

# Lower Thames Crossing

## 6.2 Environmental Statement Figures

### Figure 2.2 - Project proposals

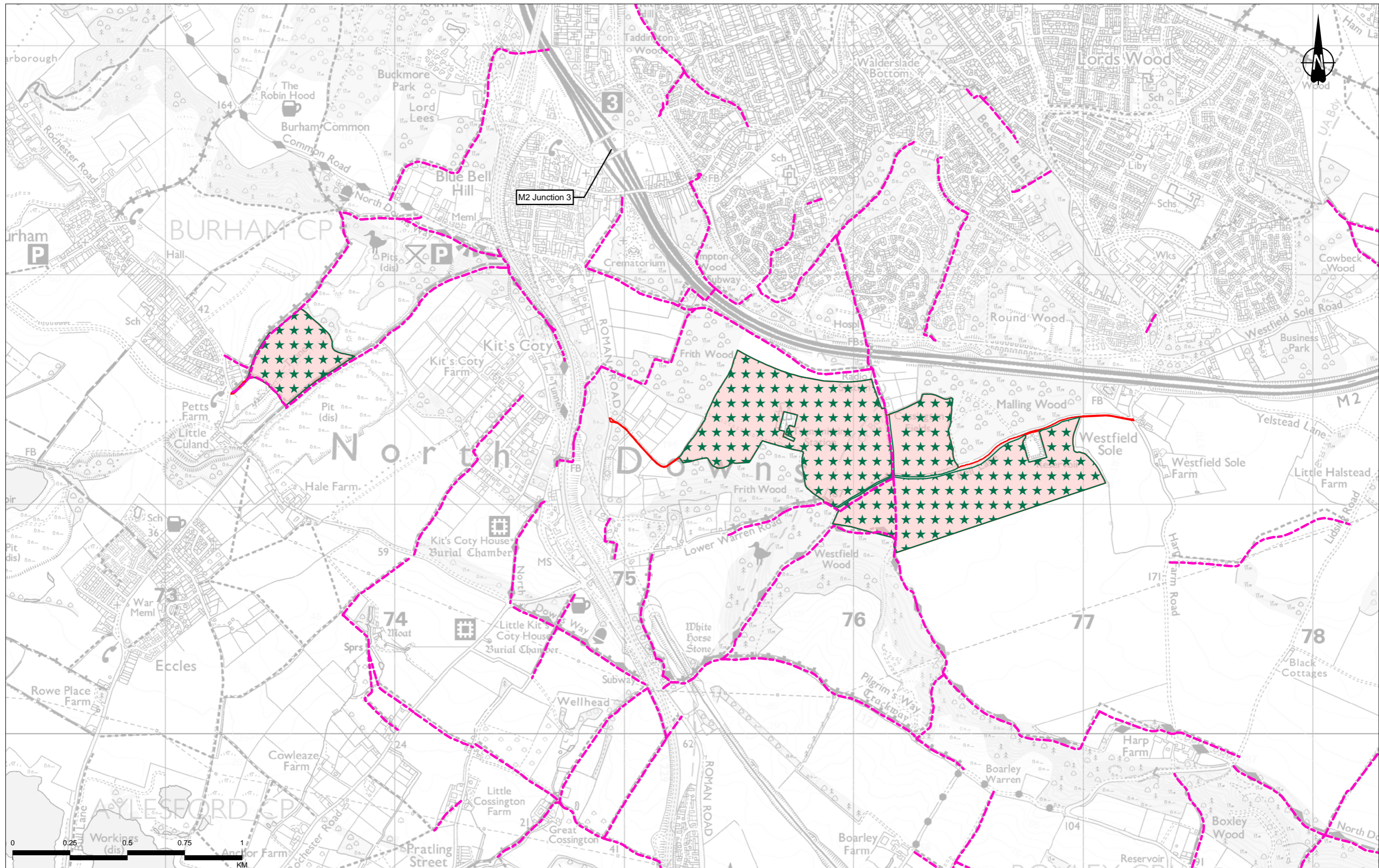
APFP Regulation 5(2)(a)  
Infrastructure Planning  
(Applications: Prescribed Forms and Procedure)  
Regulations 2009  
Volume 6

**Date:** December 2022

Planning Inspectorate Scheme Ref: TR010032  
Application Document Ref: TR010032/APP/6.2

**Version:** 2.0

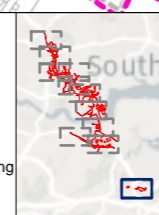




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P02	S8	01/12/2022	DCO Application	SW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd

- Legend**
- Route alignment
  - Earthworks
  - Order Limits
  - Operational zones
  - Existing Public Rights of Way
  - Proposed Public Rights of Way and upgrades
    - Pegasus crossing - new
    - Signalled crossing - new
    - Uncontrolled crossing - new
    - Footpath - new
  - Shared use route (pedestrian/cycle)
  - Permissive pedestrian (pedestrian/cycle) - new
  - Bridleway - new
  - Bridleway - upgrade
  - Permissive bridleway - new
  - Byway - upgrade
  - Existing permissive bridleway resurfaced
  - Shared use route (pedestrian/cycle/horse-riders)
  - Diverted footpath/permissive bridleway use
  - Proposed utility diversions
    - Multi-utility networks - permanent alignment
    - Existing overhead cables to be removed
    - Modified or new HV tower
    - Existing HV tower to be removed
    - Overhead electricity works - permanent alignment
    - Gas networks - permanent alignment
    - Proposed acoustic barrier
  - Main river diversion
  - Ordinary watercourse/ditch diversion
  - Proposed hedgerow
  - Flood compensation area
  - Proposed grassland planting
  - Proposed woodland planting
  - Proposed Ancient Woodland mitigation planting
  - Proposed Nitrogen deposition compensation planting

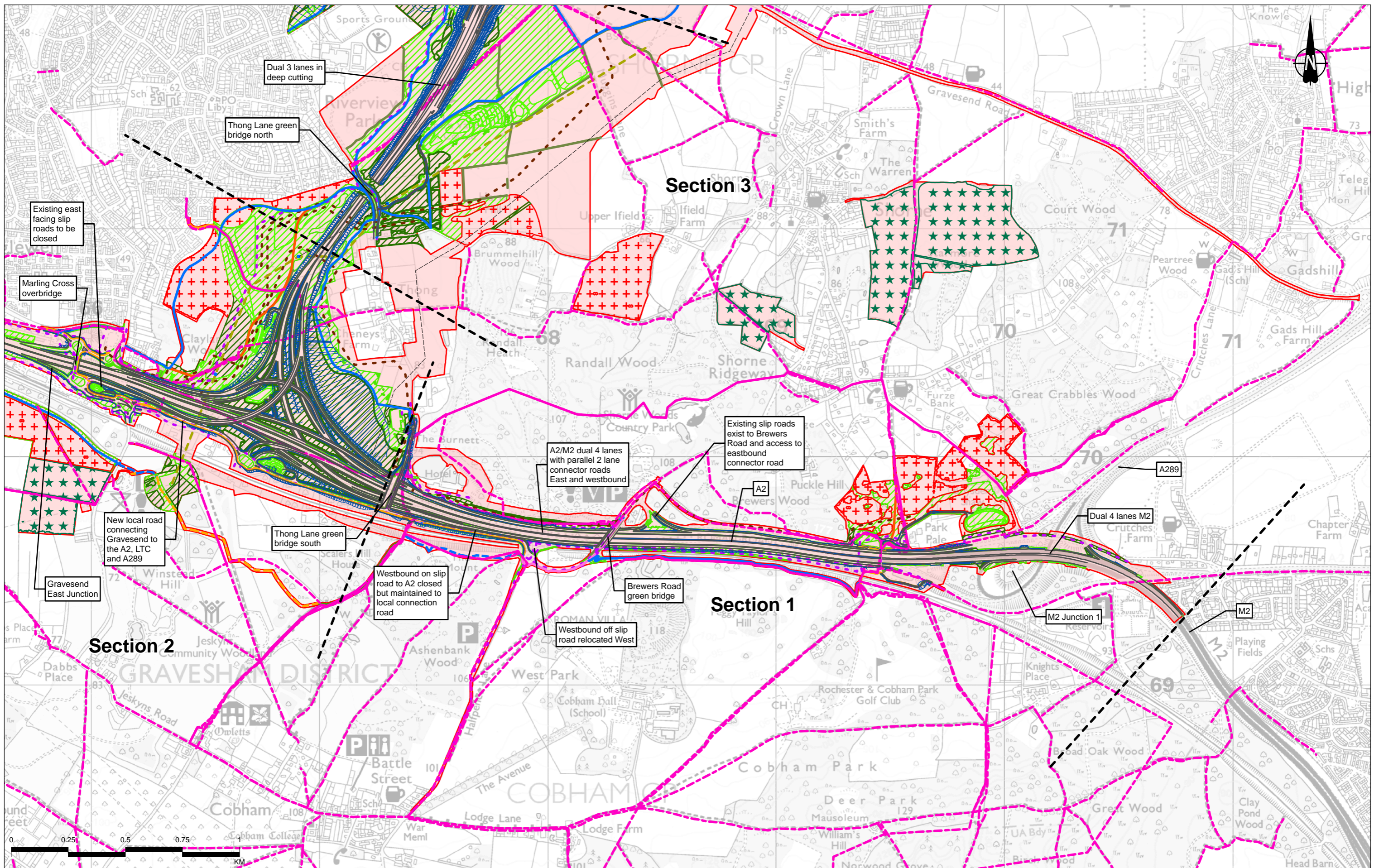


Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project proposals				
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				





P02	S8	01/12/2022	DCO Application	SW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

<b>Legend</b>	<b>Proposed Public Rights of Way and upgrades</b>	<b>Shared use route (pedestrian/cycle)</b>	<b>Existing permissive brideway resurfaced</b>	<b>Proposed utility diversions</b>	<b>Main river diversion</b>	<b>Proposed woodland planting</b>
Route alignment	Pegasus crossing - new	Pedestrian/cycle route - new	Shared use route (pedestrian/cycle/horse-riders)	Multi-utility networks - permanent alignment	Ordinary watercourse/ditch diversion	Proposed Ancient
Earthworks	Signalled crossing - new	Bridleway - new	Diverted footpath/permissive footpath/permissive brideway use	Existing overhead cables to be removed	Proposed hedgerow	Woodland mitigation planting
Order Limits	Uncontrolled crossing - new	Bridleway - upgrade	Byway - upgrade	Modified or new HV tower	Flood compensation area	Proposed Nitrogen deposition compensation planting
Operational zones	Footpath - new	Permissive bridleway - new			Proposed grassland planting	
Existing Public Rights of Way						

Existing slip roads to be closed	Existing slip roads exist to Brewers Road and access to eastbound connector road	Existing HV tower to be removed	Gas networks - permanent alignment	Proposed acoustic barrier
Marling Cross overbridge	A2	Overhead electricity works - permanent alignment		
Existing east facing slip roads to be closed	A2/M2 dual 4 lanes with parallel 2 lane connector roads East and westbound			
Gravesham East Junction	Westbound on slip road to A2 closed but maintained to local connection road			
New local road connecting Gravesham to the A2, LTC and A289	Westbound off slip road relocated West			
Gravesham East Junction	Brewers Road green bridge			
Thong Lane green bridge north	Westbound off slip road relocated West			
Thong Lane green bridge south	M2 Junction 1			
Dual 3 lanes in deep cutting	Dual 4 lanes M2			
Dual 3 lanes in deep cutting	M2			
Dual 3 lanes in deep cutting	A289			

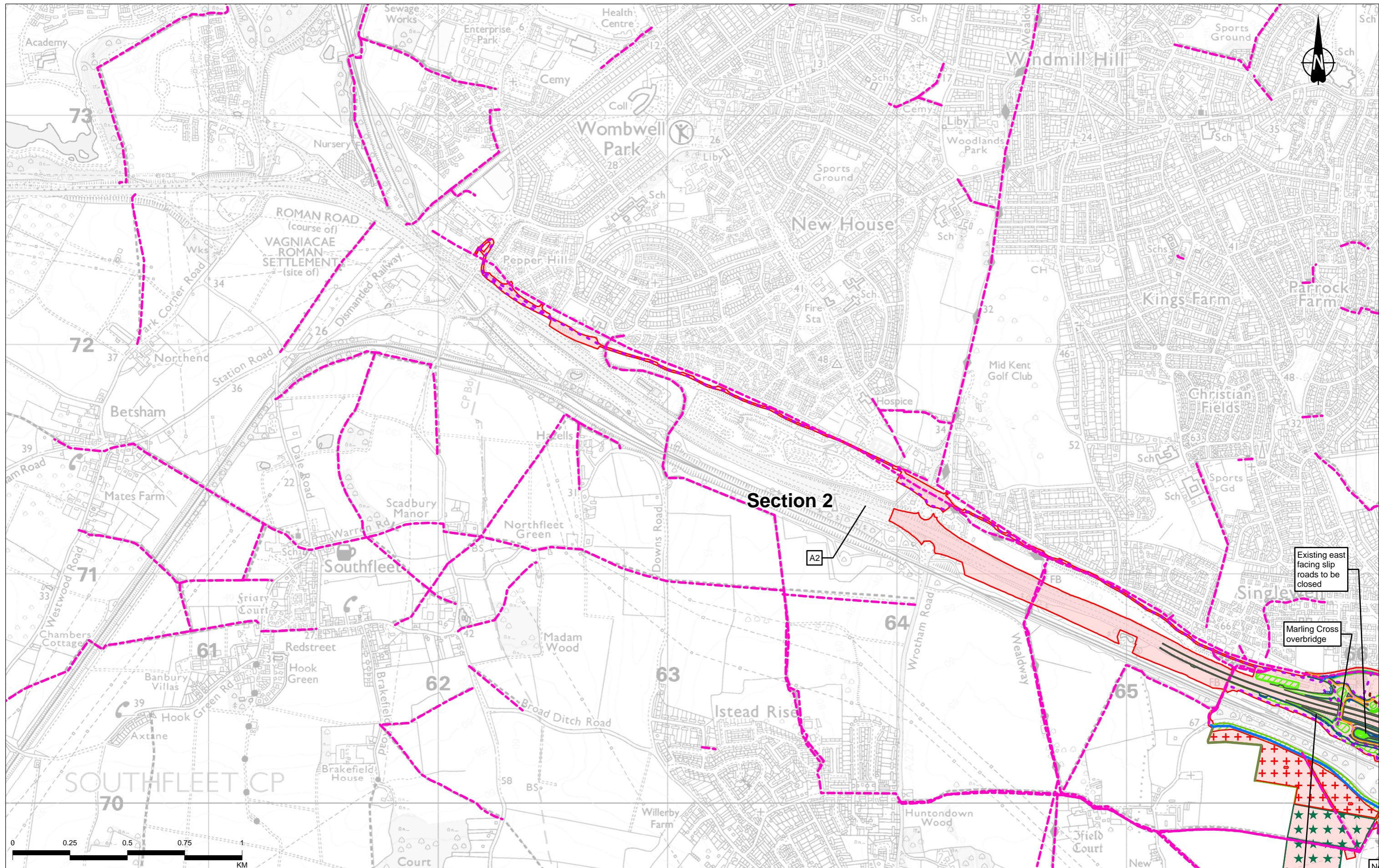
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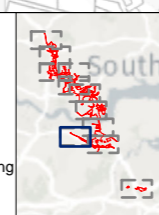




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Legend		Proposed Public Rights of Way and upgrades		Proposed utility diversions		Proposed woodland planting	
—	Route alignment	—	Shared use route (pedestrian/cycle)	—	Existing HV tower to be removed	—	Main river diversion
—	Earthworks	—	Permissive pedestrian cycle route - new	—	Overhead electricity works - permanent alignment	—	Ordinary watercourse/ditch diversion
—	Order Limits	—	Bridleway - new	—	Existing overhead cables to be removed	—	Proposed hedgerow
—	Operational zones	—	Bridleway - upgrade	—	Modified or new HV tower	—	Flood compensation area
—	Existing Public Rights of Way	—	Permissive bridleway - new	—	Byway - upgrade	—	Proposed grassland planting
—	Signalised crossing - new	—	Uncontrolled crossing - new	—	Multi-utility networks - permanent alignment	—	Proposed Ancient Woodland mitigation planting
—	Diverted footpath/footpath - new	—	Footpath - new	—	Existing overhead cables to be removed	—	Proposed Nitrogen deposition compensation planting
—	Gas networks - permanent alignment	—		—	Proposed acoustic barrier	—	



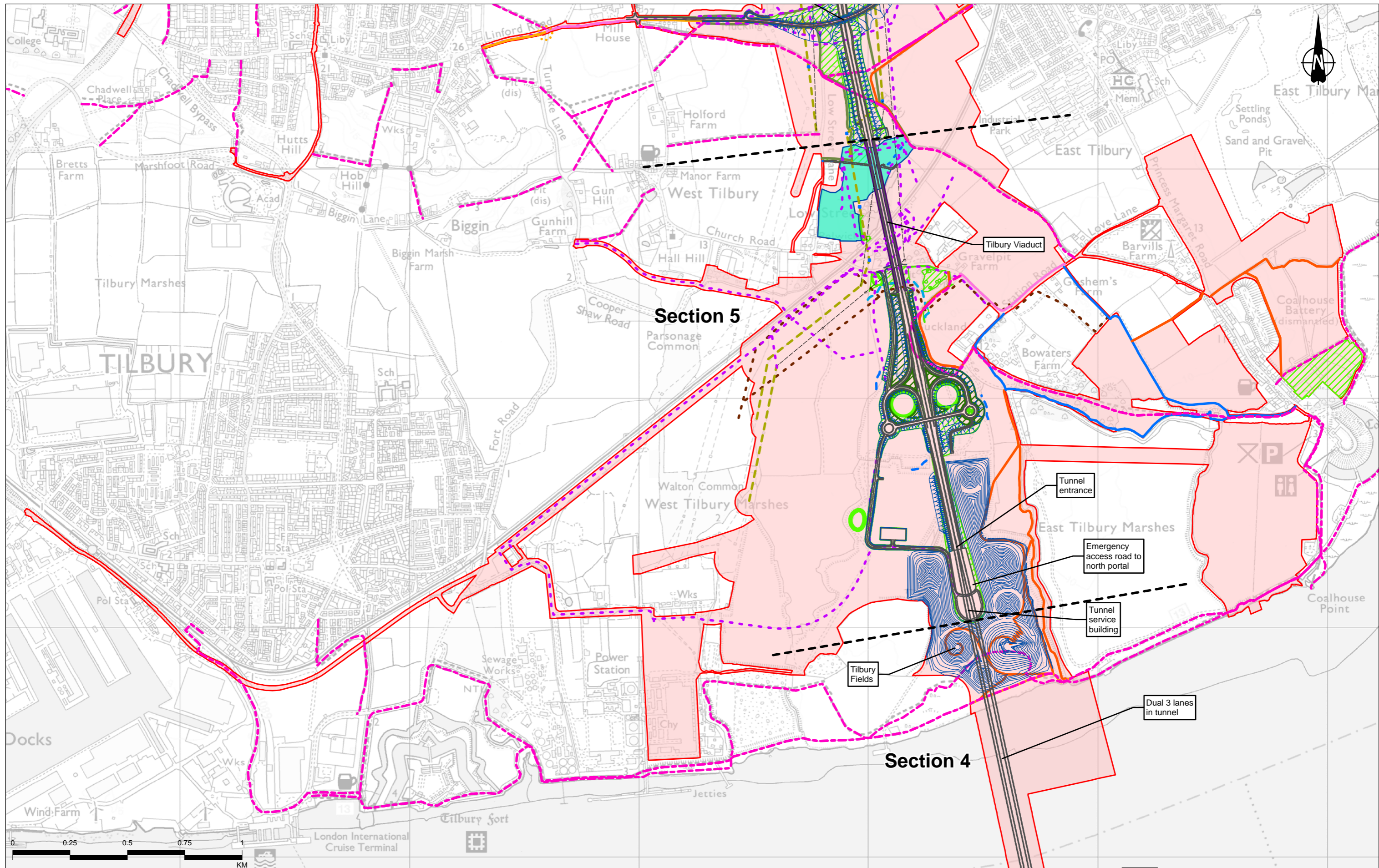
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 Project: LOWER THAMES CROSSING

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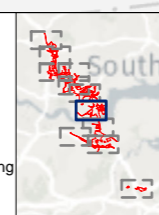






P02	S8	01/12/2022	DCO Application	SW	LN	BF
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Legend		Proposed Public Rights of Way and upgrades		Existing permissive		Proposed utility diversions		Proposed woodland planting	
—	Route alignment	—	Pegasus crossing - new	—	Shared use route (pedestrian/cycle)	—	Multi-utility networks - permanent alignment	—	Proposed Ancient Woodland mitigation planting
—	Earthworks	—	Signalised crossing - new	—	Permissive pedestrian cycle route - new	—	Existing overhead cables to be removed	—	Proposed Nitrogen deposition compensation planting
—	Order Limits	—	Uncontrolled crossing - new	—	Bridleway - new	—	Modified or new HV tower	—	Proposed grassland planting
—	Operational zones	—	Footpath - new	—	Bridleway - upgrade	—	Existing HV tower to be removed	—	Proposed hedgerow
—	Existing Public Rights of Way	—		—	Permissive bridleway - new	—	Overhead electricity works - permanent alignment	—	Flood compensation area
—		—		—		—	Gas networks - permanent alignment	—	Proposed acoustic barrier
—		—		—		—	Proposed acoustic barrier	—	



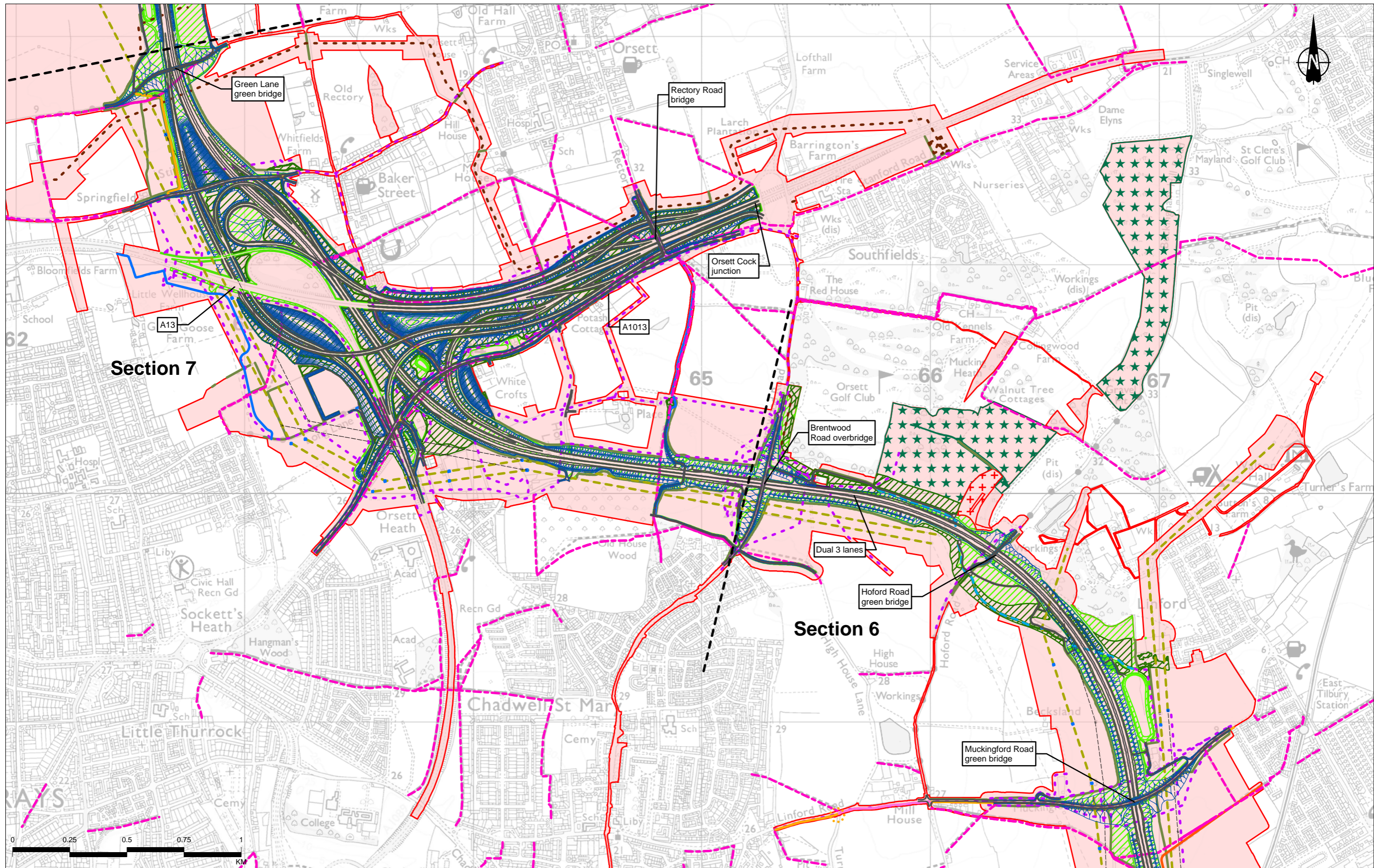
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Legend	
—	Route alignment
—	Earthworks
—	Order Limits
—	Operational zones
—	Existing Public Rights of Way

Proposed Public Rights of Way and upgrades	
—	Pegasus crossing - new
—	Signalised crossing - new
—	Uncontrolled crossing - new
—	Footpath - new

—	Shared use route (pedestrian/cycle)
—	Permissive pedestrian cycle route - new
—	Bridleway - new
—	Bridleway - upgrade
—	Permissive bridleway - new

—	Existing permissive bridleway resurfaced
—	Shared use route (pedestrian/cycle/horse-riders)
—	Diverted footpath/permissive bridleway use
—	Byway - upgrade

Proposed utility diversions	
—	Multi-utility networks - permanent alignment
—	Existing overhead cables to be removed
—	Modified or new HV tower

—	Existing HV tower to be removed
—	Overhead electricity works - permanent alignment
—	Gas networks - permanent alignment
—	Proposed acoustic barrier

—	Main river diversion
—	Ordinary watercourse/ditch diversion
—	Proposed hedgerow
—	Flood compensation area
—	Proposed grassland planting

—	Proposed woodland planting
—	Proposed Ancient Woodland mitigation planting
—	Proposed Nitrogen deposition compensation planting

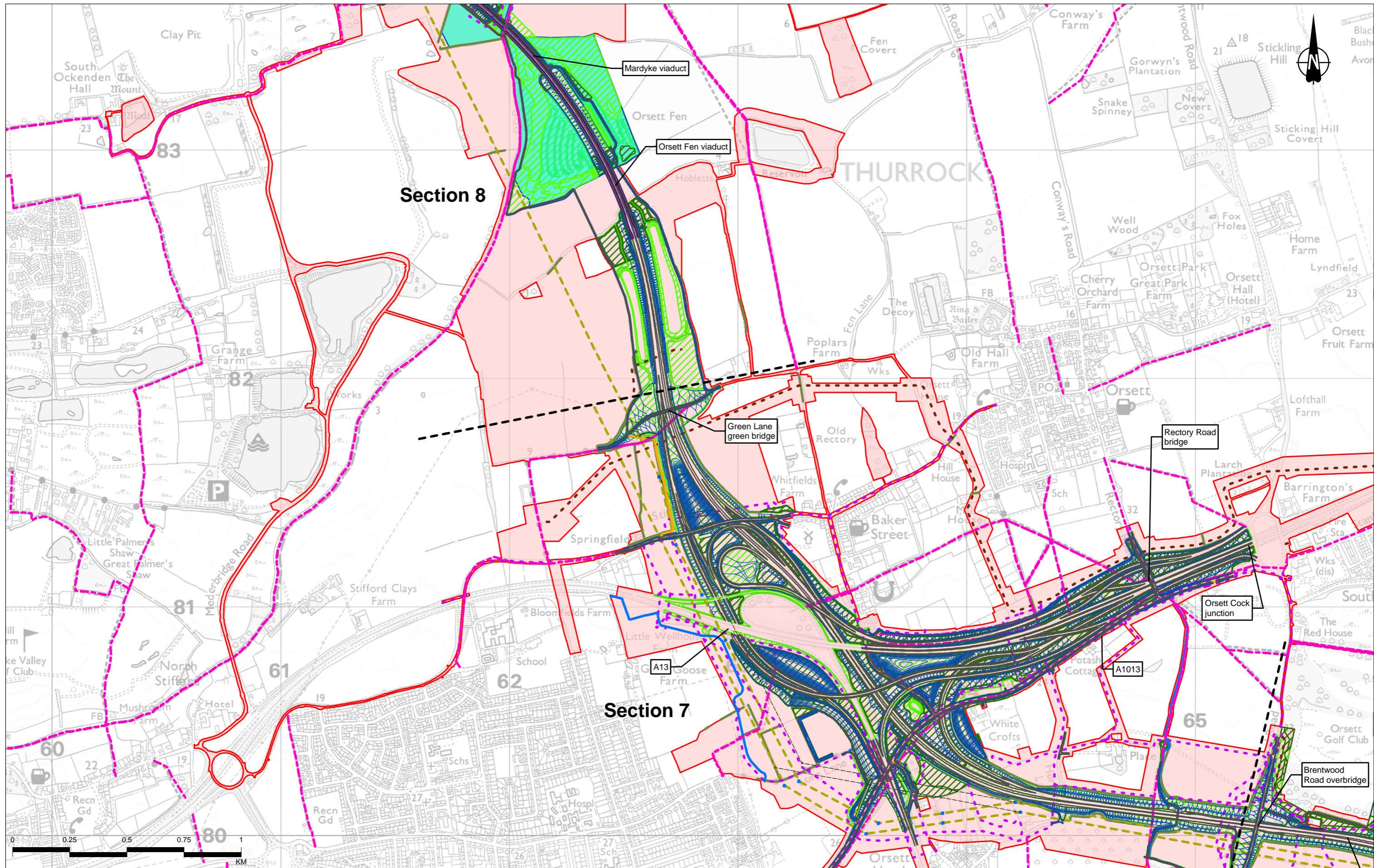
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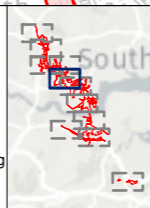
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Legend		Proposed Public Rights of Way and upgrades		Proposed utility diversions		Other Infrastructure	
—	Route alignment	—	Shared use route (pedestrian/cycle)	—	Multi-utility networks - permanent alignment	—	Main river diversion
—	Earthworks	—	Permissive pedestrian cycle route - new	—	Existing overhead cables to be removed	—	Ordinary watercourse/ditch diversion
—	Order Limits	—	Bridleway - new	—	Modified or new HV tower	—	Proposed hedgerow
—	Operational zones	—	Bridleway - upgrade	—	Gas networks - permanent alignment	—	Flood compensation area
—	Existing Public Rights of Way	—	Permissive bridleway - new	—	Proposed acoustic barrier	—	Proposed grassland planting
—		—		—		—	Proposed woodland planting
—		—		—		—	Proposed Ancient Woodland mitigation planting
—		—		—		—	Proposed Nitrogen deposition compensation planting

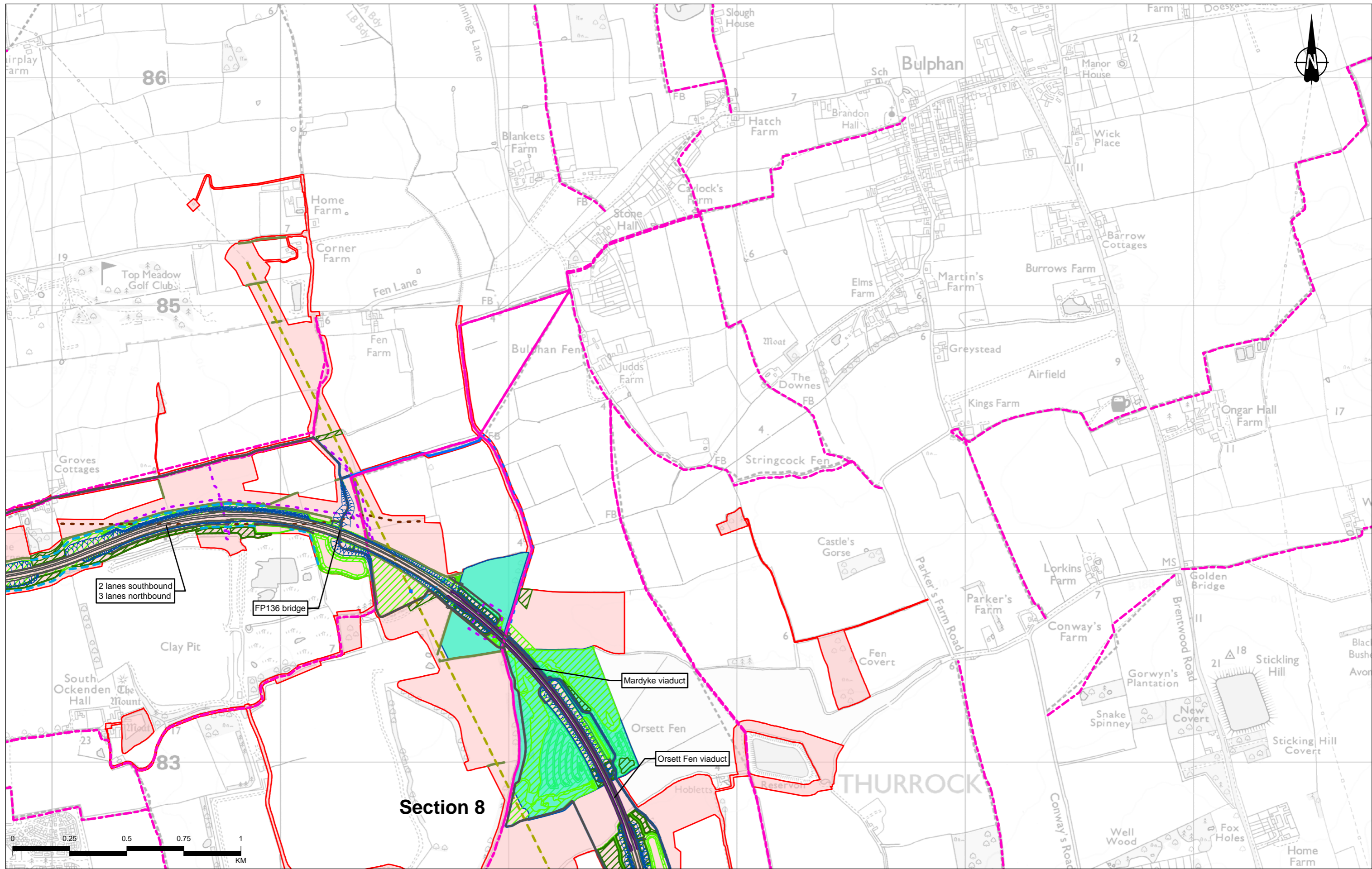


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- Legend**
- Route alignment
  - Earthworks
  - Order Limits
  - Operational zones
  - Existing Public Rights of Way

- Proposed Public Rights of Way and upgrades**
- Pegasus crossing - new
  - Signalised crossing - new
  - Uncontrolled crossing - new
  - Footpath - new

- Shared use route (pedestrian/cycle)
- Permissive pedestrian cycle route - new
- Bridleway - new
- Bridleway - upgrade
- Permissive bridleway - new

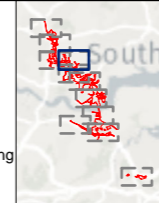
- Existing permissive bridleway resurfaced
- Shared use route (pedestrian/cycle/horse-riders)
- Diverted footpath/permissive bridleway use
- Byway - upgrade

- Proposed utility diversions**
- Multi-utility networks - permanent alignment
  - Existing overhead cables to be removed
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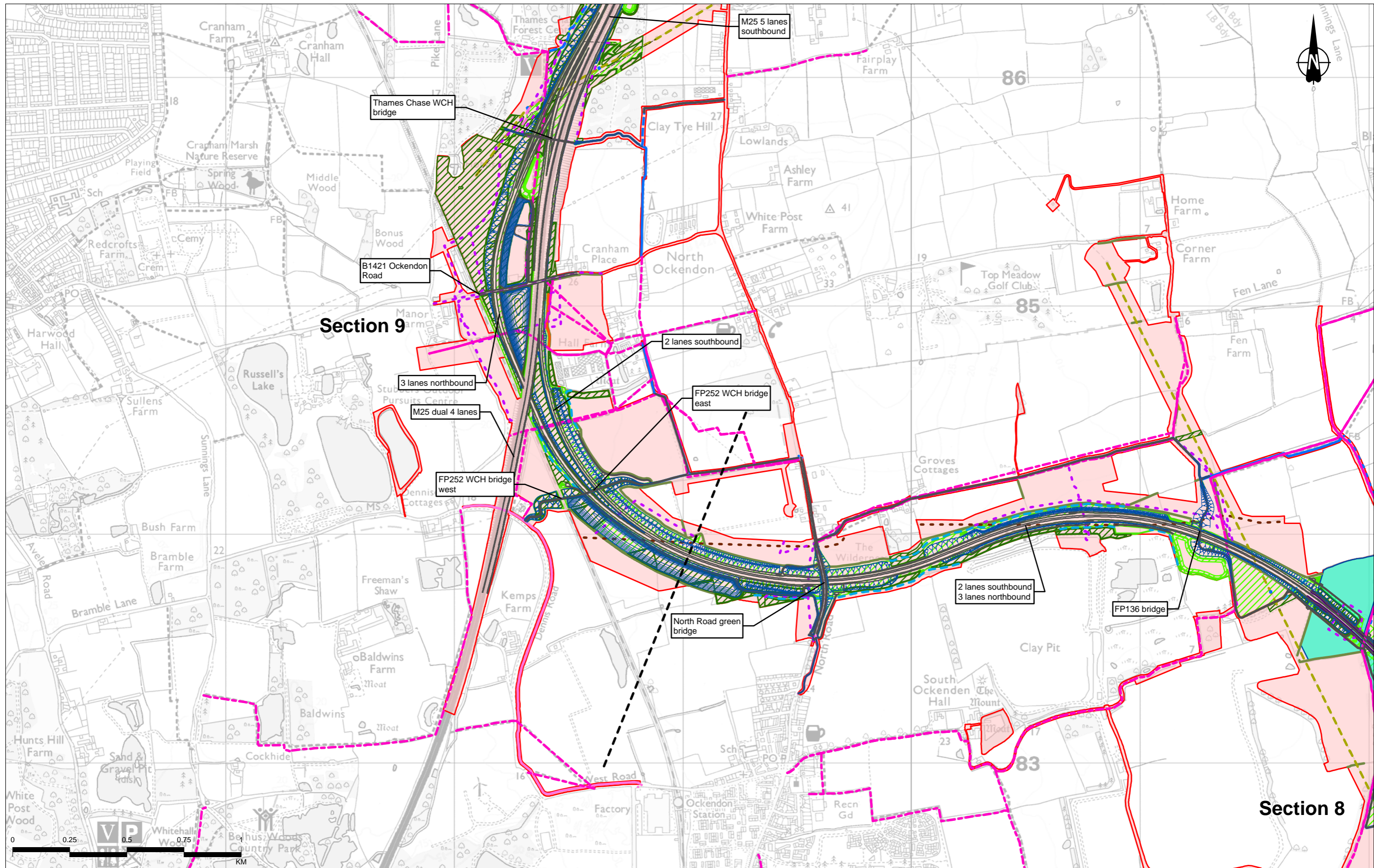
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Project: **LOWER THAMES CROSSING**

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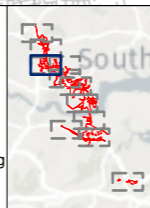
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Legend		Proposed Public Rights of Way and upgrades		Proposed utility diversions		Proposed woodland planting	
—	Route alignment	—	Shared use route (pedestrian/cycle)	—	Existing permissive bridleway resurfaced	—	Main river diversion
—	Earthworks	—	Permissive pedestrian cycle route - new	—	Shared use route (pedestrian/cycle/horse-riders)	—	Ordinary watercourse/ditch diversion
—	Order Limits	—	Bridleway - new	—	Diverted footpath/permissive bridleway use	—	Proposed hedgerow
—	Operational zones	—	Bridleway - upgrade	—	Modified or new HV tower	—	Flood compensation area
—	Existing Public Rights of Way	—	Permissive bridleway - new	—	Byway - upgrade	—	Proposed grassland planting
—	Signalised crossing - new	—	Footpath - new	—	Multi-utility networks - permanent alignment	—	Proposed Ancient Woodland mitigation planting
—	Signalised crossing - new	—		—	Existing overhead cables to be removed	—	Proposed Nitrogen deposition compensation planting
—	Uncontrolled crossing - new	—		—	Overhead electricity works - permanent alignment	—	
—	Footpath - new	—		—	Gas networks - permanent alignment	—	
—		—		—	Proposed acoustic barrier	—	

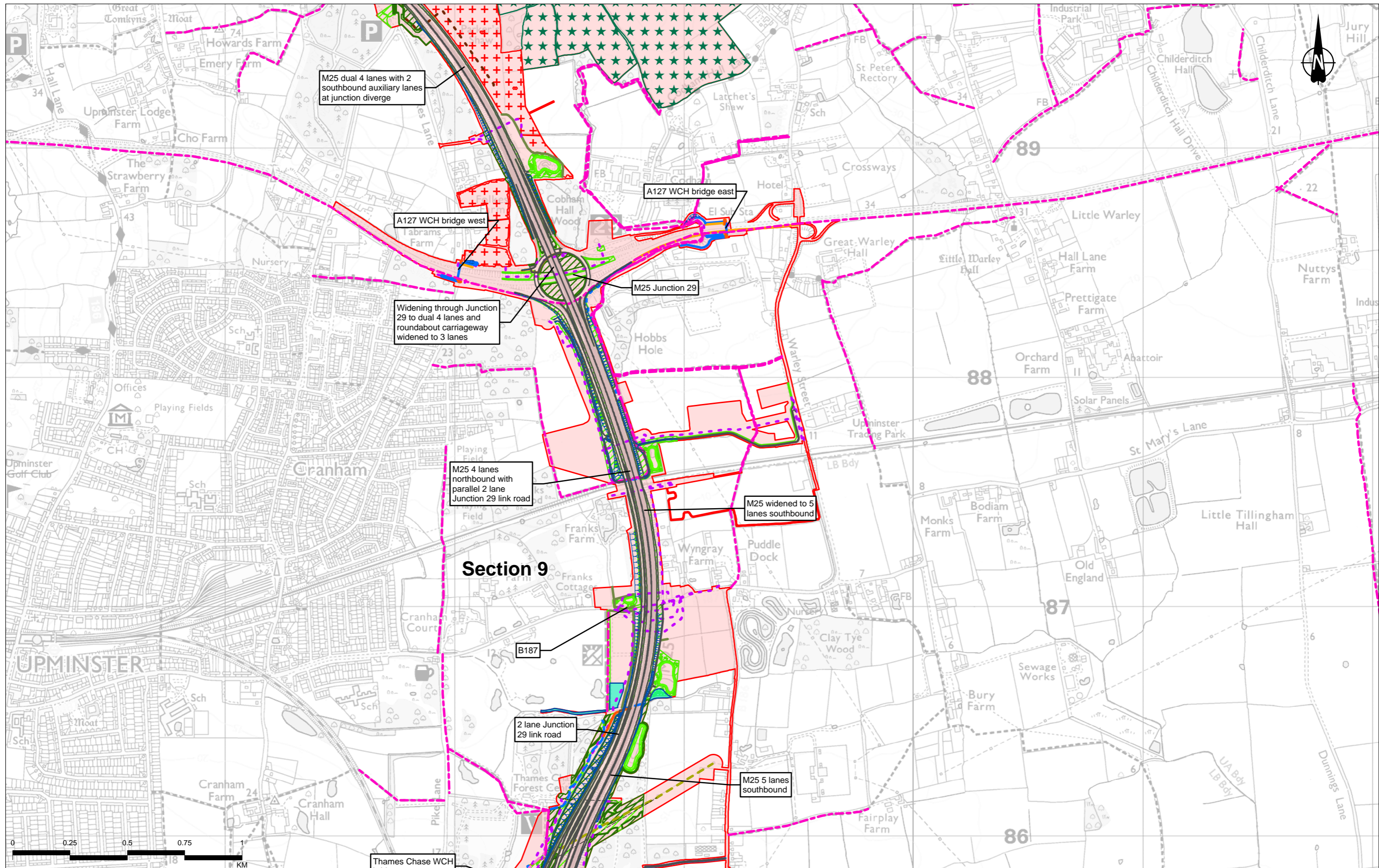


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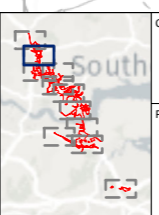




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Legend		Proposed Public Rights of Way and upgrades		Proposed utility diversions		Proposed woodland planting	
—	Route alignment	—	Shared use route (pedestrian/cycle)	—	Existing HV tower to be removed	—	Main river diversion
—	Earthworks	—	Permissive pedestrian cycle route - new	—	Overhead electricity works - permanent alignment	—	Ordinary watercourse/ditch diversion
—	Order Limits	—	Bridleway - new	—	Existing overhead cables to be removed	—	Proposed hedgerow
—	Operational zones	—	Bridleway - upgrade	—	Modified or new HV tower	—	Flood compensation area
—	Existing Public Rights of Way	—	Permissive bridleway - new	—	Byway - upgrade	—	Proposed grassland planting
—	Signalised crossing - new	—	Footpath - new	—		—	Proposed Ancient Woodland mitigation planting
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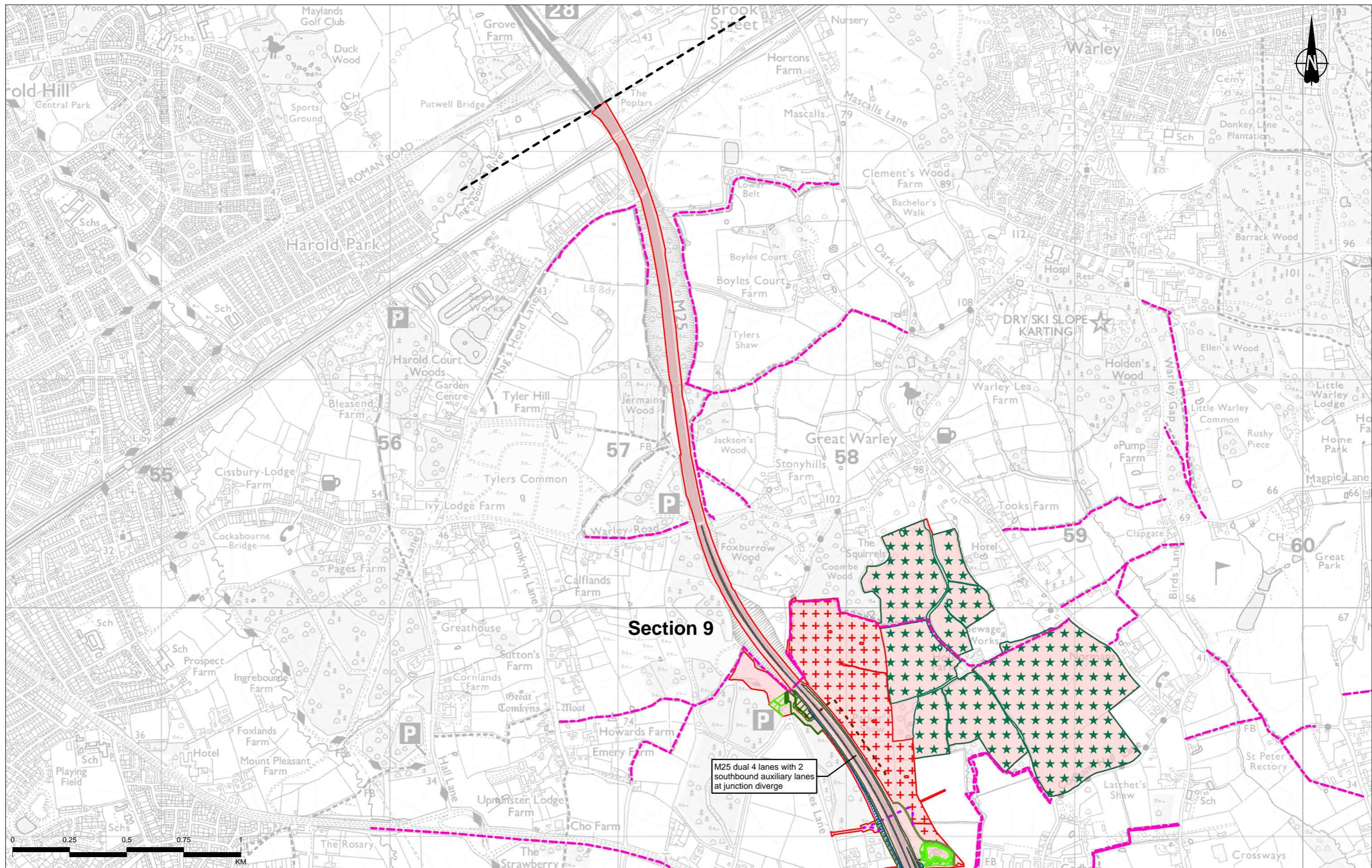
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<b>Legend</b> Route alignment Earthworks Order Limits Operational zones Existing Public Rights of Way	<b>Proposed Public Rights of Way and upgrades</b> Pegasus crossing - new Signalled crossing - new Existing Public Rights of Way Uncontrolled crossing - new Footpath - new	Shared use route (pedestrian/cycle) Permissive pedestrian cycle route - new Bridleway - new Bridleway - upgrade Permissive bridleway - new	Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/permissive bridleway use Byway - upgrade	<b>Proposed utility diversions</b> Multi-utility networks - permanent alignment Existing overhead cables to be removed Modified or new HV tower	Existing HV tower to be removed Overhead electricity works - permanent alignment Gas networks - permanent alignment Proposed acoustic barrier	Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting	Proposed woodland planting Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting
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