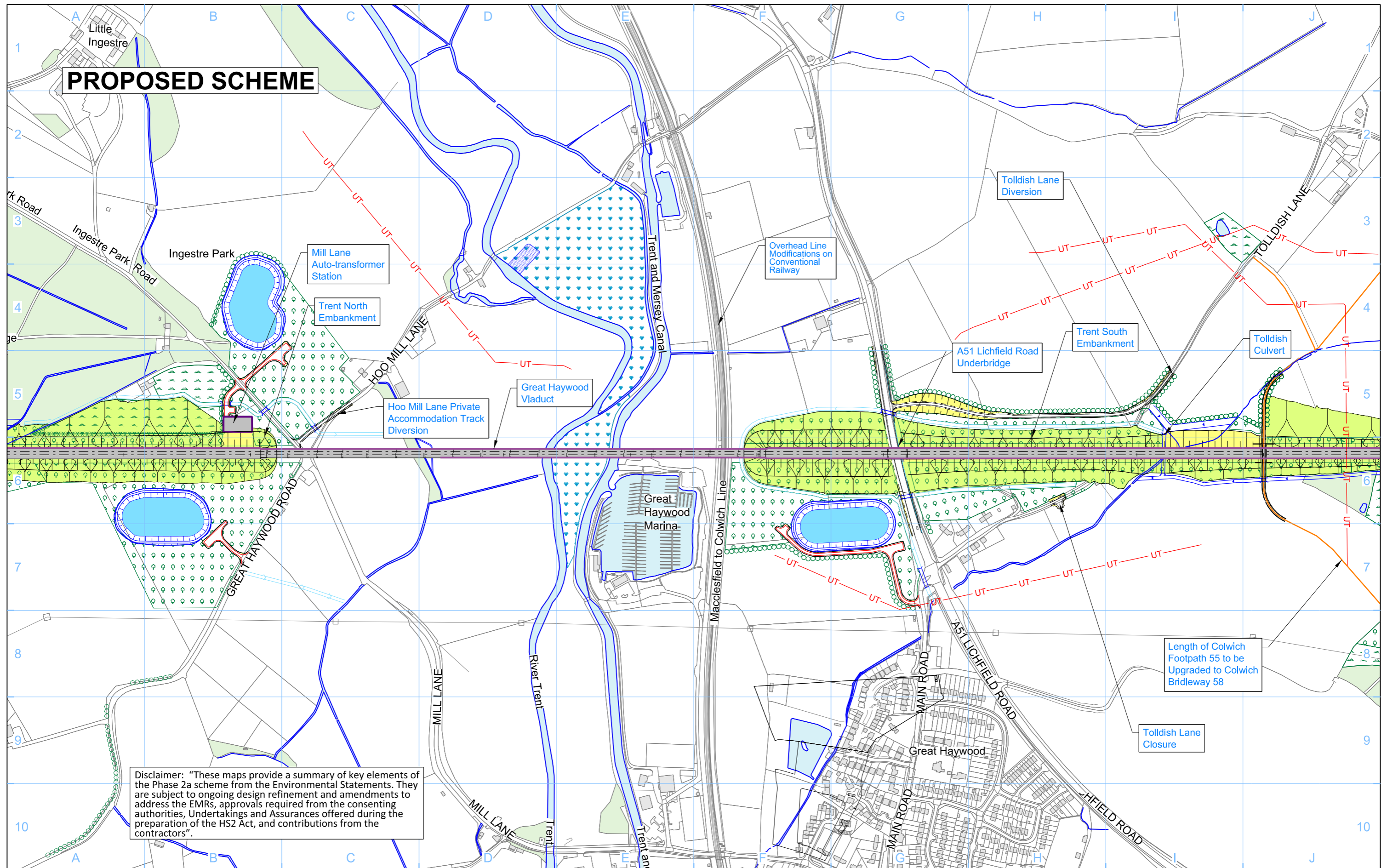
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Electricity substation
	Land drainage area
	Ecological mitigation pond
	Balancing pond
	Replacement floodplain storage
	Woodland habitat
	Wetland habitat
	Grassland habitat
	Landscape mitigation planting (scrub / woodland)
	Grassed areas
	Local placement
	Ditches
	Hedgerow habitat
	Noise fence barrier
	Rail alignment
	Main utility works
	Tunnels external extent
	HS2 access road
	New, diverted or realigned Public Right of Way
	Engineering earthworks
	Landscape earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings
	Watercourse diversion

Map Number: **Based on CT-06-212**
 Map Name: **Moreton North Embankment to Great Haywood Viaduct 3 of 3**
 Community Area: CA2 Colwich to Yarlet

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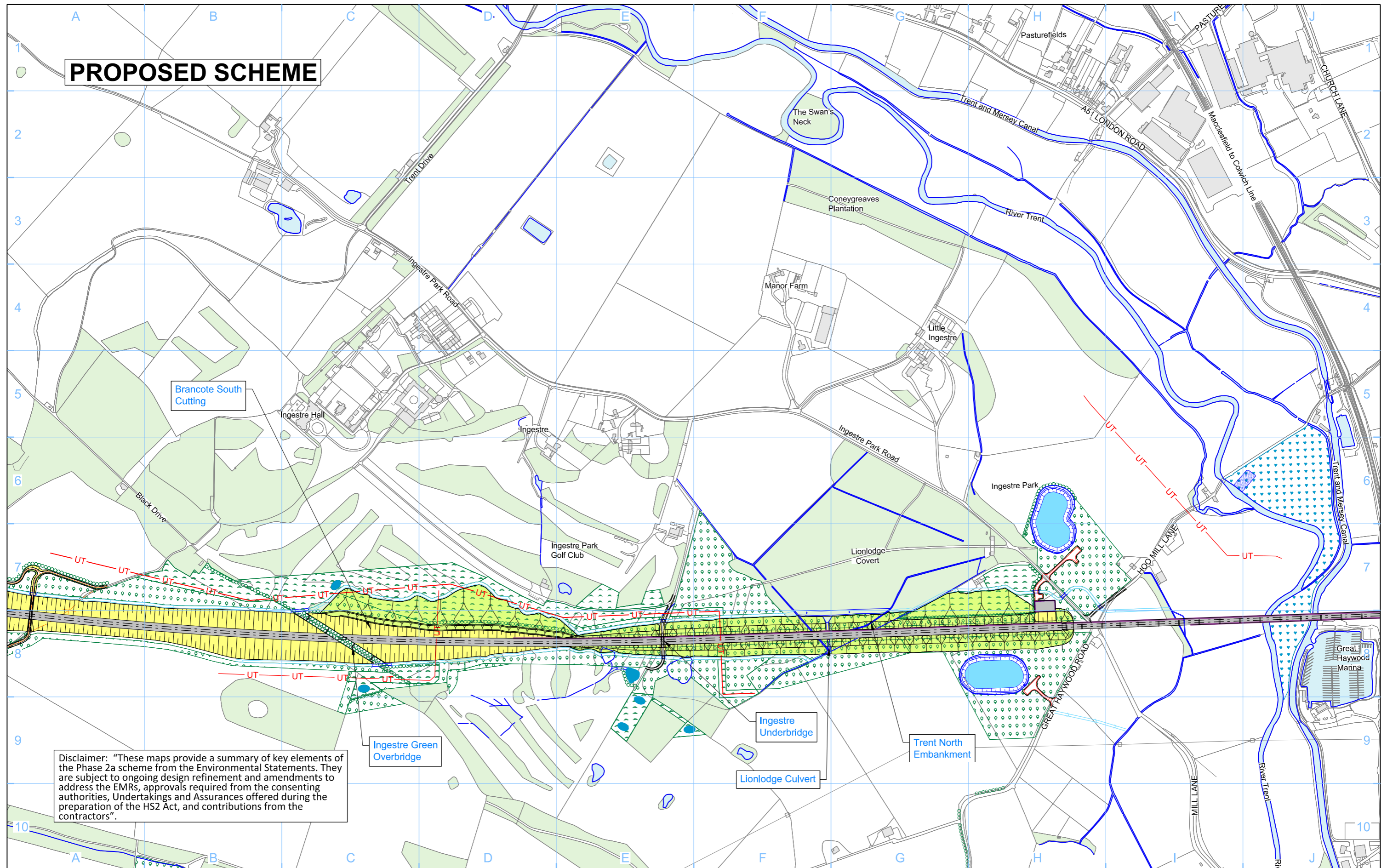
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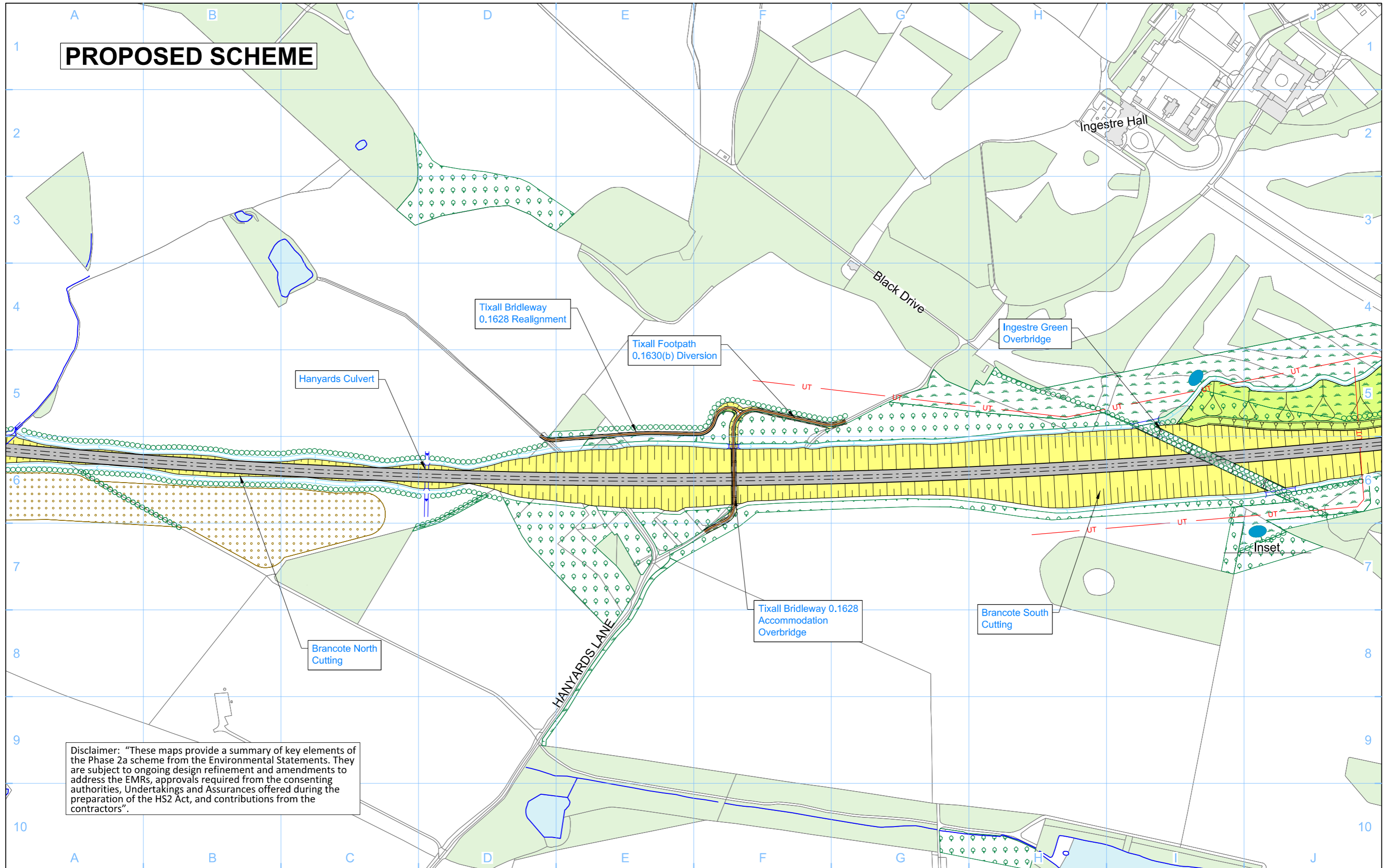
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<p>Legend</p> <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement Ditches Hedgerow habitat Noise fence barrier Rail alignment Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	<p>Map Number Based on CT-06-213</p> <p>Map Name Trent North Embankment to A518 Western Road Overbridge 1 of 3</p> <p>Community Area CA2 Colwich to Yarlet</p>	<p>HS2</p> <p>Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>© Crown copyright and database rights 2018, Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-060304</p>	<p>Not to Scale</p> <p>0 50 100 150 200 250 Metres</p> <p>P01 Date: 13/01/21</p>
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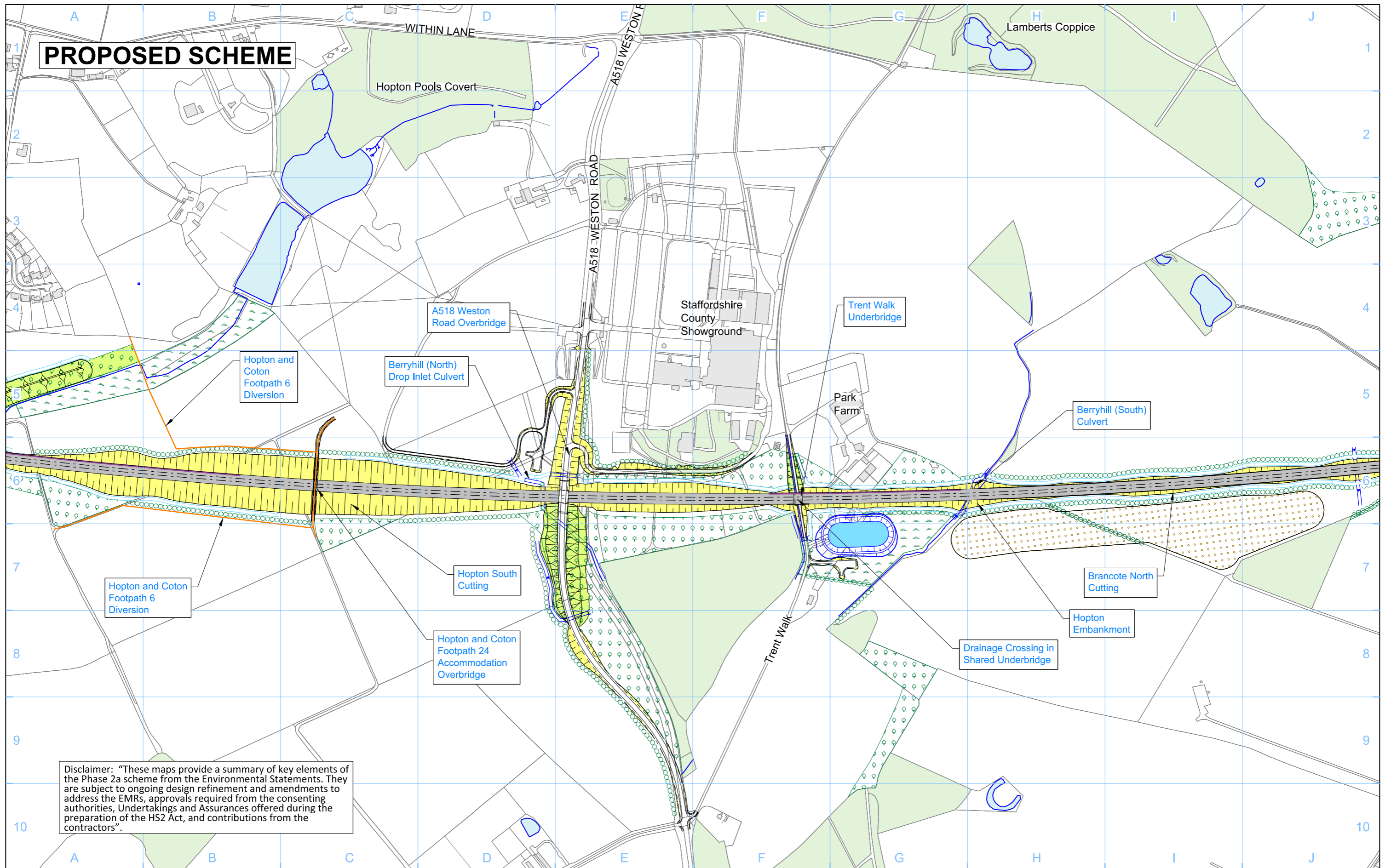
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT - Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
<p>Map Number: Based on CT-06-214</p> <p>Map Name: Trent North Embankment to A518 Western Road Overbridge 2 of 3</p> <p>Community Area: CA2 Colwich to Yarlet</p>				<p>HS2</p> <p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>Scale at A3: 1:5,000</p> <p>© Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-060305 P01 Date: 13/01/21</p>		<p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p>			

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Legend		Legend		Legend	
Depot, station, headhouse or portal building	Woodland habitat	Replacement floodplain storage	Ditches	Engineering earthworks	Existing inland water
Tunnel portal	Wetland habitat	Grassland habitat	Hedgerow habitat	Landscape earthworks	Existing watercourse
Electricity substation	Landscape mitigation planting (scrub / woodland)	Grassed areas	Noise fence barrier	Rail alignment formation	Existing woodland
Land drainage area	Local placement	Main utility works	Rail alignment	County boundary	Existing buildings
Ecological mitigation pond		Tunnels external extent	HS2 access road	Unitary / Borough / District boundary	Watercourse diversion
Balancing pond		New, diverted or realigned Public Right of Way			

Map Number: **Based on CT-06-215**
 Map Name: **Trent North Embankment to A518 Western Road Overbridge 3 of 3**
 Community Area: CA2 Colwich to Yarlet

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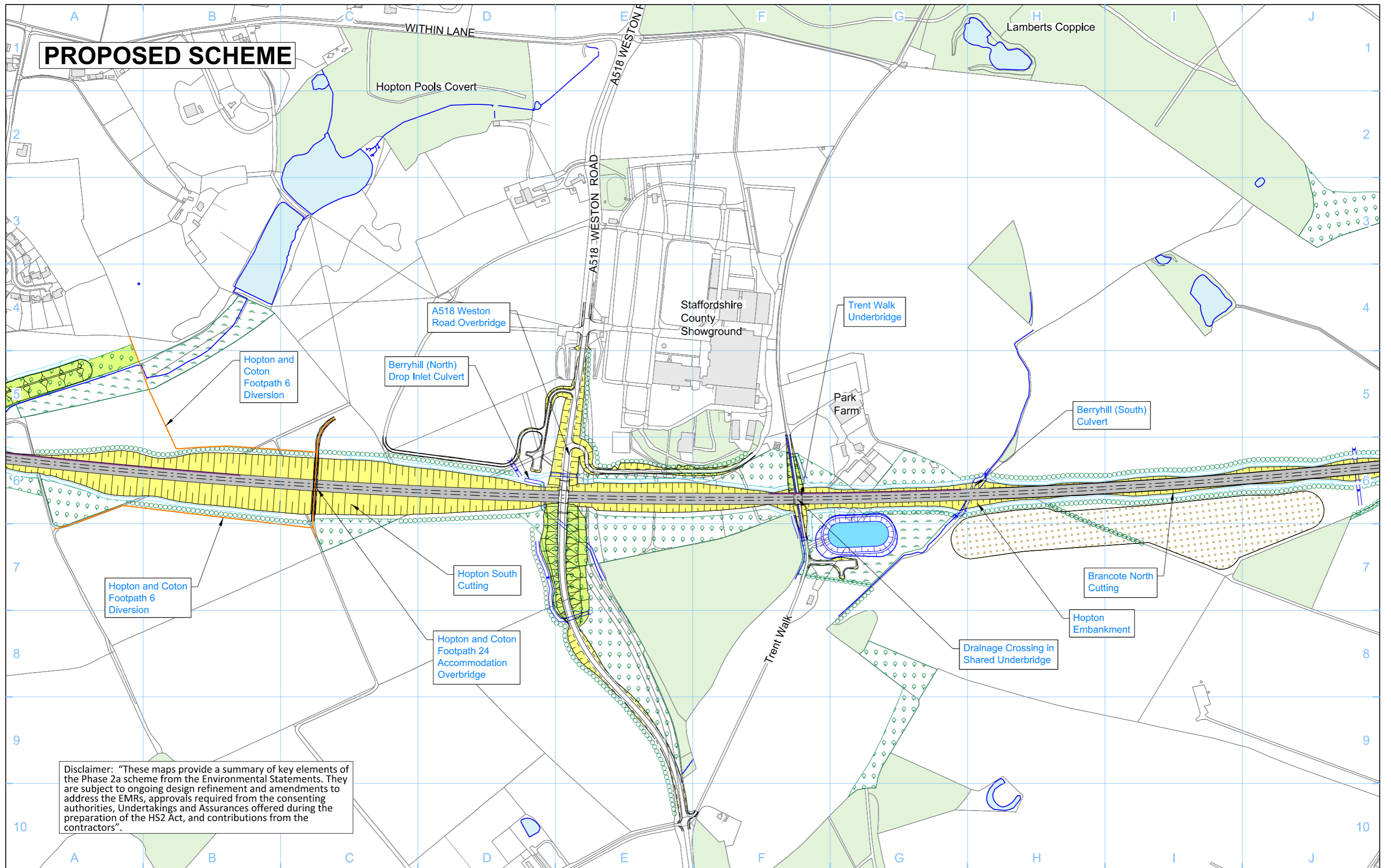
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Legend		Legend		Legend	
Depot, station, headhouse or portal building	Woodland habitat	Replacement floodplain storage	Ditches	Engineering earthworks	Existing inland water
Tunnel portal	Wetland habitat	Hedgerow habitat	Noise fence barrier	Landscape earthworks	Existing watercourse
Electricity substation	Grassland habitat	Main utility works	Rail alignment	Rail alignment formation	Existing woodland
Land drainage area	Landscape mitigation planting (scrub / woodland)	Tunnels external extent	HS2 access road	County boundary	Existing buildings
Ecological mitigation pond	Grassed areas	New, diverted or realigned Public Right of Way	Unitary / Borough / District boundary	Watercourse diversion	
Balancing pond	Local placement				

Map Number: **Based on CT-06-215**
 Map Name: **A518 Western Road Overbridge to Hopton North Cutting 1 of 2**
 Community Area: CA2 Colwich to Yarlet

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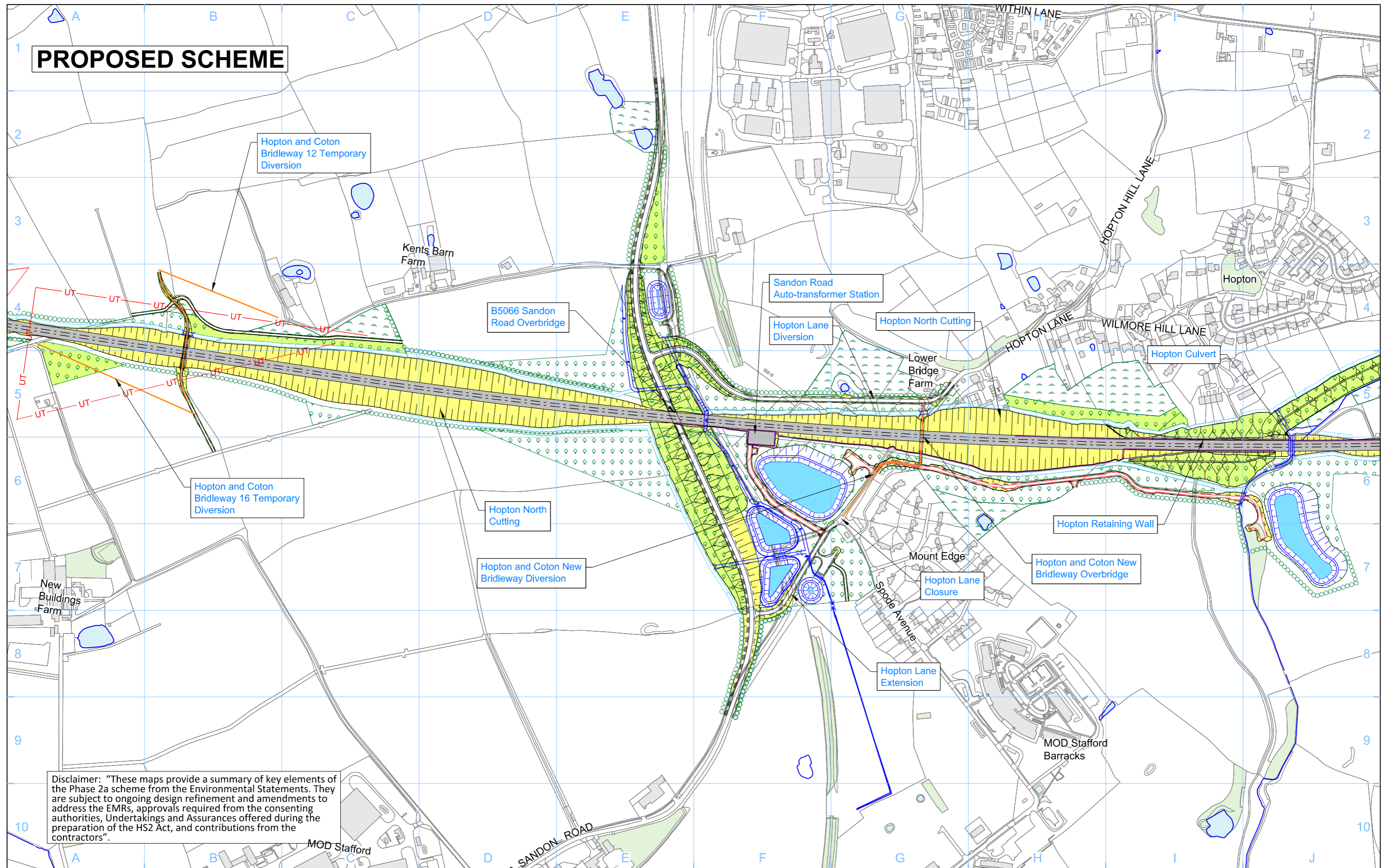
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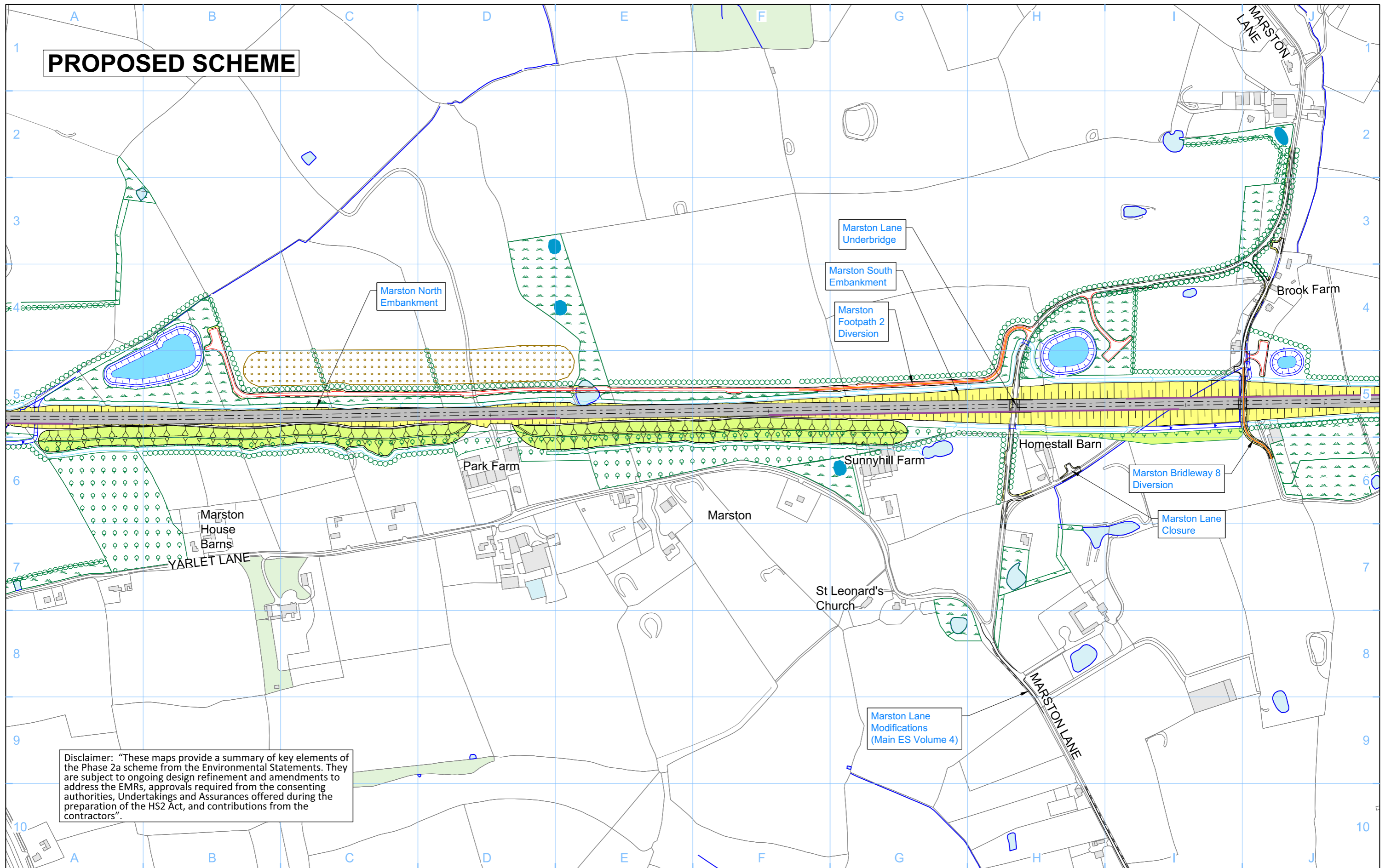
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
Map Number Based on CT-06-216		Map Name A518 Western Road Overbridge to Hopton North Cutting 2 of 2		Community Area CA2 Colwich to Yarlet		HS2 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA		HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.	
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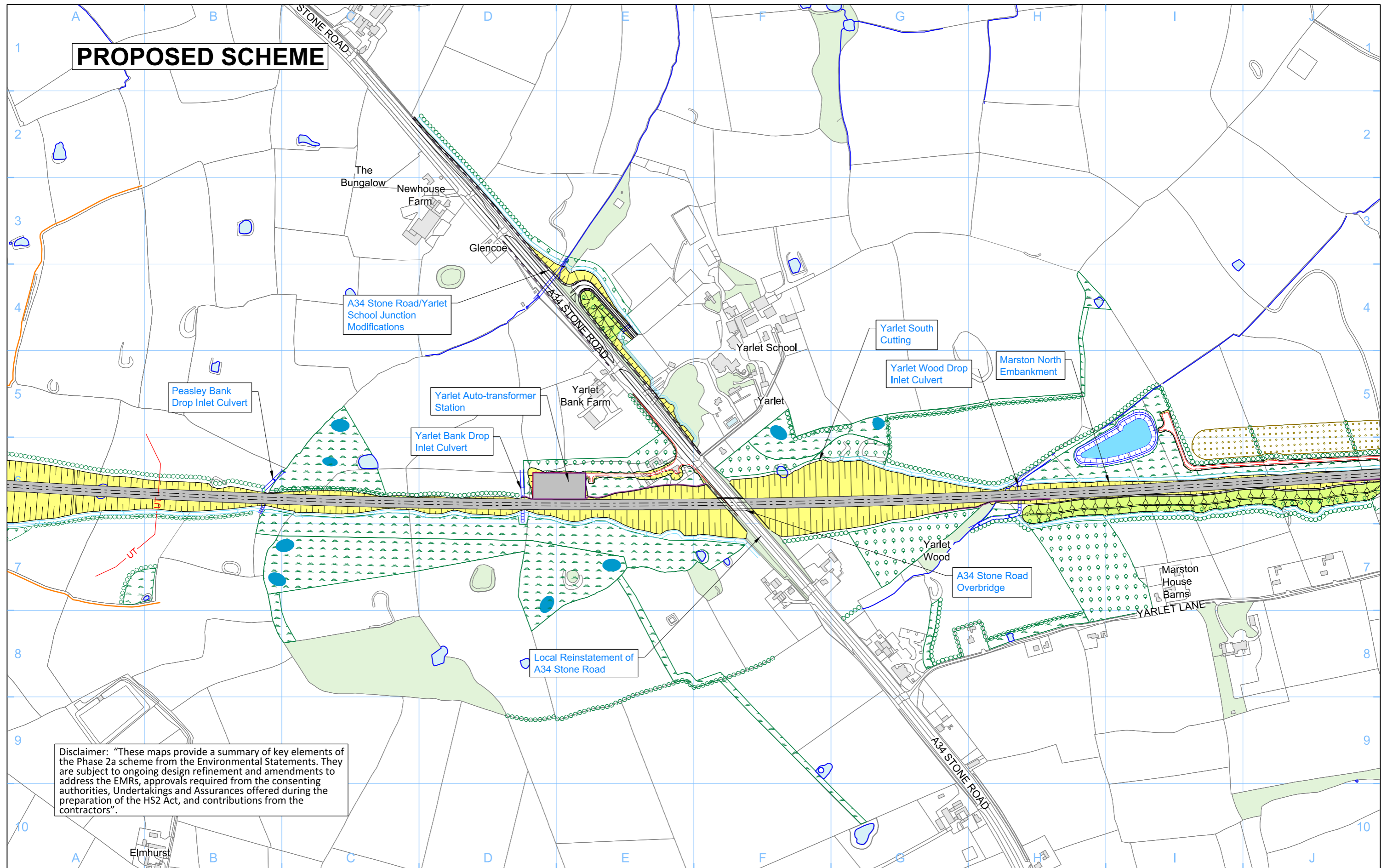
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Legend 				Map Number Based on CT-06-218 Map Name Marston South Embankment to Yarlet Embankment 1 of 3 Community Area CA2 Colwich to Yarlet		 Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA Scale at A3: 1:5,000 © Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190. Doc Number: 2PT10-ARP-EV-DPL-000-060309 P01 Date: 13/01/21	
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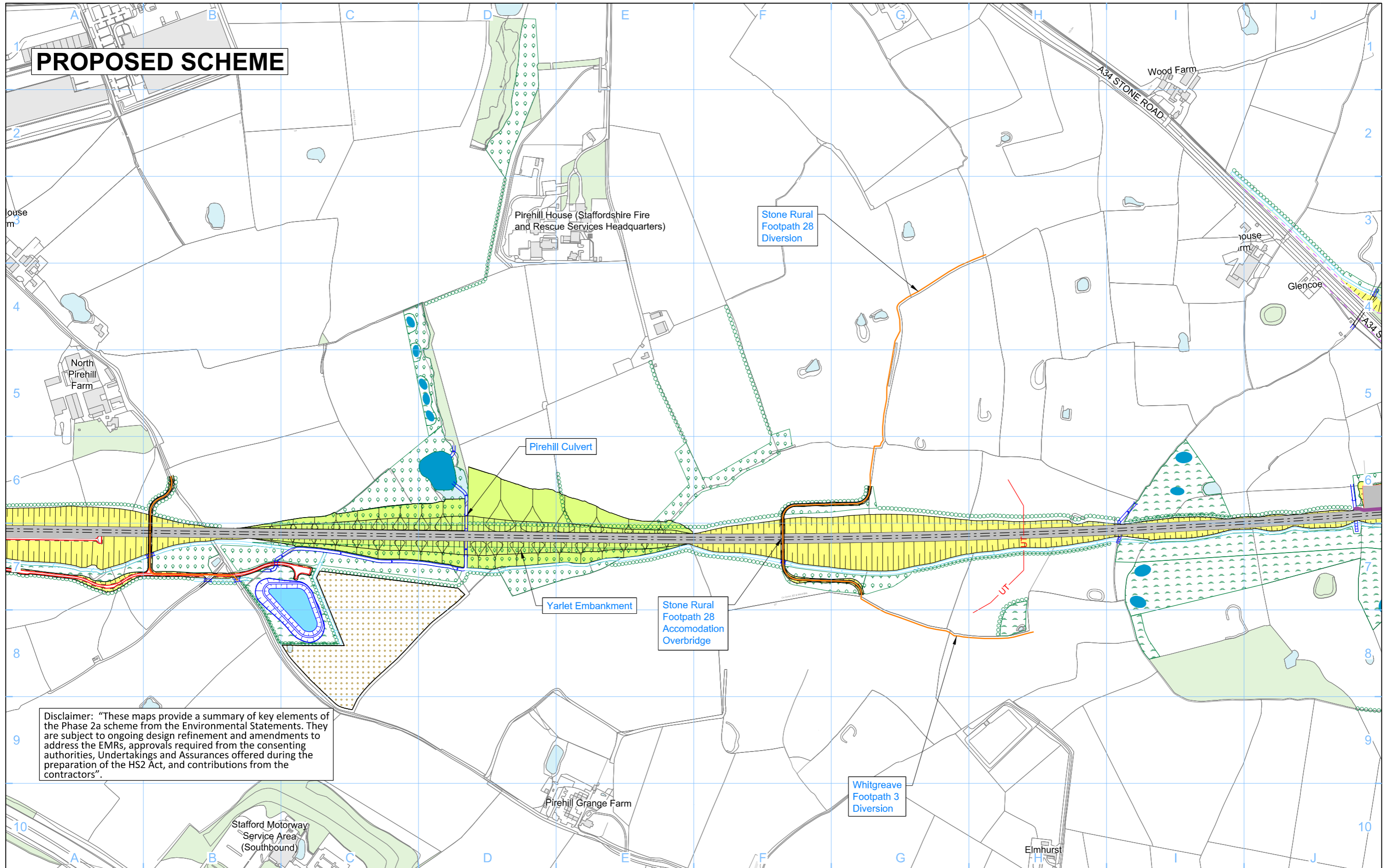
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT - Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
<p>Map Number: Based on CT-06-219a</p> <p>Map Name: Marston South Embankment to Yarlet Embankment 2 of 3</p> <p>Community Area: CA2 Colwich to Yarlet</p>				<p>HS2</p> <p>Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p> <p>© Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: 2PT10-ARP-EV-DPL-000-060310</p>		<p>Not to Scale</p> <p>0 50 100 150 200 250 Metres</p> <p>P01 Date: 09/02/21</p>			

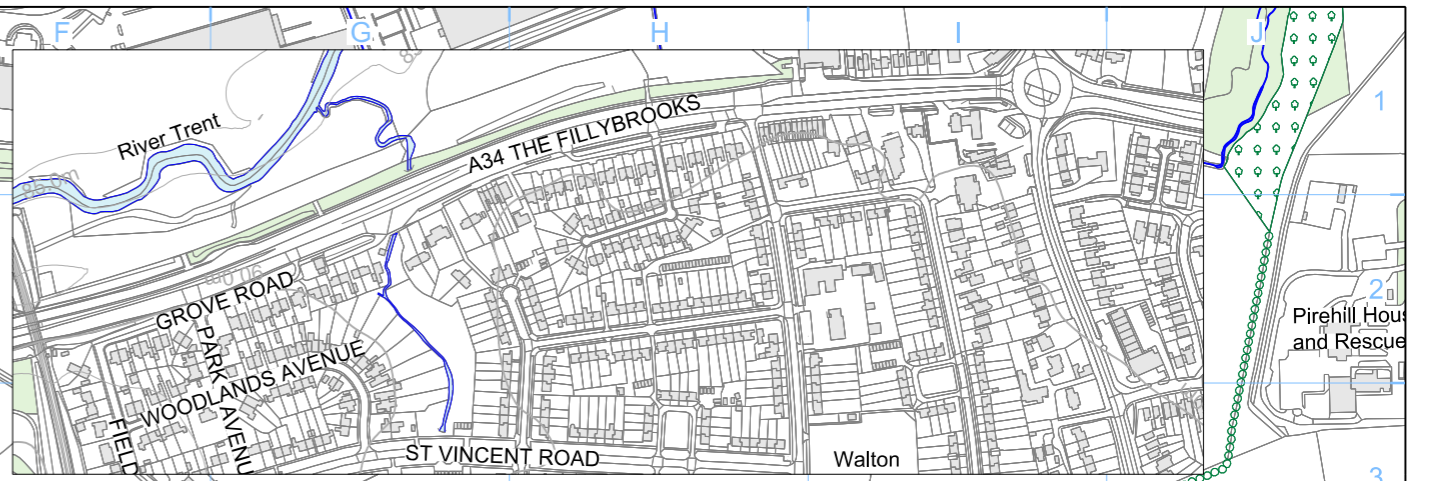
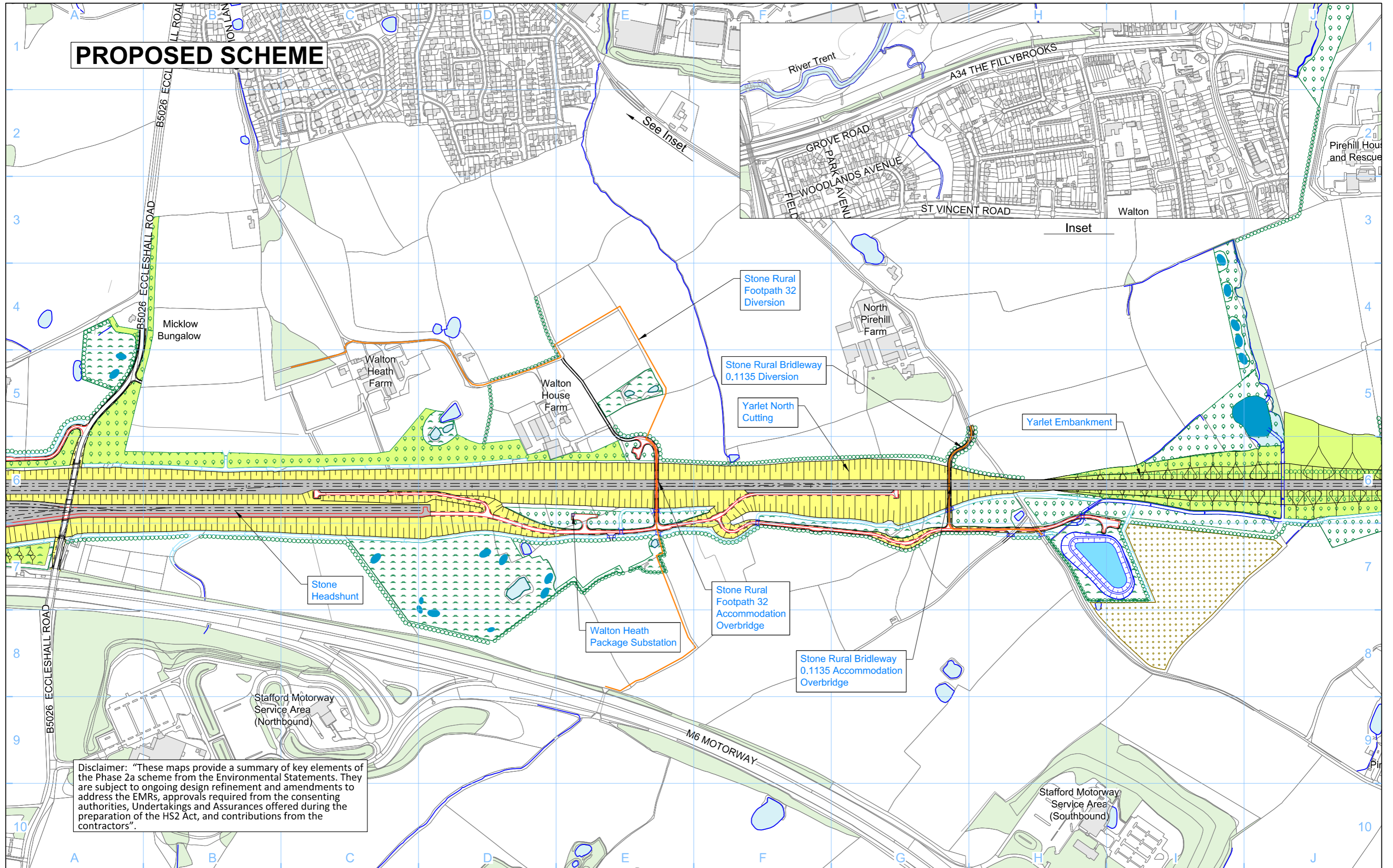
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Legend 		Map Number Based on CT-06-220b Map Name Marston South Embankment to Yarlet Embankment 3 of 3 Community Area CA2 Colwich to Yarlet		 Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA © Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190. Doc Number: 2PT10-ARP-EV-DPL-000-060311 P01 Date: 15/02/21	
		Map Number Based on CT-06-220b Map Name Marston South Embankment to Yarlet Embankment 3 of 3 Community Area CA2 Colwich to Yarlet		 Not to Scale 0 50 100 150 200 250 Metres	

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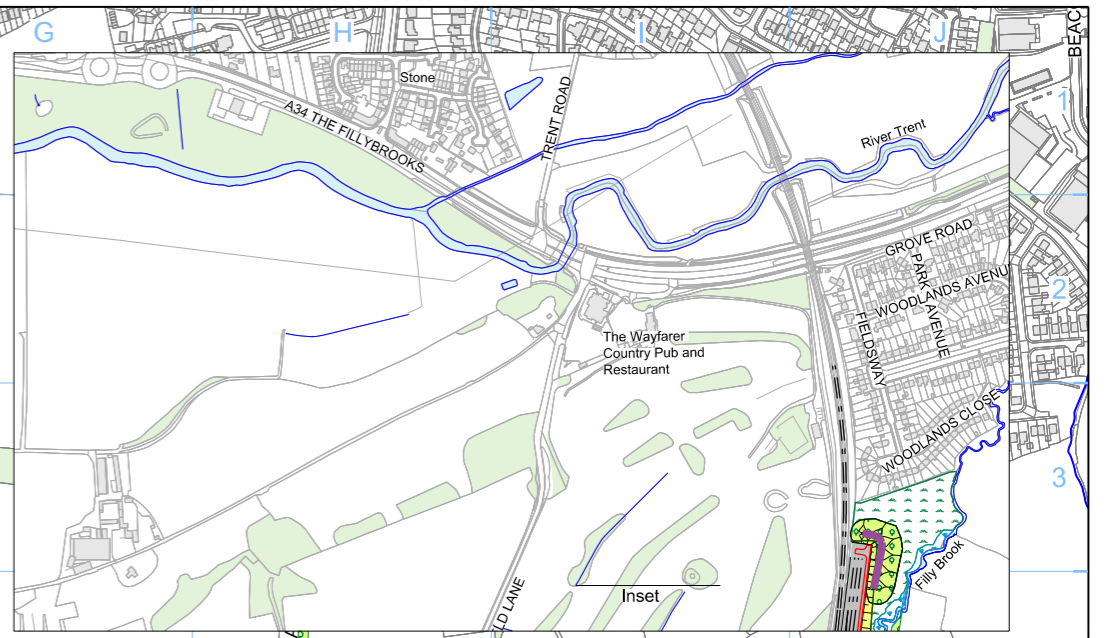
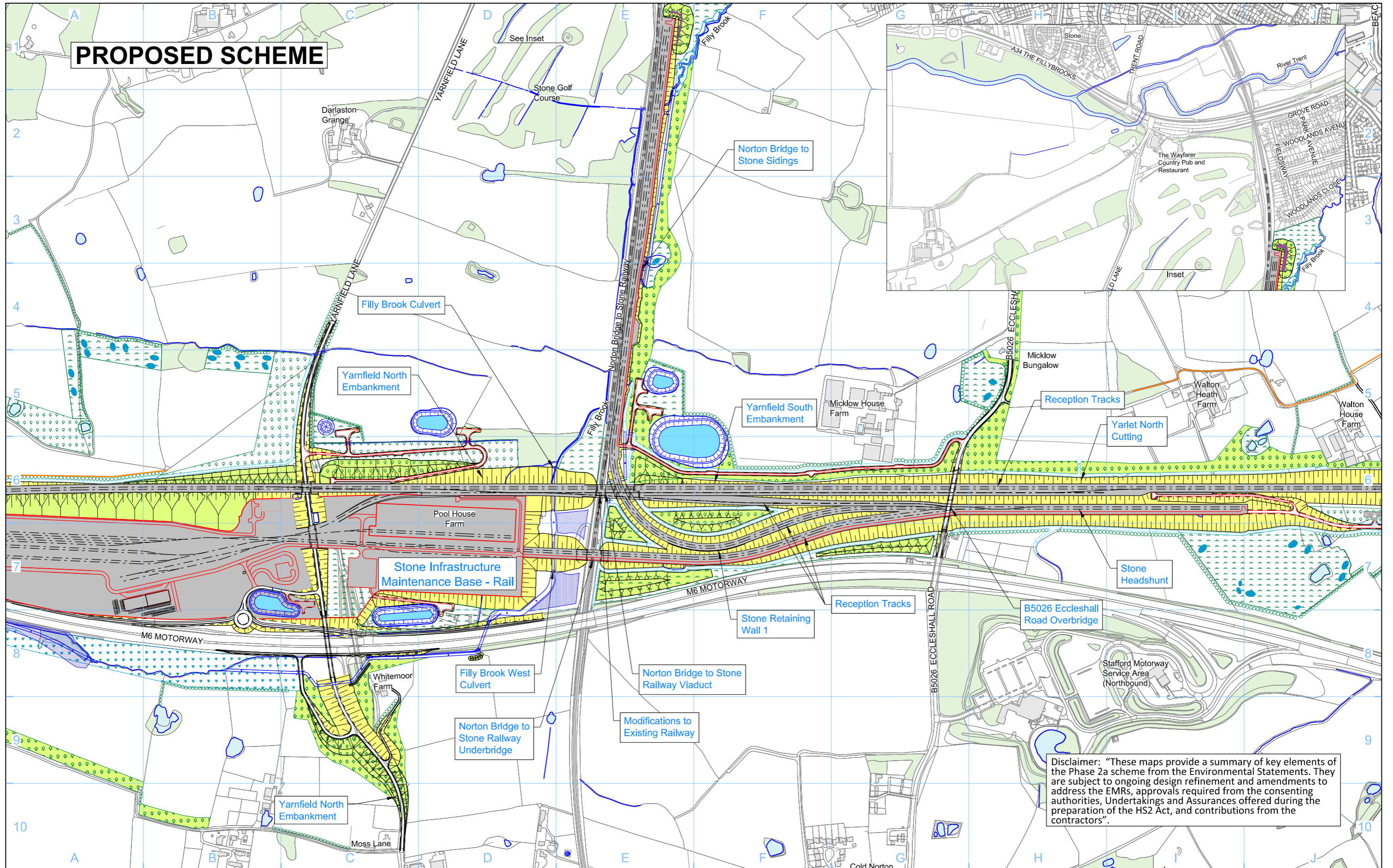


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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
Map Number Based on CT-06-221		Map Name Yarlet North Cutting to M6 Meaford Viaduct 1 of 3		Community Area CA3 Stone and Swynnerton		HS2 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA		HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.	
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Electricity substation
	Land drainage area
	Ecological mitigation pond
	Balancing pond
	Woodland habitat
	Wetland habitat
	Grassland habitat
	Landscape mitigation planting (scrub / woodland)
	Grassed areas
	Local placement
	Ditches
	Hedgerow habitat
	Noise fence barrier
	Rail alignment
	UT Main utility works
	Tunnels external extent
	HS2 access road
	New, diverted or realigned Public Right of Way
	Engineering earthworks
	Landscape earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	or Existing watercourse
	Existing woodland
	Existing buildings
	Watercourse diversion

Based on CT-06-222

Map Name
Yarlet North Cutting to M6 Meaford Viaduct 2 of 3

Community Area
CA3 Stone and Swynnerton

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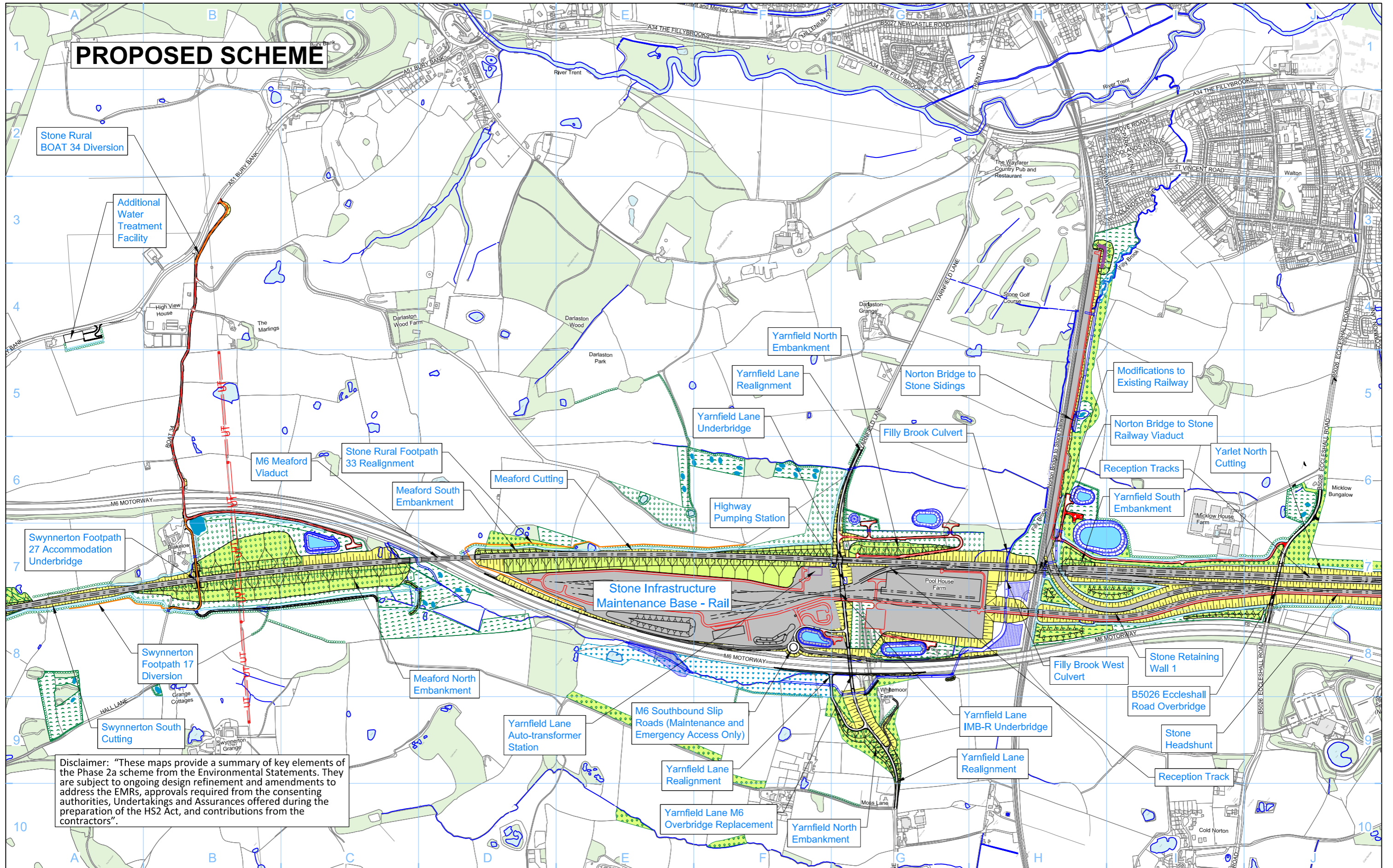
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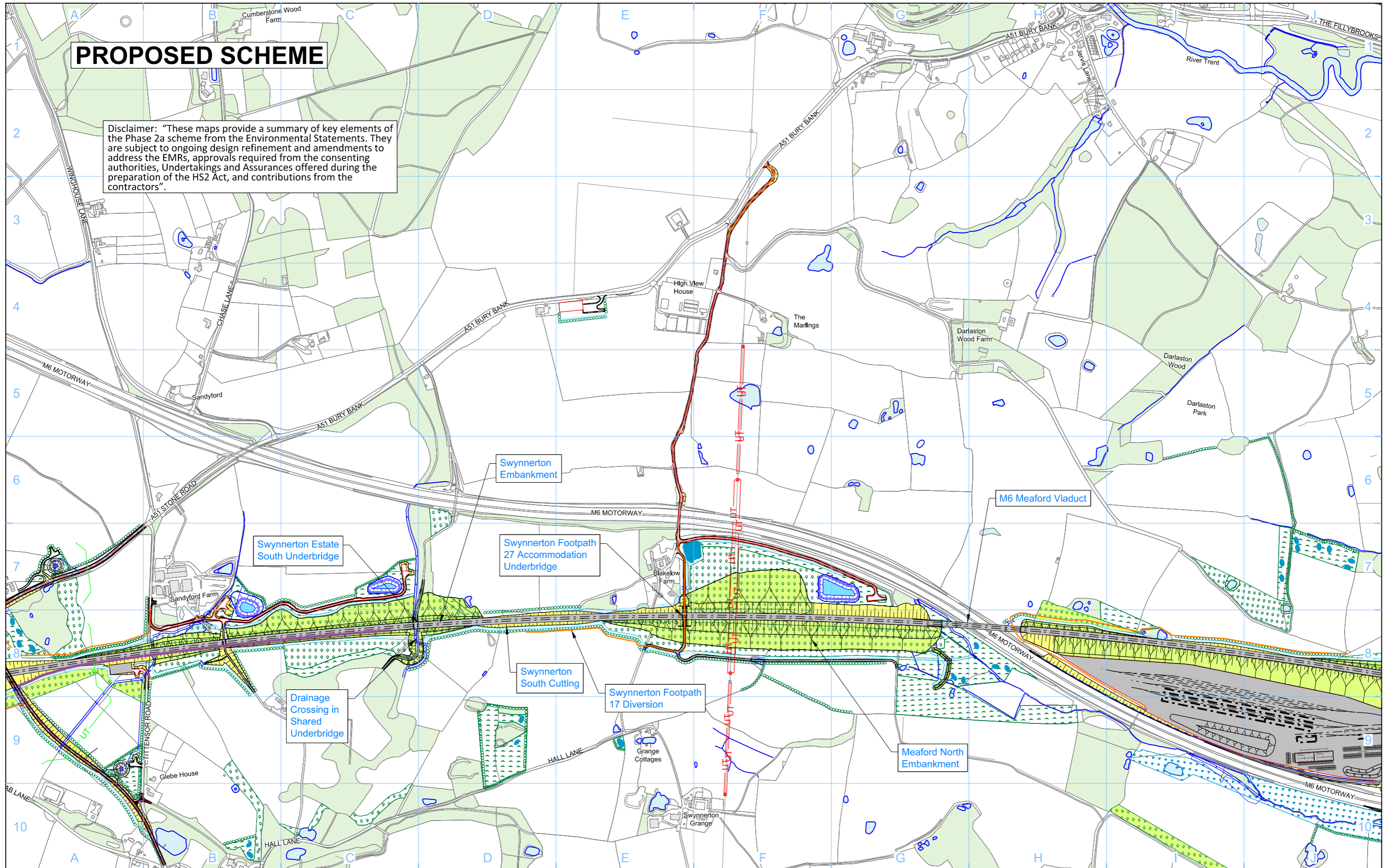


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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT - Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
Map Number Based on CT-06-223		Map Name Yarlet North Cutting to M6 Meaford Viaduct 3 of 3		Community Area CA3 Stone and Swynerton		HS2 Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA		Not to Scale 	
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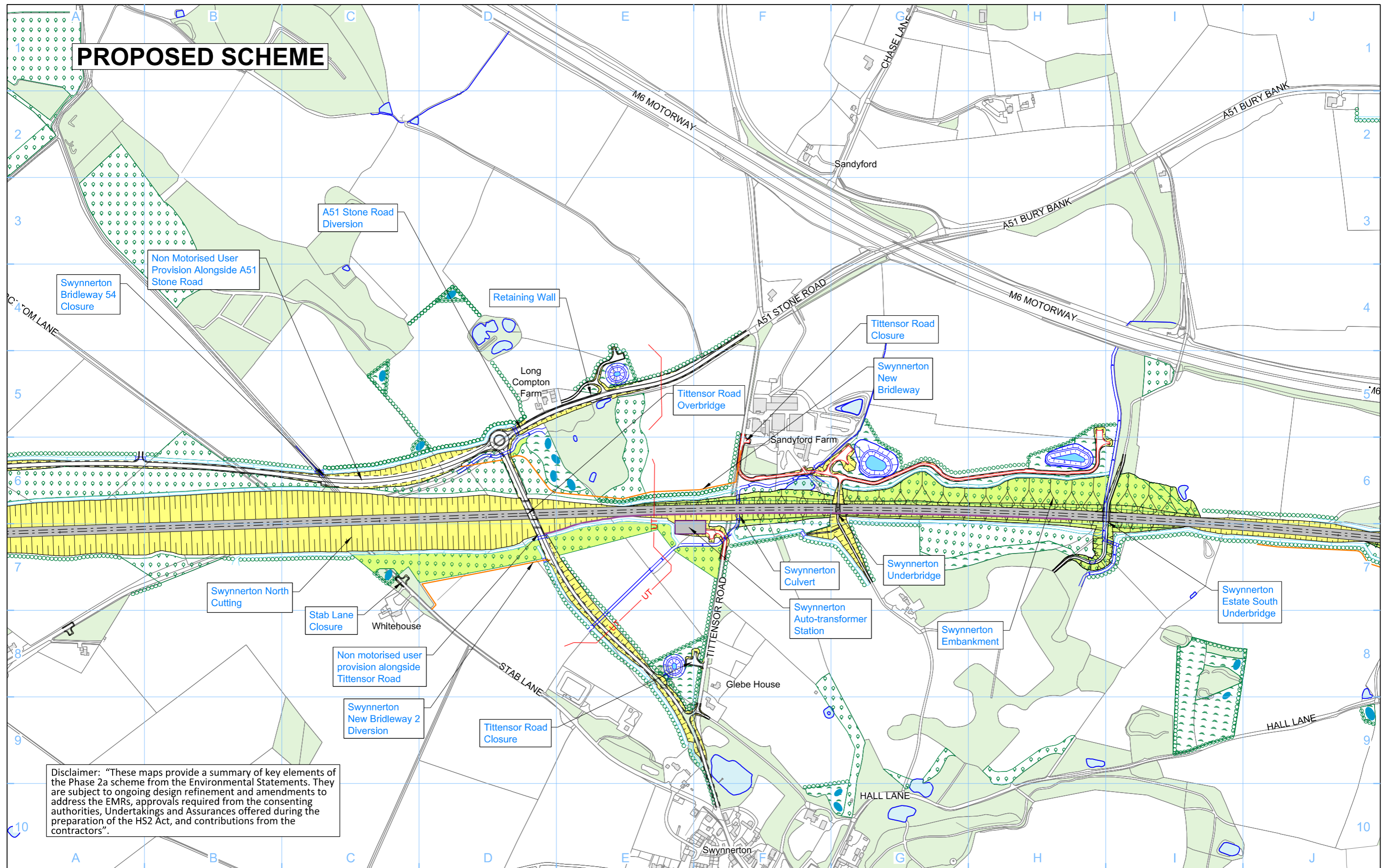
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT - Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
Map Number Based on CT-06-224				Map Name Meaford North Embankment to A519 Newcastle Road Overbridge 1 of 3				HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.	
Community Area CA3 Stone and Swynnerton				Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA				Not to Scale 	
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Legend	
Depot, station, headhouse or portal building	Replacement floodplain storage
Tunnel portal	Woodland habitat
Electricity substation	Wetland habitat
Land drainage area	Grassland habitat
Ecological mitigation pond	Landscape mitigation planting (scrub / woodland)
Balancing pond	Grassed areas
Local placement	Ditches
Hedgerow habitat	Noise fence barrier
Wetland habitat	Rail alignment
Grassland habitat	Main utility works
Landscape mitigation planting (scrub / woodland)	Tunnels external extent
Grassed areas	HS2 access road
Local placement	New, diverted or realigned Public Right of Way
Engineering earthworks	Landscape earthworks
Rail alignment formation	County boundary
Unitary / Borough / District boundary	Existing inland water
Existing inland water	Existing watercourse
Existing watercourse	Existing woodland
Existing woodland	Watercourse diversion
Existing buildings	

Map Number: **Based on CT-06-225**

Map Name: **Meaford North Embankment to A519 Newcastle Road Overbridge 2 of 3**

Community Area: **CA3 Stone and Swynnerton**

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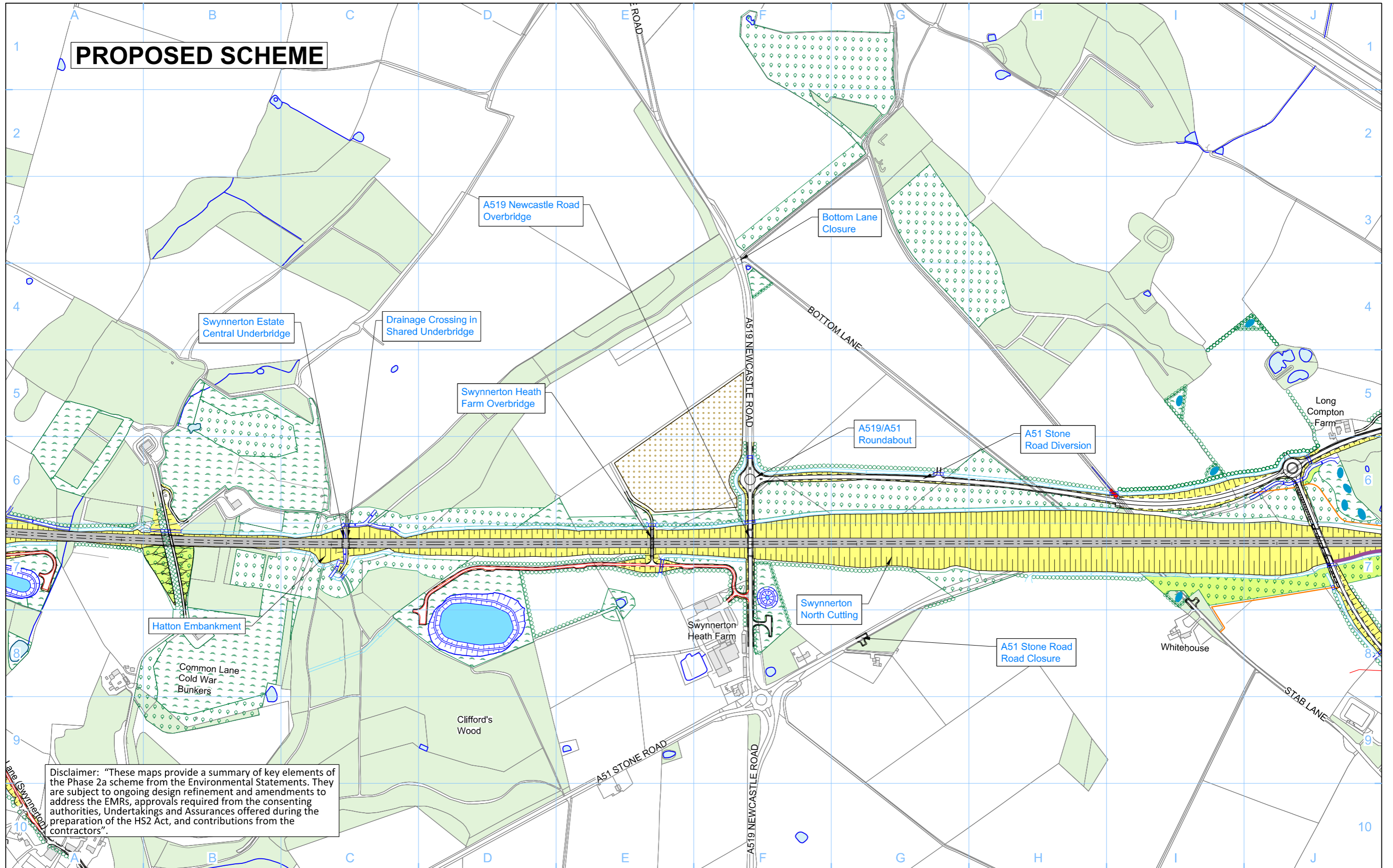
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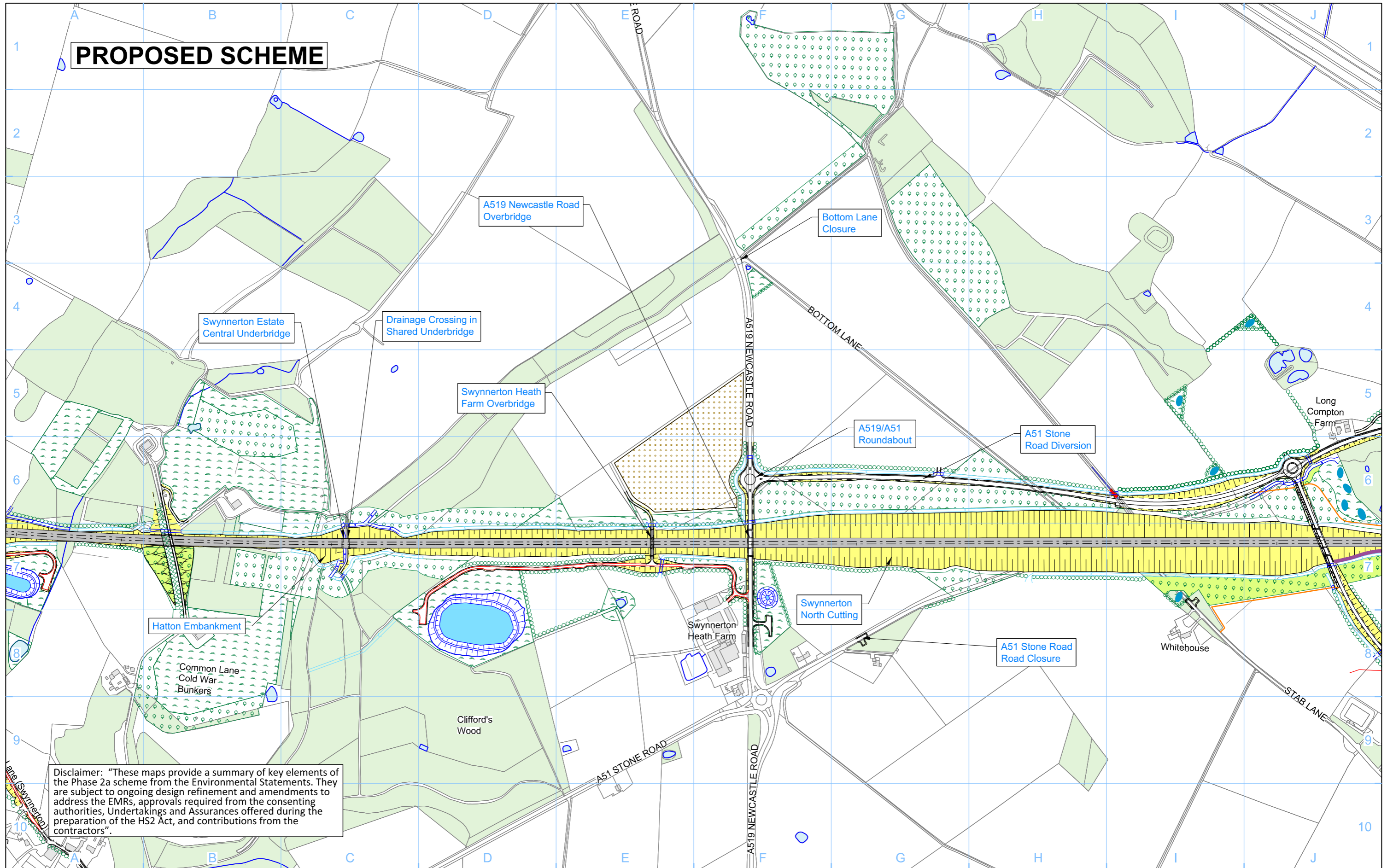
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
Map Number Based on CT-06-226a				Map Name Meaford North Embankment to A519 Newcastle Road Overbridge 3 of 3				HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.	
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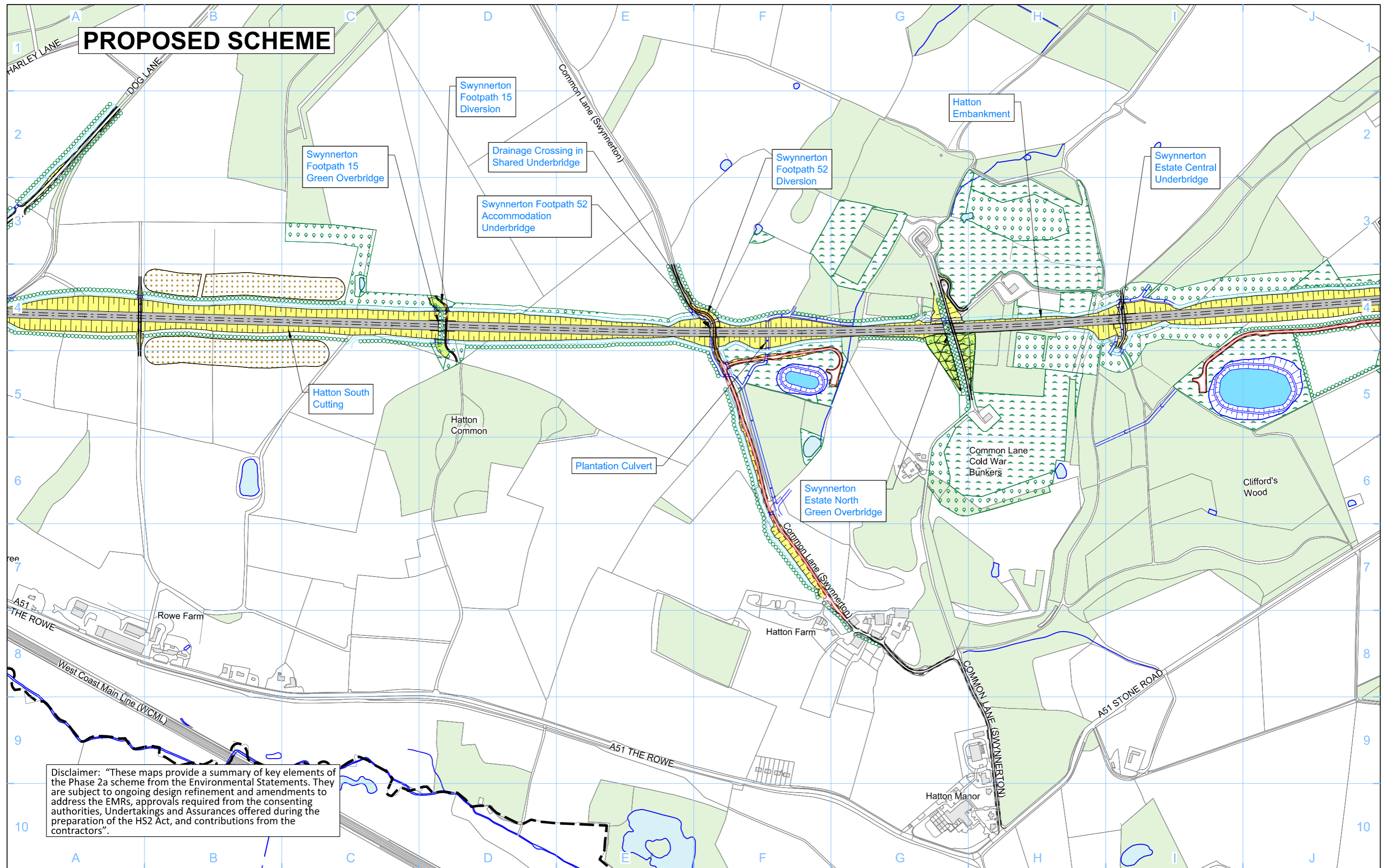
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Legend <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond 		<ul style="list-style-type: none"> Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 		<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 		<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 		<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion 	
Map Number Based on CT-06-226b				Map Name A519 Newcastle Road Overbridge to Stableford South Embankment 1 of 3				HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.	
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Legend	
Depot, station, headhouse or portal building	Replacement floodplain storage
Tunnel portal	Woodland habitat
Electricity substation	Wetland habitat
Land drainage area	Grassland habitat
Ecological mitigation pond	Landscape mitigation planting (scrub / woodland)
Balancing pond	Grassed areas
	Local placement
Ditches	Hedgerow habitat
Noise fence barrier	Rail alignment
Main utility works	Tunnels external extent
HS2 access road	New, diverted or realigned Public Right of Way
Engineering earthworks	Landscape earthworks
Rail alignment formation	County boundary
Unitary / Borough / District boundary	
Existing inland water	
Existing watercourse	
Existing woodland	
Existing buildings	
Watercourse diversion	

Map Number: **Based on CT-06-227**

Map Name: **A519 Newcastle Road Overbridge to Stableford South Embankment 2 of 3**

Community Area: CA3 Stone and Swynnerton

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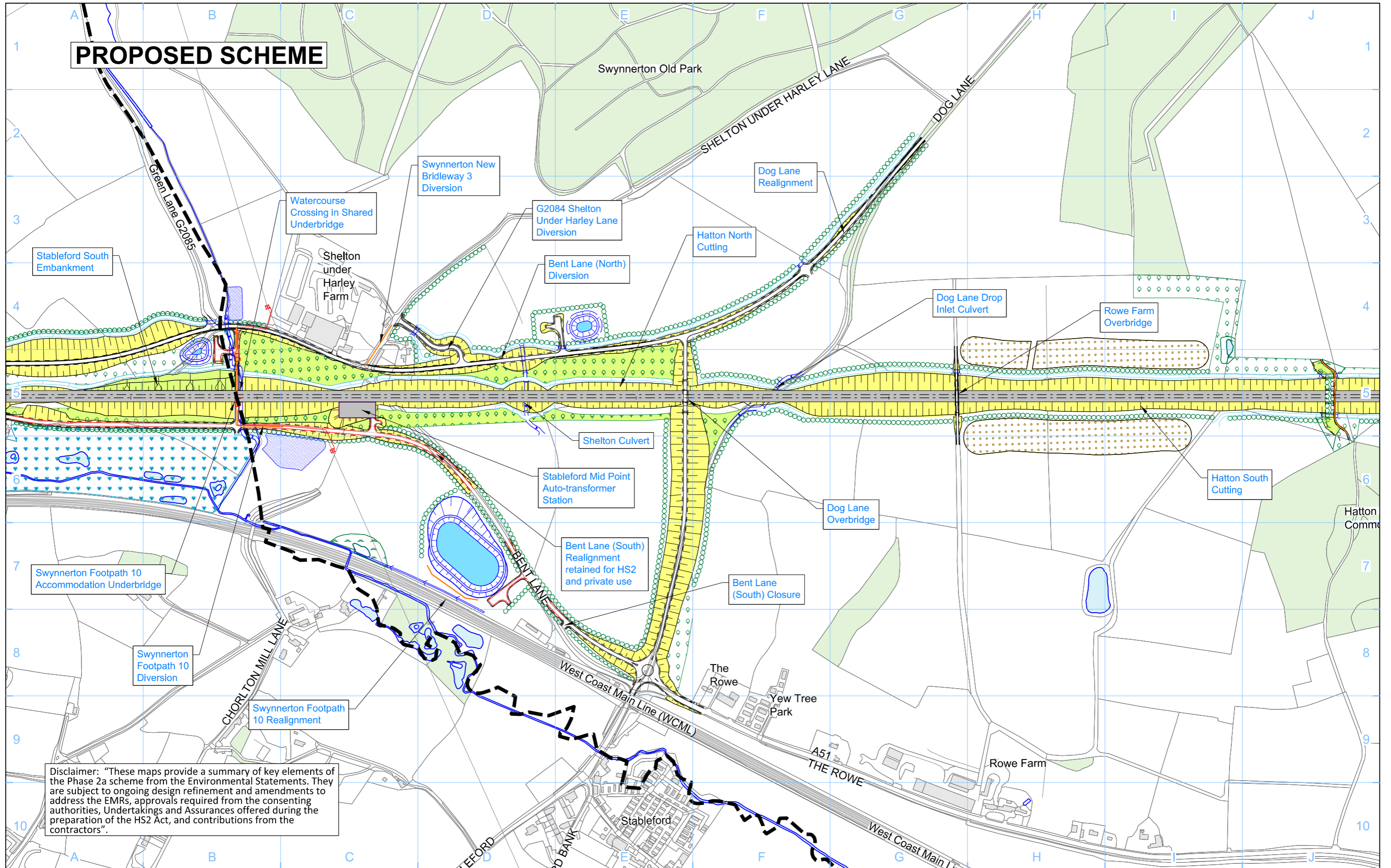
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Electricity substation
	Land drainage area
	Ecological mitigation pond
	Balancing pond
	Replacement floodplain storage
	Woodland habitat
	Wetland habitat
	Grassland habitat
	Landscape mitigation planting (scrub / woodland)
	Grassed areas
	Local placement
	Ditches
	Hedgerow habitat
	Noise fence barrier
	Rail alignment
	UT Main utility works
	Tunnels external extent
	HS2 access road
	New, diverted or realigned Public Right of Way
	Engineering earthworks
	Landscape earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	or Existing watercourse
	Existing woodland
	Existing buildings
	Watercourse diversion

Map Number: **Based on CT-06-228**

Map Name: **A519 Newcastle Road Overbridge to Stableford South Embankment 3 of 3**

Community Area: CA3 Stone and Swynerton

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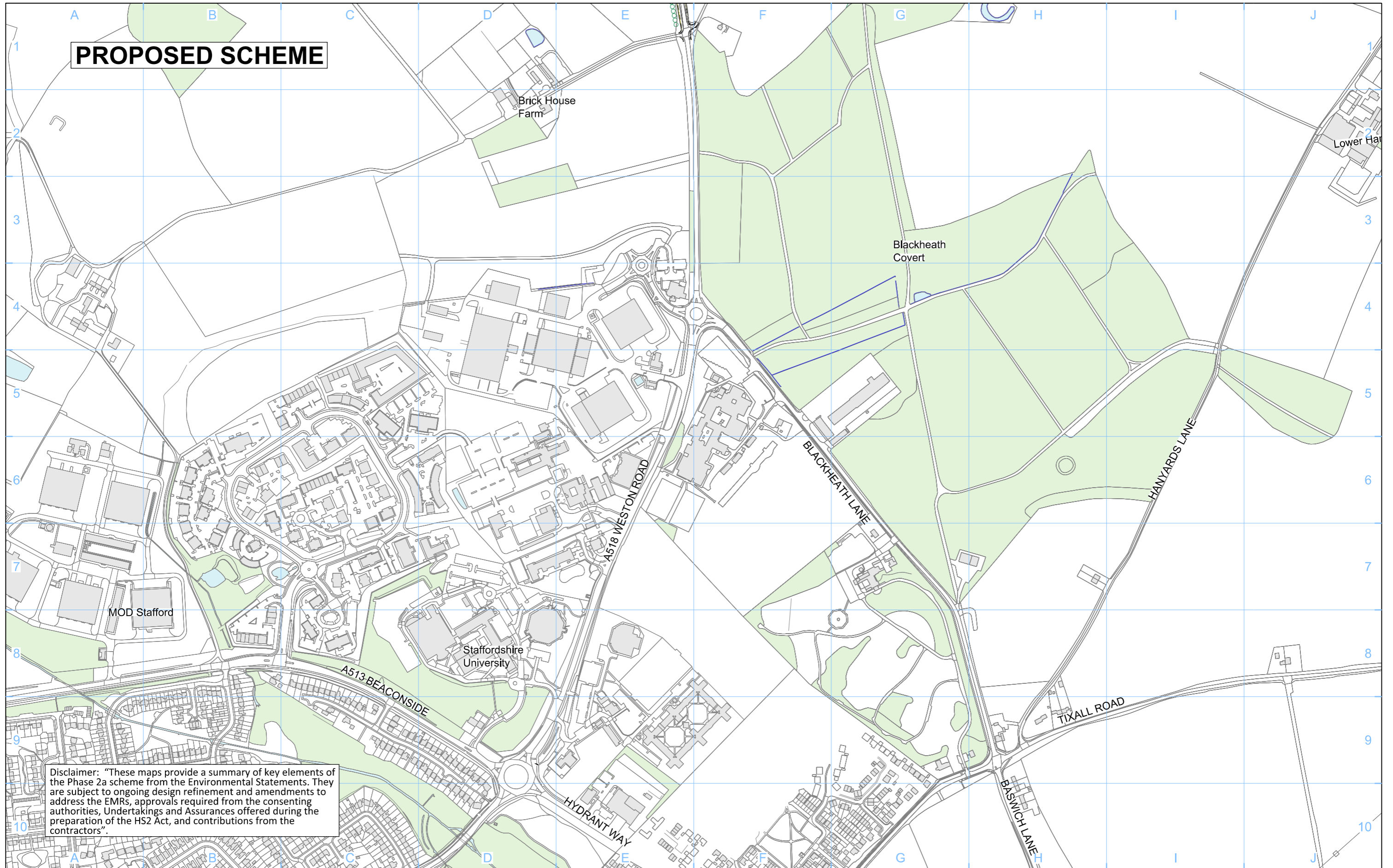
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Legend	
Depot, station, headhouse or portal building	Replacement floodplain storage
Tunnel portal	Woodland habitat
Electricity substation	Wetland habitat
Land drainage area	Grassland habitat
Ecological mitigation pond	Landscape mitigation planting (scrub / woodland)
Balancing pond	Grassed areas
Local placement	Ditches
Hedgerow habitat	Noise fence barrier
Rail alignment	Main utility works
Tunnels external extent	HS2 access road
New, diverted or realigned Public Right of Way	Engineering earthworks
County boundary	Landscape earthworks
Unitary / Borough / District boundary	Rail alignment formation
Existing inland water	Existing watercourse
Existing woodland	Existing buildings
Watercourse diversion	

Map Number: **Based on CT-06-215L1**

Map Name: **Off-route Modification to Existing Highway**

Community Area: CA2 Colwich to Yarlet

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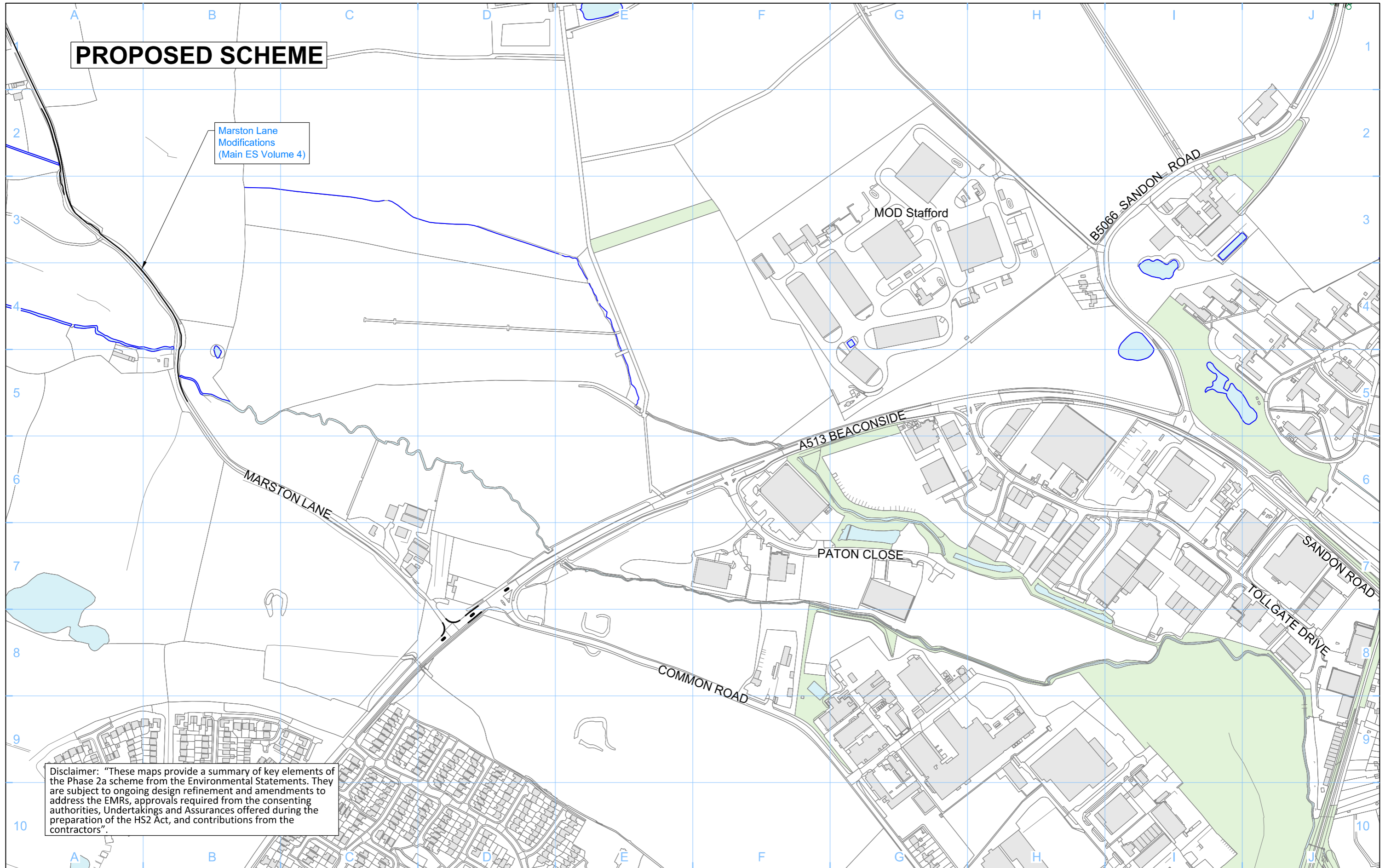
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Marston Lane Modifications
(Main ES Volume 4)

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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Electricity substation
	Land drainage area
	Ecological mitigation pond
	Balancing pond
	Woodland habitat
	Wetland habitat
	Grassland habitat
	Landscape mitigation planting (scrub / woodland)
	Grassed areas
	Local placement

	Ditches
	Hedgerow habitat
	Noise fence barrier
	Rail alignment
	Main utility works
	Tunnels external extent
	HS2 access road
	New, diverted or realigned Public Right of Way

	Engineering earthworks
	Landscape earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary

	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings
	Watercourse diversion

Map Number: **Based on CT-06-217L1**

Map Name: **Off-route Modification to Existing Highway**

Community Area: **CA2 Colwich to Yarlet**

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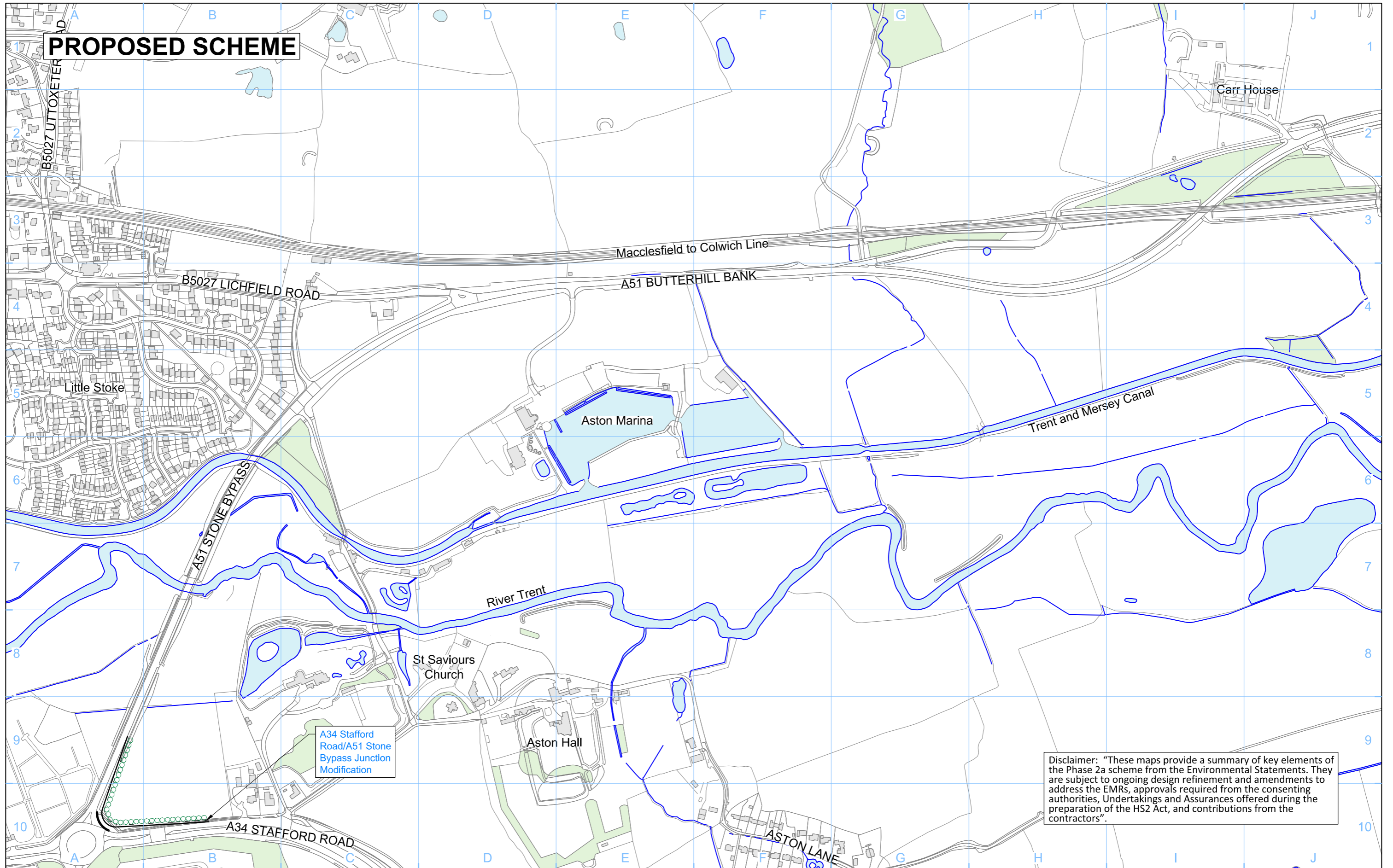
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A34 Stafford Road/A51 Stone Bypass Junction Modification

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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Electricity substation
	Land drainage area
	Ecological mitigation pond
	Balancing pond
	Woodland habitat
	Wetland habitat
	Grassland habitat
	Landscape mitigation planting (scrub / woodland)
	Grassed areas
	Local placement
	Ditches
	Hedgerow habitat
	Noise fence barrier
	Rail alignment
	Main utility works
	Tunnels external extent
	HS2 access road
	New, diverted or realigned Public Right of Way
	Engineering earthworks
	Landscape earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings
	Watercourse diversion

Map Number
Based on CT-06-220R2

Map Name
Off-route Modification to Existing Highway

Community Area
CA3 Stone and Swynnerton

HS2

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Registered office:
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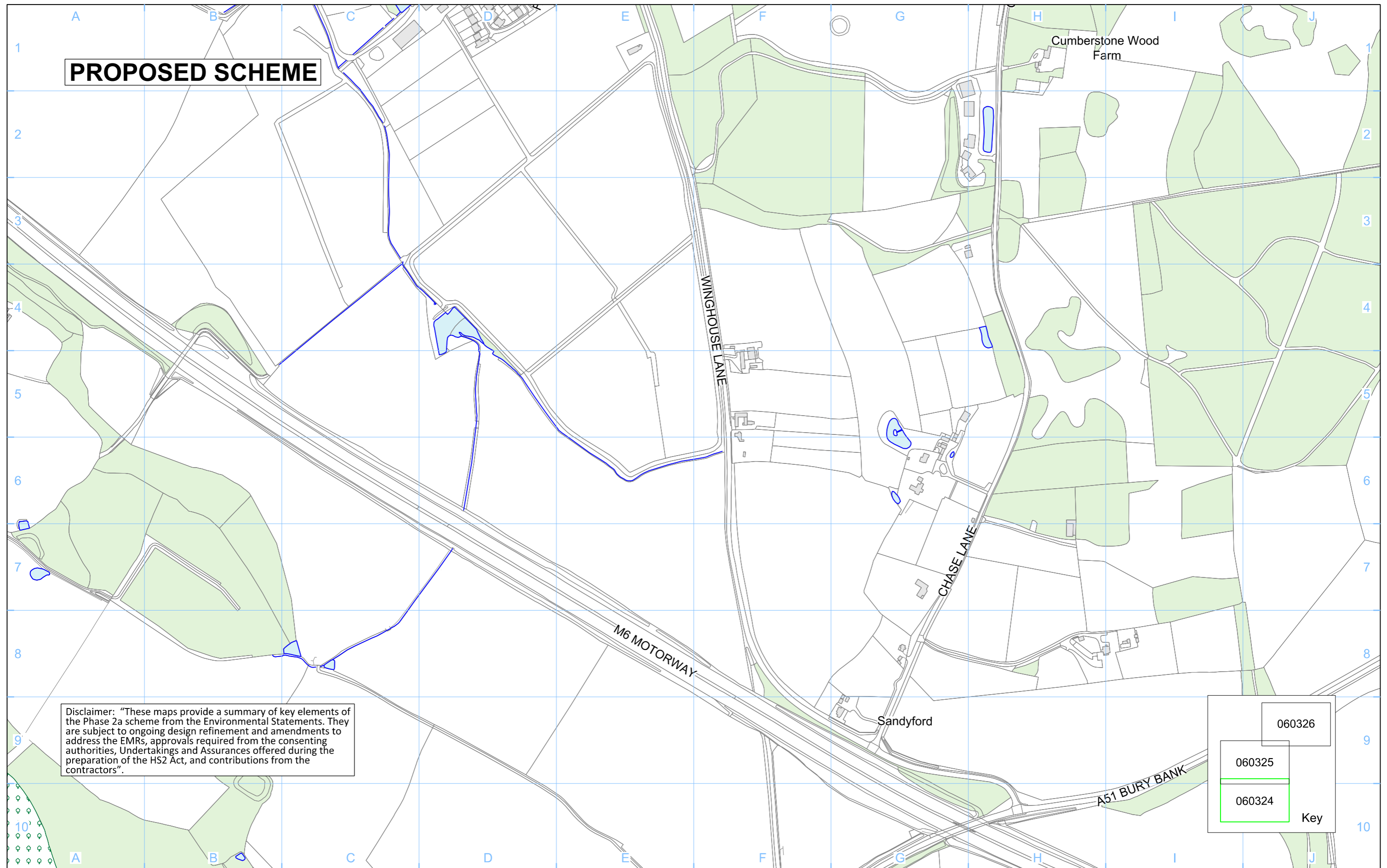
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Doc Number: 2PT10-ARP-EV-DPL-000-060323 P01 Date: 13/01/21

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060326
060325
060324

Key

Legend	
Depot, station, headhouse or portal building	Replacement floodplain storage
Tunnel portal	Woodland habitat
Electricity substation	Wetland habitat
Land drainage area	Grassland habitat
Ecological mitigation pond	Landscape mitigation planting (scrub / woodland)
Balancing pond	Grassed areas
Ditches	Local placement
Hedgerow habitat	Noise fence barrier
Rail utility works	Tunnels external extent
Main utility works	HS2 access road
Rail alignment	New, diverted or realigned Public Right of Way
Engineering earthworks	Rail alignment formation
Landscape earthworks	County boundary
Existing inland water	Unitary / Borough / District boundary
Existing watercourse	Existing woodland
Existing woodland	Existing buildings
Existing buildings	Watercourse diversion

Map Number: **Based on CT-06-225R1**

Map Name: **Off-route Modification to Existing Highway**

Community Area: CA3 Stone and Swynnerton

HS2

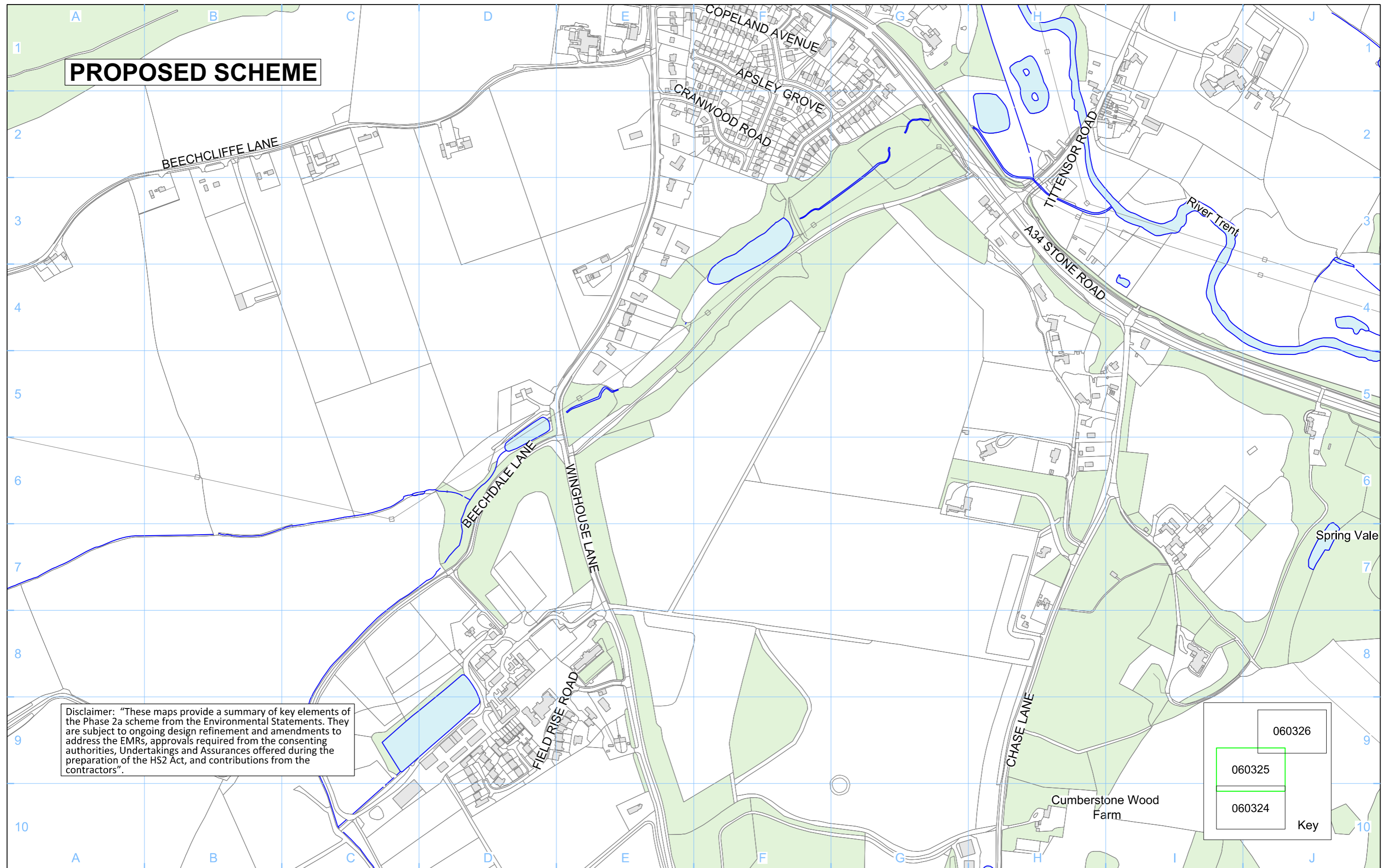
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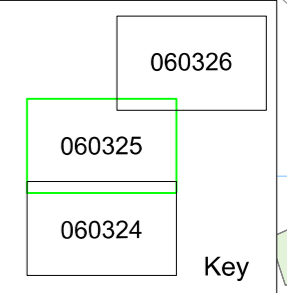
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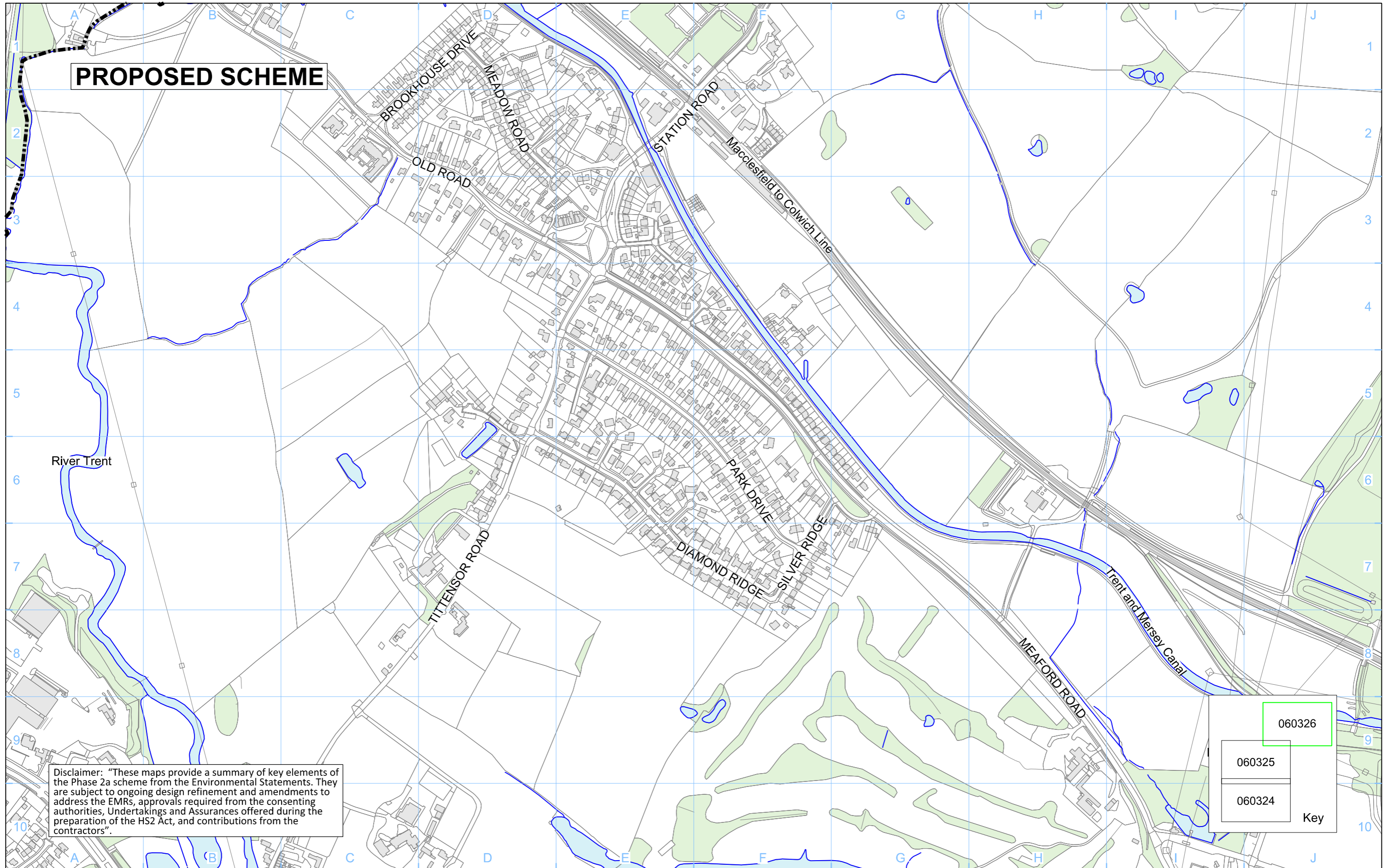


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Legend 		Map Number Based on CT-06-225R2 Map Name Off-route Modification to Existing Highway Community Area CA3 Stone and Swynnerton		 Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA Scale at A3: 1:5,000 © Crown copyright and database rights 2018. Ordnance Survey Licence Number 100049190. Doc Number: 2PT10-ARP-EV-DPL-000-060325 P01 Date: 13/01/21	
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060326
060325
060324

Key

<p>Legend</p> <ul style="list-style-type: none"> Depot, station, headhouse or portal building Tunnel portal Electricity substation Land drainage area Ecological mitigation pond Balancing pond Replacement floodplain storage Woodland habitat Wetland habitat Grassland habitat Landscape mitigation planting (scrub / woodland) Grassed areas Local placement 	<ul style="list-style-type: none"> Ditches Hedgerow habitat Noise fence barrier Rail alignment UT Main utility works Tunnels external extent HS2 access road New, diverted or realigned Public Right of Way 	<ul style="list-style-type: none"> Engineering earthworks Landscape earthworks Rail alignment formation County boundary Unitary / Borough / District boundary 	<ul style="list-style-type: none"> Existing inland water Existing watercourse Existing woodland Existing buildings Watercourse diversion
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Map Number: **Based on CT-06-225R3**

Map Name: **Off-route Modification to Existing Highway**

Community Area: CA3 Stone and Swynnerton

HS2

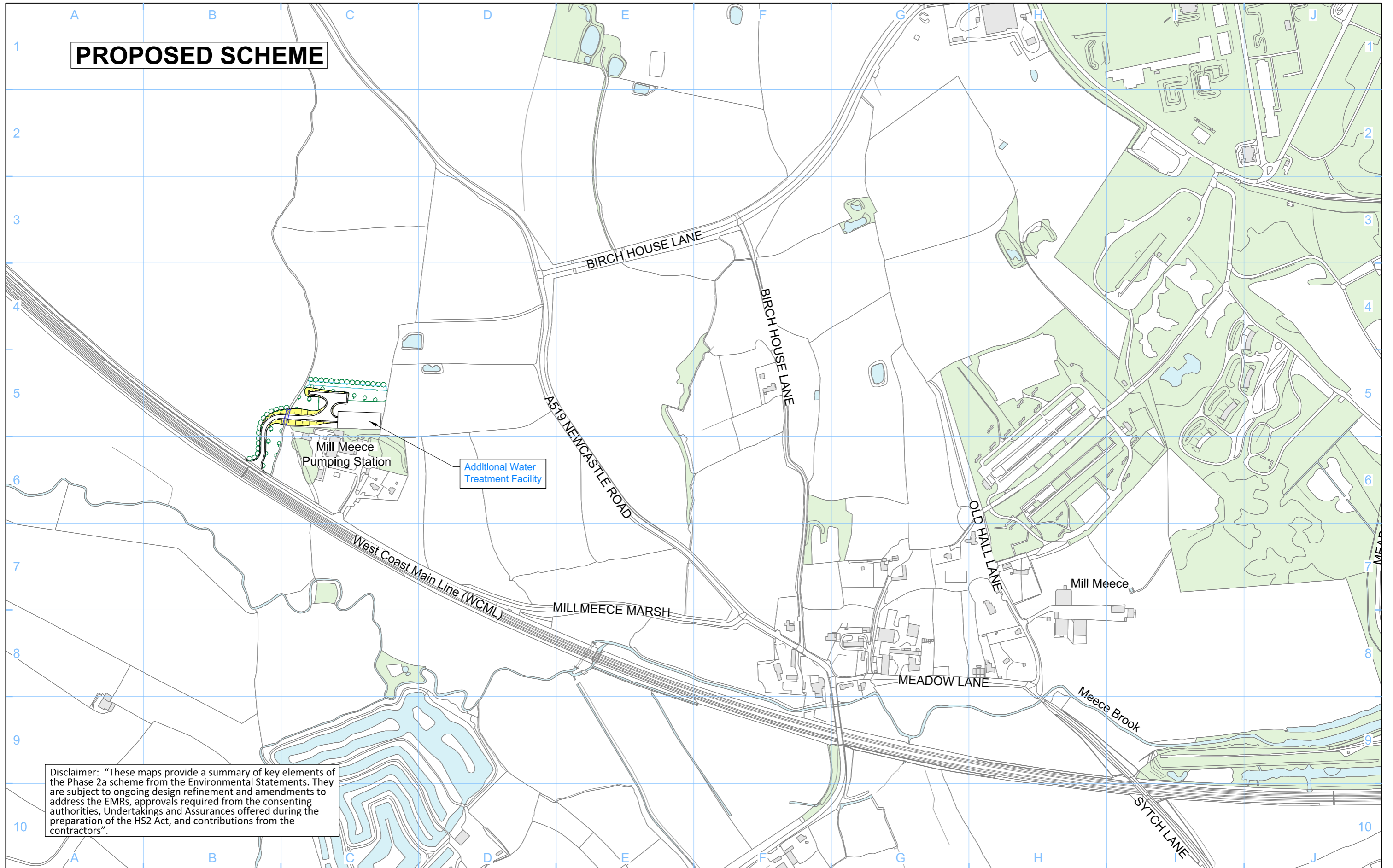
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Legend	
Depot, station, headhouse or portal building	Replacement floodplain storage
Tunnel portal	Woodland habitat
Electricity substation	Wetland habitat
Land drainage area	Grassland habitat
Ecological mitigation pond	Landscape mitigation planting (scrub / woodland)
Balancing pond	Grassed areas
	Local placement
Ditches	Engineering earthworks
Hedgerow habitat	Landscape earthworks
Noise fence barrier	Rail alignment formation
Rail alignment	County boundary
Main utility works	Unitary / Borough / District boundary
Tunnels external extent	Existing inland water
HS2 access road	Existing watercourse
New, diverted or realigned Public Right of Way	Existing woodland
	Existing buildings
	Watercourse diversion

Map Number
Based on CT-06-225L3

Map Name
Severn Trent -Mill Meece Pumping Station

Community Area
CA3 Stone and Swynnerton

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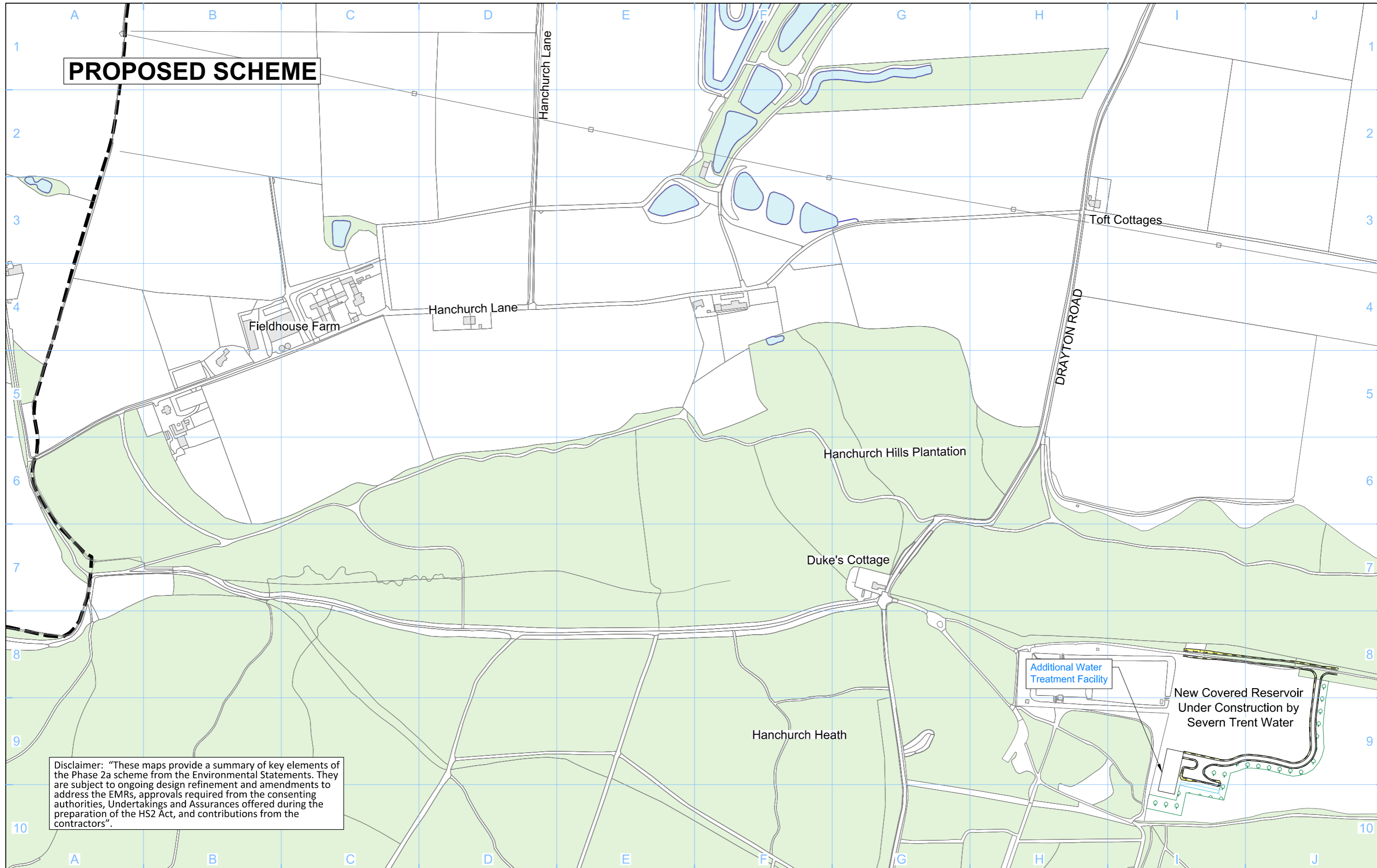
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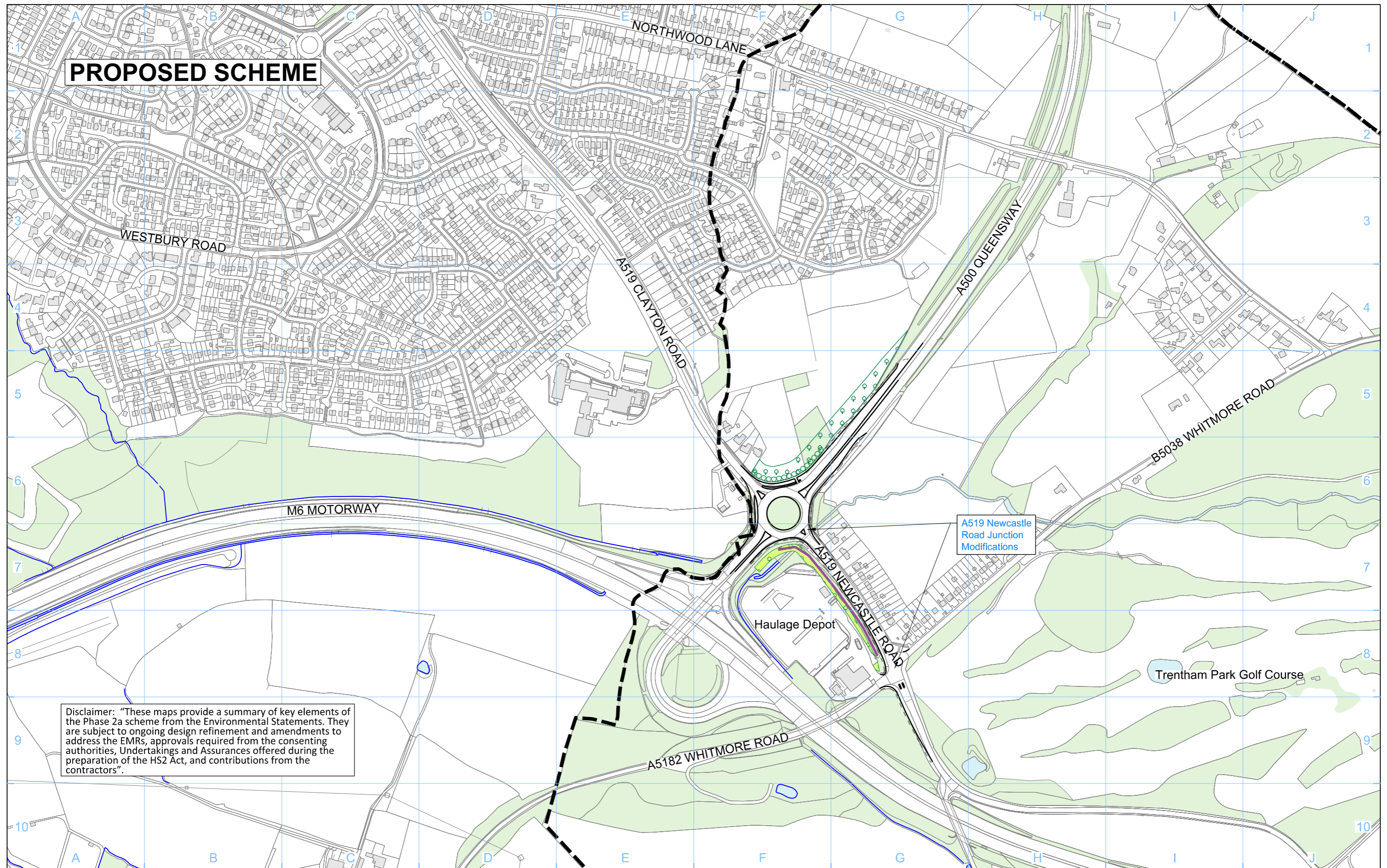
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Legend 		Map Number Based on CT-06-228R2 Map Name Severn Trent Reservoir Community Area CA3 Stone and Swynnerton		 Registered in England Registration No. 06791886 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA Scale at A3: 1:5,000 0 50 100 150 200 250 Metres © Crown copyright and database rights 2018, Ordnance Survey Licence Number 100049190. Doc Number: 2PT10-ARP-EV-DPL-000-060328 P01 Date: 09/02/21	
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Legend	
	Depot, station, headhouse or portal building
	Tunnel portal
	Electricity substation
	Land drainage area
	Ecological mitigation pond
	Balancing pond
	Replacement floodplain storage
	Woodland habitat
	Wetland habitat
	Grassland habitat
	Landscape mitigation planting (scrub / woodland)
	Grassed areas
	Local placement
	Ditches
	Hedgerow habitat
	Noise fence barrier
	Rail alignment
	Main utility works
	Tunnels external extent
	HS2 access road
	New, diverted or realigned Public Right of Way
	Engineering earthworks
	Landscape earthworks
	Rail alignment formation
	County boundary
	Unitary / Borough / District boundary
	Existing inland water
	Existing watercourse
	Existing woodland
	Existing buildings
	Watercourse diversion

Map Number: **Based on CT-06-228R4**

Map Name: **Off-route Modification to Existing Highway Hanchurch Interchange**

Community Area: CA3 Stone and Swynnerton

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6 Annex 1 – Signposting

Document	Link
High Speed Rail (West Midlands - Crewe) Act 2021	https://www.legislation.gov.uk/ukpga/2021/2/enacted
Plans and Sections	https://www.gov.uk/government/publications/plans-and-sections-for-hs2-phase-2a-as-amended-in-select-committee
Phase 2a Environmental Statement	https://www.gov.uk/government/collections/hs2-phase-2a-environmental-statement
Phase 2a Supplementary Environmental Statement and Additional Provision Environmental Statement	https://www.gov.uk/government/collections/hs2-phase-2a-supplementary-environmental-statement-and-additional-provision-environmental-statement
Phase 2a Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement	https://www.gov.uk/government/collections/hs2-phase-2a-supplementary-environmental-statement-2-and-additional-provision-2-environmental-statement-february-2019
Phase 2a Environmental Statements – Volume 2 Community Reports and Map Books	https://www.gov.uk/government/publications/hs2-phase-2a-environmental-statement-volume-2-community-area-reports-and-map-books https://www.gov.uk/government/publications/hs2-phase-2a-supplementary-environmental-statement-and-additional-provision-environmental-statement-volume-2-community-area-reports-and-map-books https://www.gov.uk/government/publications/volume-2-community-area-reports-and-map-books-for-the-hs2-phase-2a-supplementary-environmental-statement-2-and-additional-provision-2-environmental-s
Environmental Minimum Requirements	https://www.gov.uk/government/publications/environmental-minimum-requirements-for-hs2-phase-2a
Route-Wide Traffic Management Plan	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/851480/HS2-HS2-CL-PLN-000-000002_RTMP_Final_for_issue_Oct_2019_eB_in_new_format.pdf

Document	Link
Phase 2a Register of Undertakings and Assurances	https://www.gov.uk/government/publications/hs2-phase-2a-register-of-undertakings-and-assurances
Phase 2a Information Papers	https://www.gov.uk/government/publications/understanding-the-hybrid-bill-hs2-phase-2a-information-papers https://www.gov.uk/government/publications/environment-hs2-phase-2a-information-papers https://www.gov.uk/government/publications/construction-hs2-phase-2a-information-papers
Phase 2a Planning Forum Terms of Reference	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/806524/HS2_Phase_2a_Planning_Forum_ToR.pdf
Phase 2a Planning Forum Notes	https://www.gov.uk/government/publications/hs2-phase-2a-planning-forum-notes-for-local-authorities
Class Approval	https://www.gov.uk/government/publications/high-speed-rail-west-midlands-crewe-act-2021-class-approval
Schedule 17 Fee Regulations	https://www.legislation.gov.uk/uksi/2021/183/contents/made
Schedule 17 Appeal Regulations and Guidance	https://www.legislation.gov.uk/uksi/2021/182/made?view=plain https://www.gov.uk/government/publications/hs2-phase-2a-planning-appeals-guidance
Schedule 17 Statutory Guidance	Document to be published by the Department for Transport (DfT). For the latest DfT publications see: https://www.gov.uk/government/latest?departments%5B%5D=department-for-transport
Qualifying Authorities Statutory Instrument	https://www.legislation.gov.uk/uksi/2021/151/contents/made
HS2 Design Vision	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/607020/HS2_Design_Vision_Booklet.pdf

7 Annex 2 – List of Terms and Acronyms

Term	Meaning
The Act	High Speed Rail (West Midlands - Crewe) Act 2021
Act Limits	Land or any other thing is within the Act Limits if it is within the limits of deviation for the scheduled works, or within the limits of land to be acquired or used
CoCP	Code of Construction Practice
EMRs	Environmental Minimum Requirements (General Principles, Code of Construction Practice, the Planning Memorandum, the Heritage Memorandum, and the Environmental Memorandum)
ES	Environmental Statements
EIA	Environmental Impact Assessment
LEMP	Local Environment Management Plan
LLAU	Limits of Land to be Acquired or Used
LOD	Limits of Deviation. Positions and levels shown on the deposited plans and sections within which scheduled work must be constructed
LTMP	Local Transport Management Plan
Nominated Undertaker	HS2 Ltd has been appointed as the nominated undertaker by the Secretary of State under section 41 of the Act
RTMP	Route-wide Traffic Management Plan
TCPA	Town and Country Planning Act 1990
TLG	Traffic Liaison Group

Document End