

Lower Thames Crossing
6.2 Environmental Statement Figures
Figure 2.2 - Project Proposals
(Clean version)

APFP Regulation 5(2)(a)

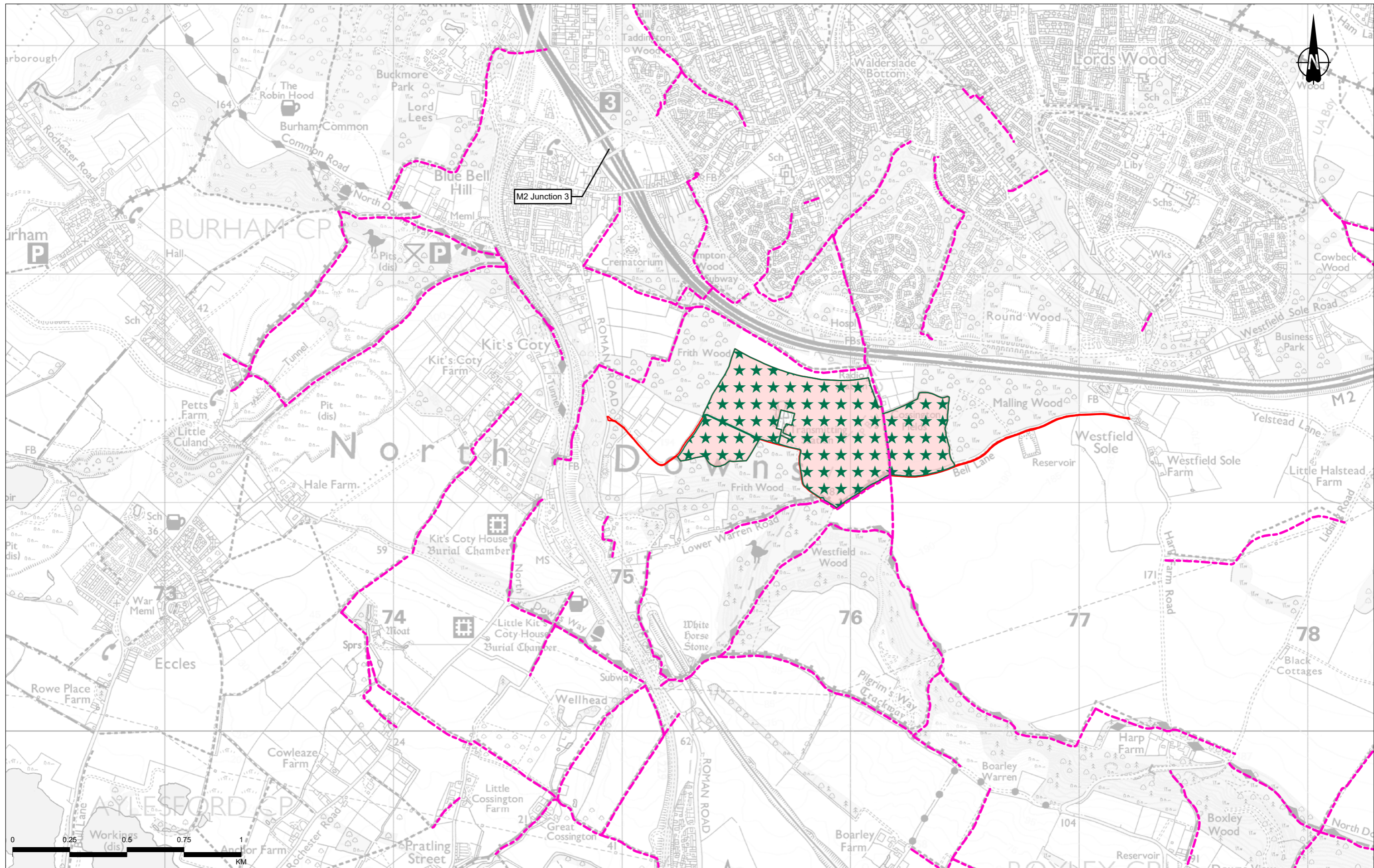
Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

Volume 6

DATE: December 2023
DEADLINE: 9

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

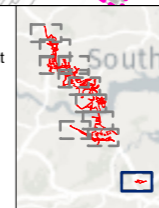
VERSION: 4.0



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030469

P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

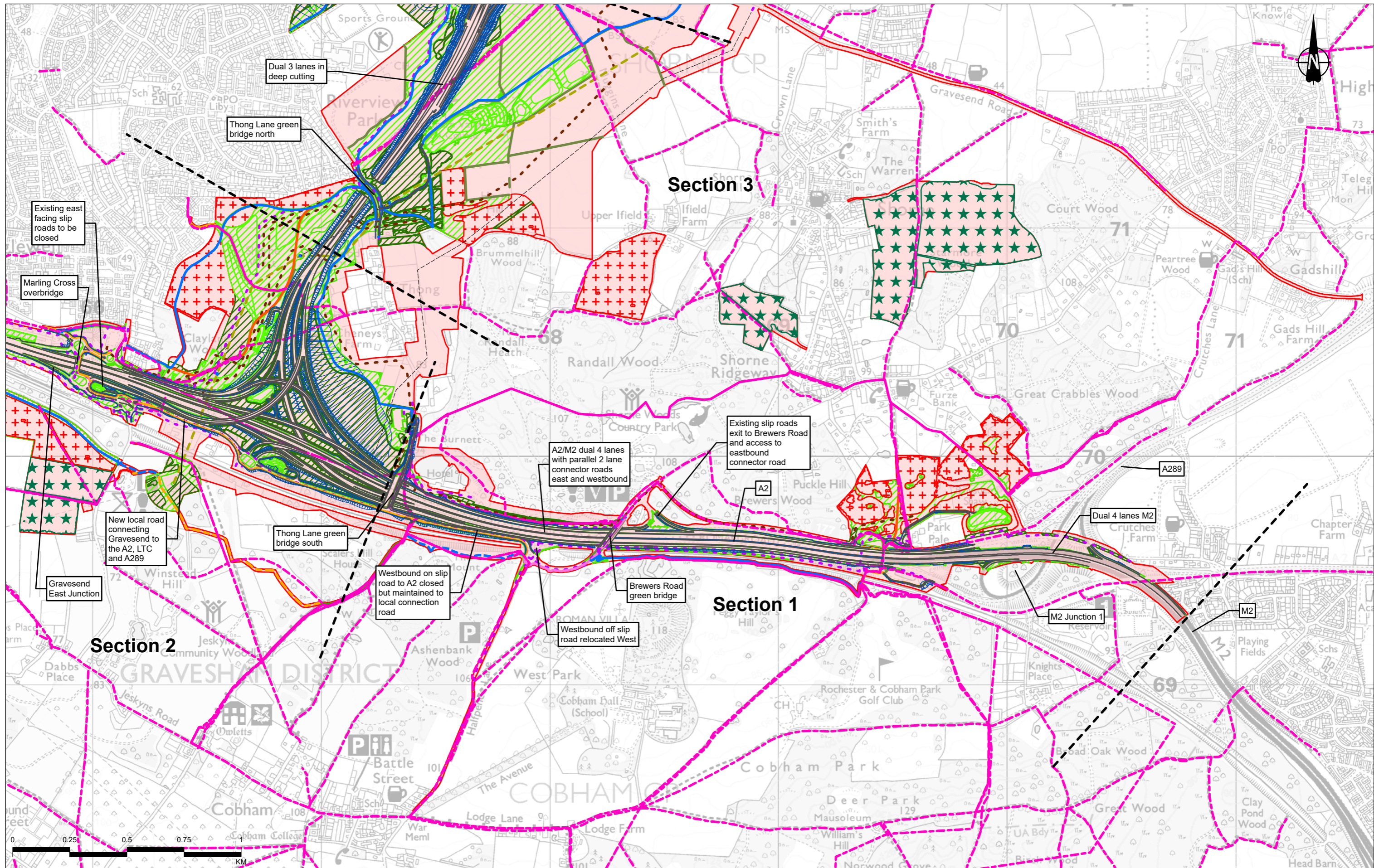
Legend Route alignment Earthworks Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting	Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing	New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route	New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders)	Diverted footpath/permissive bridleway use Upgraded byway 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
--	--	---	---	--	---	------------------------------------



Client: **national highways**

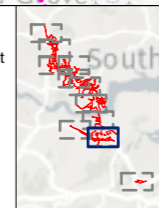
Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 1 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

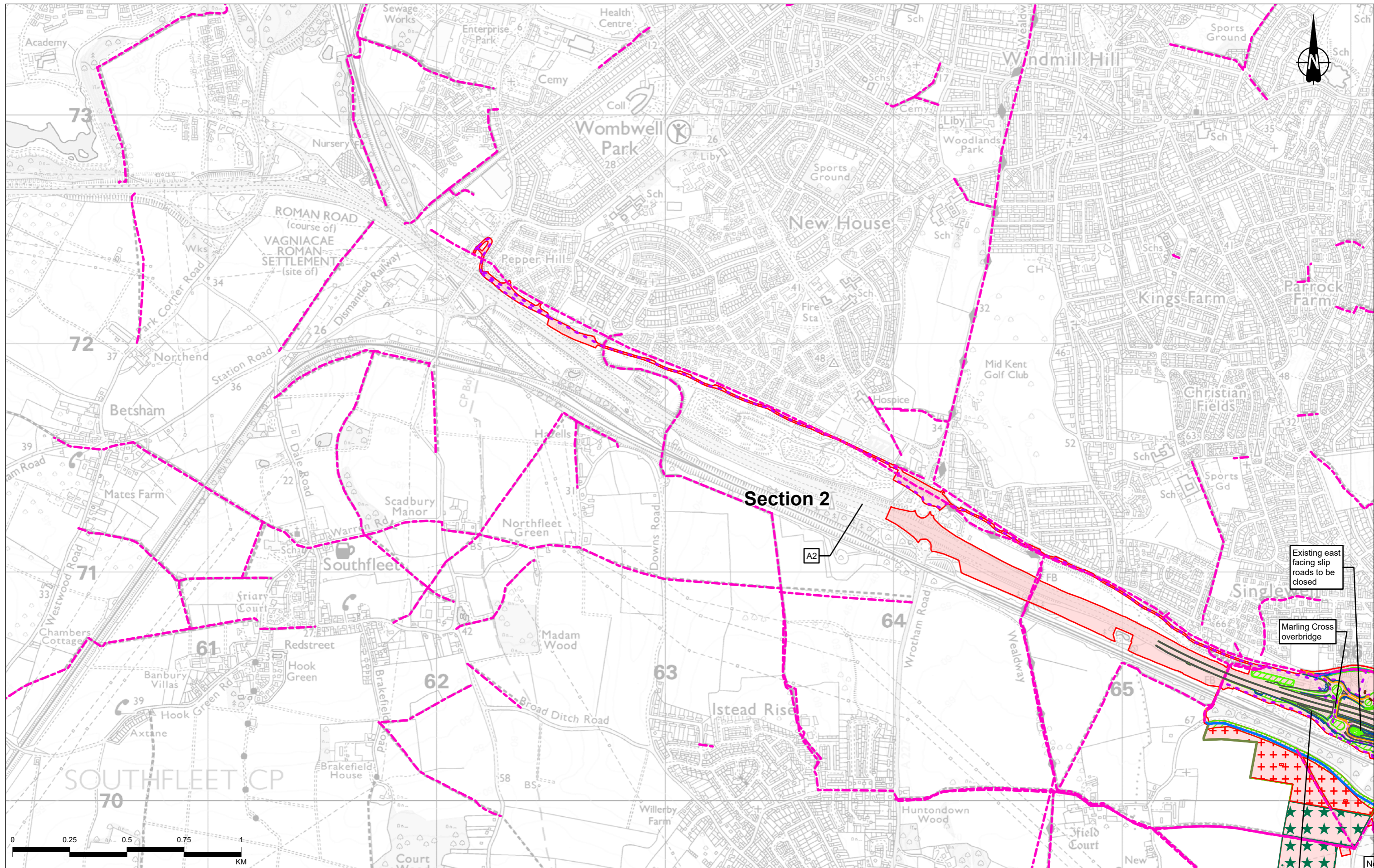
Legend Route alignment Earthworks Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/ permissive bridleway use Upgraded byway 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
--



Client: **national highways**

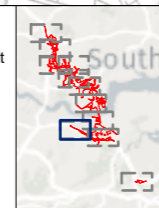
Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 2 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649			
P02	S8	01/12/2022	DCO Application
P03	S9	05/09/2023	Deadline 4
P04	S9	04/12/2023	Deadline 5
Rev	Status	Rev. Date	Purpose of revision
			Drawn
			Chkd
			Apprvd

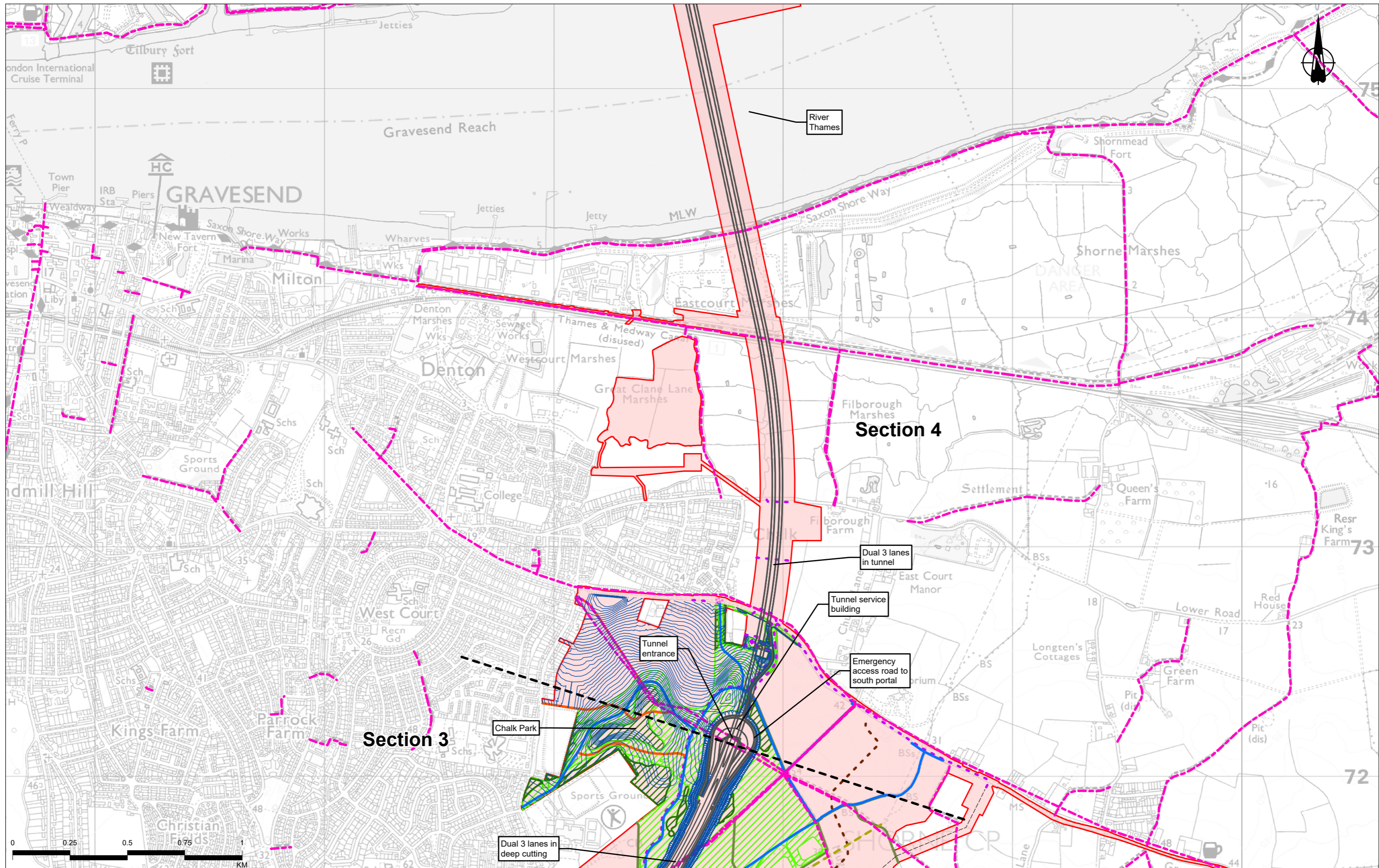
Legend Route alignment Earthworks Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting	Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing	New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route	New bridleway Upgraded bridleway New permissive bridleway 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
--	--	---	---	--	---	------------------------------------



Client: national highways

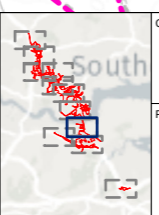
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
	Page 3 of 11				
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649			
Rev	Status	Rev. Date	Purpose of revision
P02	S8	01/12/2022	DCO Application
P03	S9	05/09/2023	Deadline 4
P04	S9	04/12/2023	Deadline 9
SW	LN	BF	
MW	LN	BF	
MW	LN	BF	

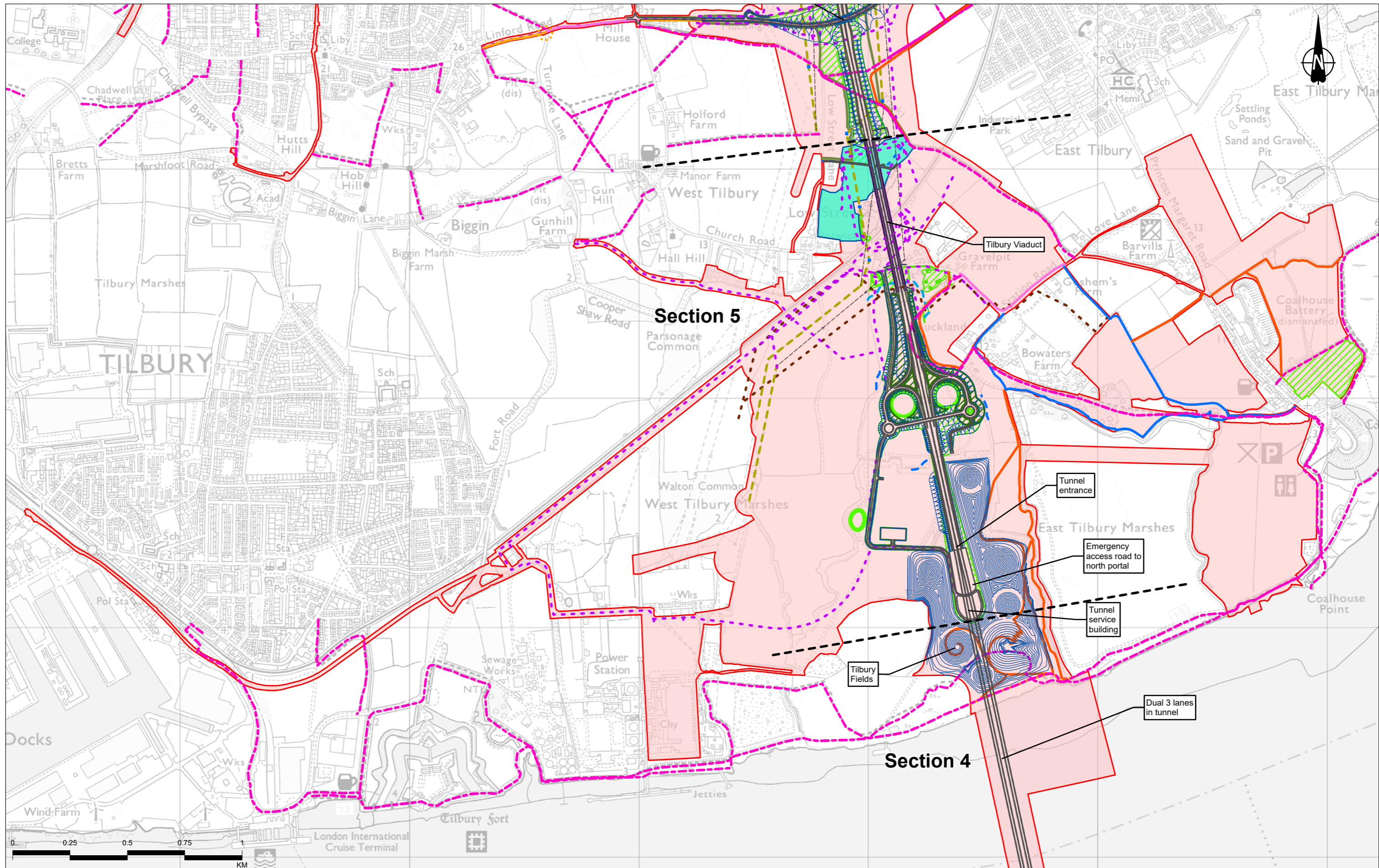
- Legend**
- Route alignment
 - Earthworks
 - Operational zones
 - Existing Public Rights of Way
 - Proposed acoustic barrier
 - Main river diversion
 - Ordinary watercourse/ditch diversion
 - Proposed hedgerow
 - Flood compensation area
 - Proposed grassland planting
 - Proposed woodland planting
 - Proposed Ancient Woodland mitigation planting
 - Proposed Nitrogen deposition compensation planting
 - Proposed Public Rights of Way and Upgrades
 - New pegasus crossing
 - New signalled crossing
 - New uncontrolled crossing
 - New footpath
 - Shared use route (pedestrian/cycle)
 - New permissive pedestrian cycle route
 - New bridleway
 - Upgraded bridleway
 - New permissive bridleway
 - Existing permissive bridleway resurfaced
 - Shared use route (pedestrian/cycle/horse-riders)
 - Diverted footpath/permissive bridleway use
 - Upgraded byway
 - 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



Client: national highways

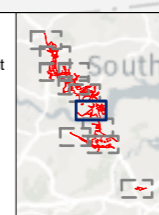
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION			Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2			Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals						
Page 4 of 11							
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002						



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649			
P02	S8	01/12/2022	DCO Application
P03	S9	05/09/2023	Deadline 4
P04	S9	04/12/2023	Deadline 5
Rev	Status	Rev. Date	Purpose of revision
			Drawn Chkd Apprvd

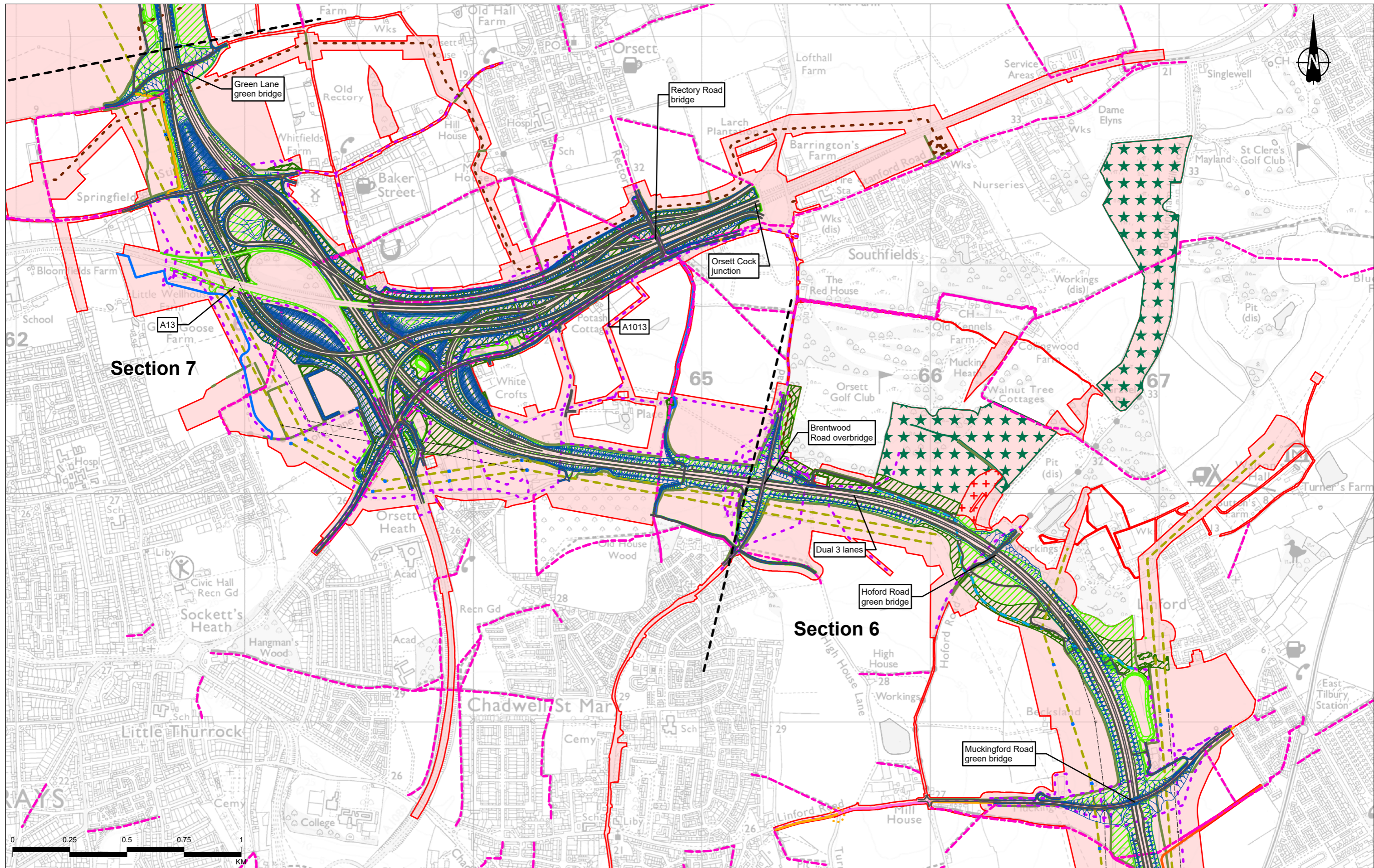
Legend Route alignment Earthworks Order Limits Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing	New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/permissive bridleway use Upgraded byway 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
--	--	---



Client: **national highways**

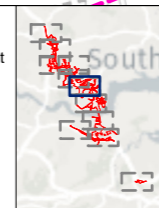
Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 5 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649						
P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

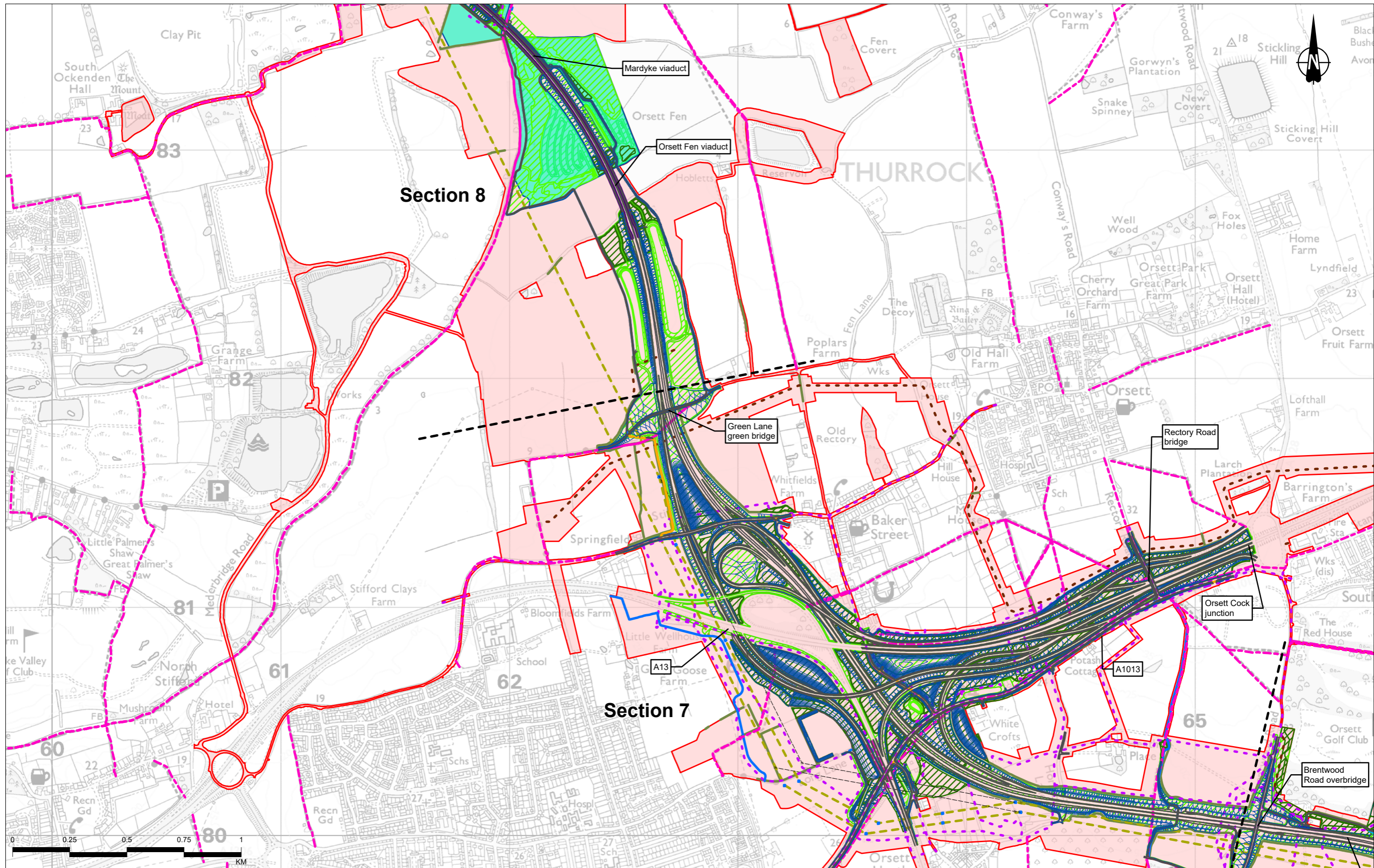
<ul style="list-style-type: none"> Route alignment Order Limits Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion 	<ul style="list-style-type: none"> Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting 	<ul style="list-style-type: none"> Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing 	<ul style="list-style-type: none"> New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route 	<ul style="list-style-type: none"> New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) 	<ul style="list-style-type: none"> Diverted footpath/permissive bridleway use Upgraded byway Multi-utility networks - permanent alignment 	<ul style="list-style-type: none"> Existing overhead cables to be removed Modified or new HV tower Existing HV tower to be removed Overhead electricity works - permanent alignment 	<ul style="list-style-type: none"> Gas networks - permanent alignment
--	---	--	---	---	--	---	--



Client: **national highways**

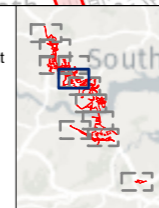
Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION		Original Size	Revision
Application Document Number	TR010032/APP/6.2		A3	P04
Drawing Title	Figure 2.2 - Project Proposals			
	Page 6 of 11			
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002			



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649																					
<table border="1"> <tr> <td>P02</td> <td>S8</td> <td>01/12/2022</td> <td>DCO Application</td> <td>SW</td> <td>LN</td> <td>BF</td> </tr> <tr> <td>P03</td> <td>S9</td> <td>05/09/2023</td> <td>Deadline 4</td> <td>MW</td> <td>LN</td> <td>BF</td> </tr> <tr> <td>P04</td> <td>S9</td> <td>04/12/2023</td> <td>Deadline 5</td> <td>MW</td> <td>LN</td> <td>BF</td> </tr> </table>	P02	S8	01/12/2022	DCO Application	SW	LN	BF	P03	S9	05/09/2023	Deadline 4	MW	LN	BF	P04	S9	04/12/2023	Deadline 5	MW	LN	BF
P02	S8	01/12/2022	DCO Application	SW	LN	BF															
P03	S9	05/09/2023	Deadline 4	MW	LN	BF															
P04	S9	04/12/2023	Deadline 5	MW	LN	BF															
<table border="1"> <tr> <th>Rev</th> <th>Status</th> <th>Rev. Date</th> <th>Purpose of revision</th> <th>Drawn</th> <th>Chkd</th> <th>Apprvd</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd														
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd															

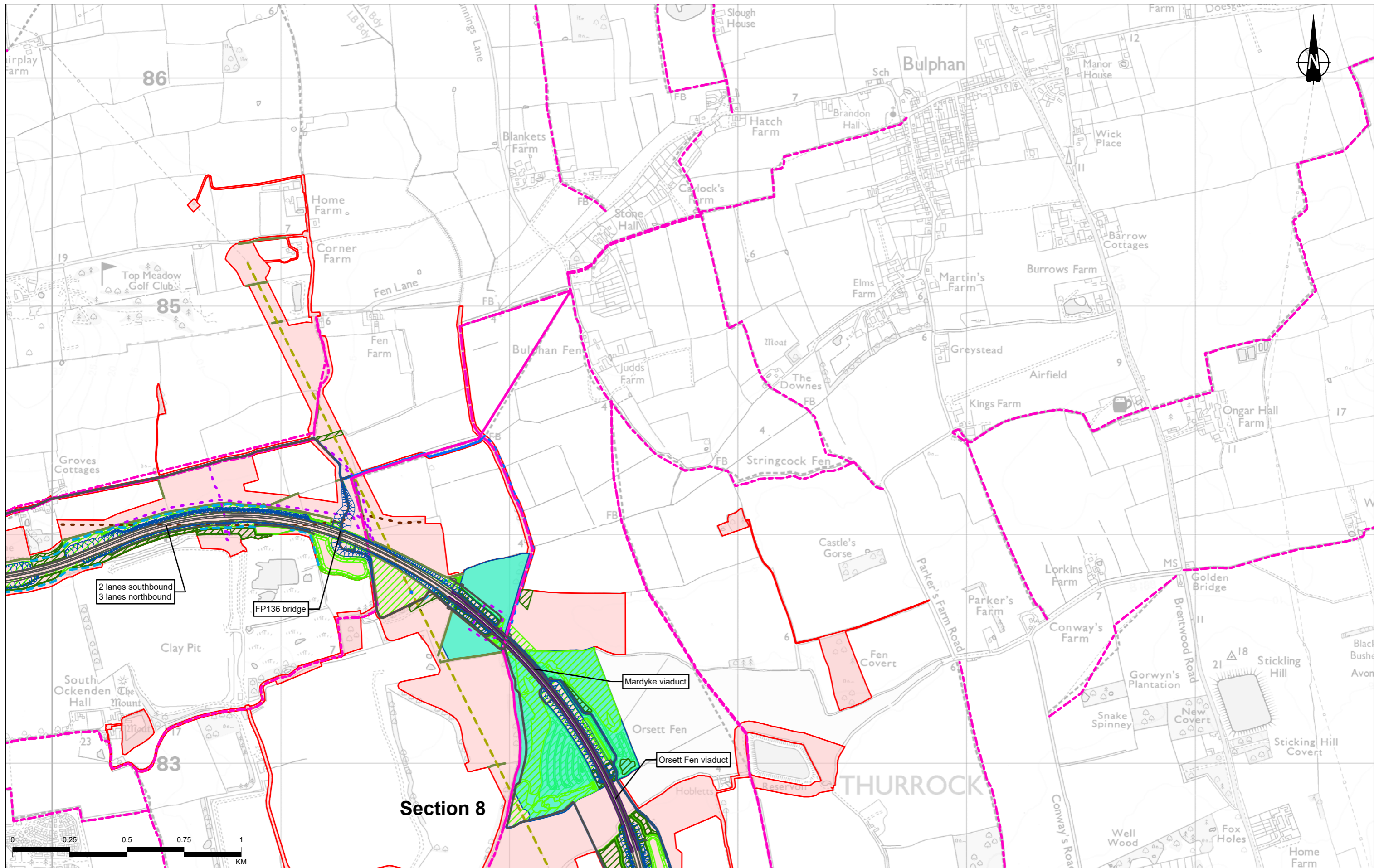
Legend Route alignment Earthworks Order Limits Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition Shared use route (pedestrian/cycle) New pegasus crossing Proposed Public Rights of Way and Upgrades New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/permissive bridleway use Upgraded byway 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



Client: national highways

Project: LOWER THAMES CROSSING

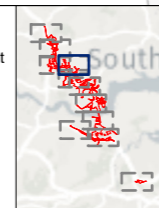
Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 7 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

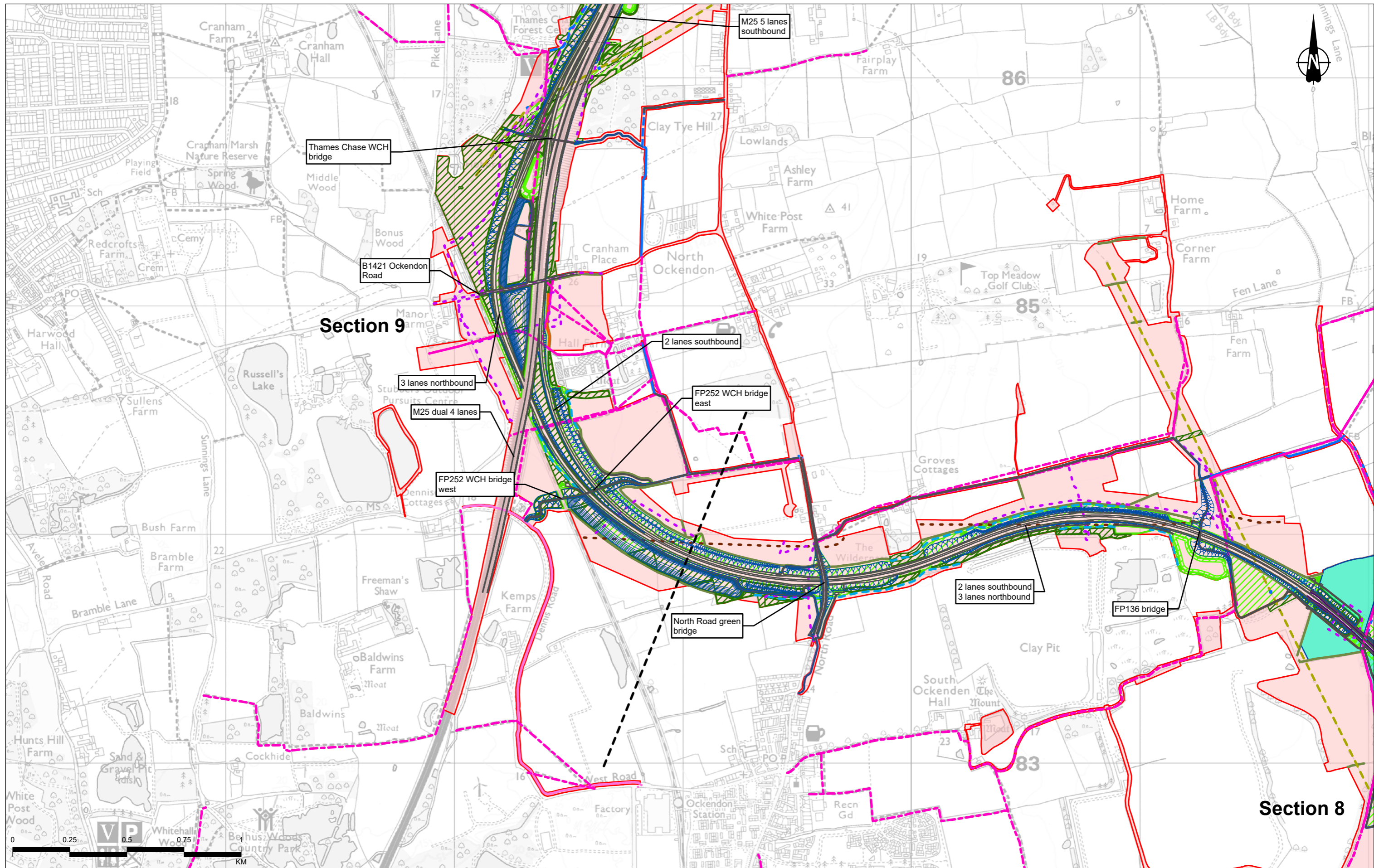
<ul style="list-style-type: none"> Route alignment Earthworks Order Limits Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion 	<ul style="list-style-type: none"> Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting 	<ul style="list-style-type: none"> Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing 	<ul style="list-style-type: none"> New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route 	<ul style="list-style-type: none"> New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) 	<ul style="list-style-type: none"> Diverted footpath/permissive bridleway use Upgraded byway Multi-utility networks - permanent alignment 	<ul style="list-style-type: none"> Existing overhead cables to be removed Modified or new HV tower Existing HV tower to be removed Overhead electricity works - permanent alignment 	<ul style="list-style-type: none"> Gas networks - permanent alignment
--	---	--	---	---	--	---	--



Client: **national highways**

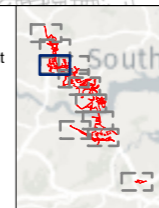
Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 8 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

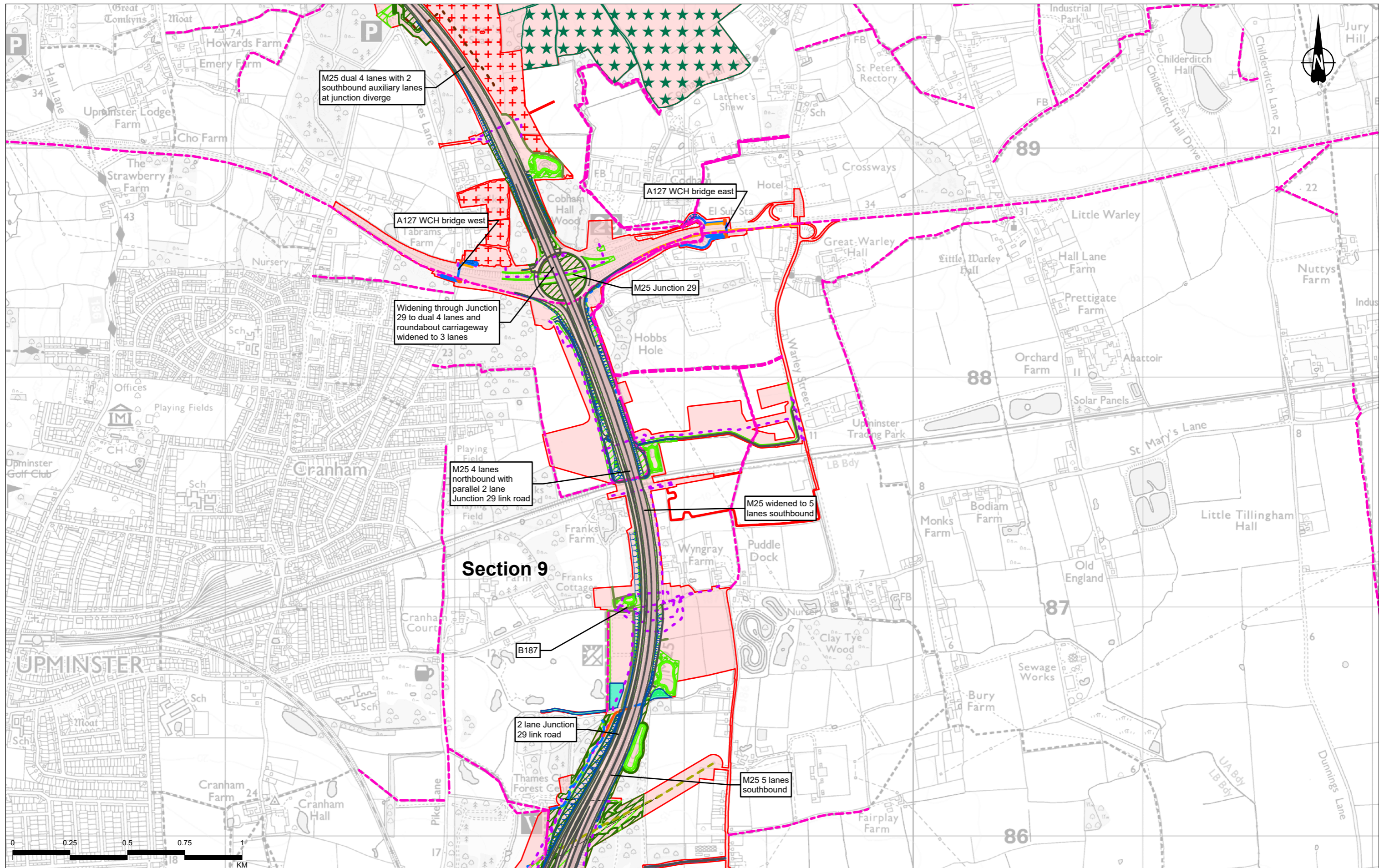
Legend Route alignment Earthworks Order Limits Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing	New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/permissive bridleway use Upgraded byway 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
--	--	---



Client: national highways

Project: LOWER THAMES CROSSING

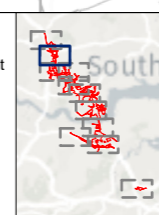
Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 9 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

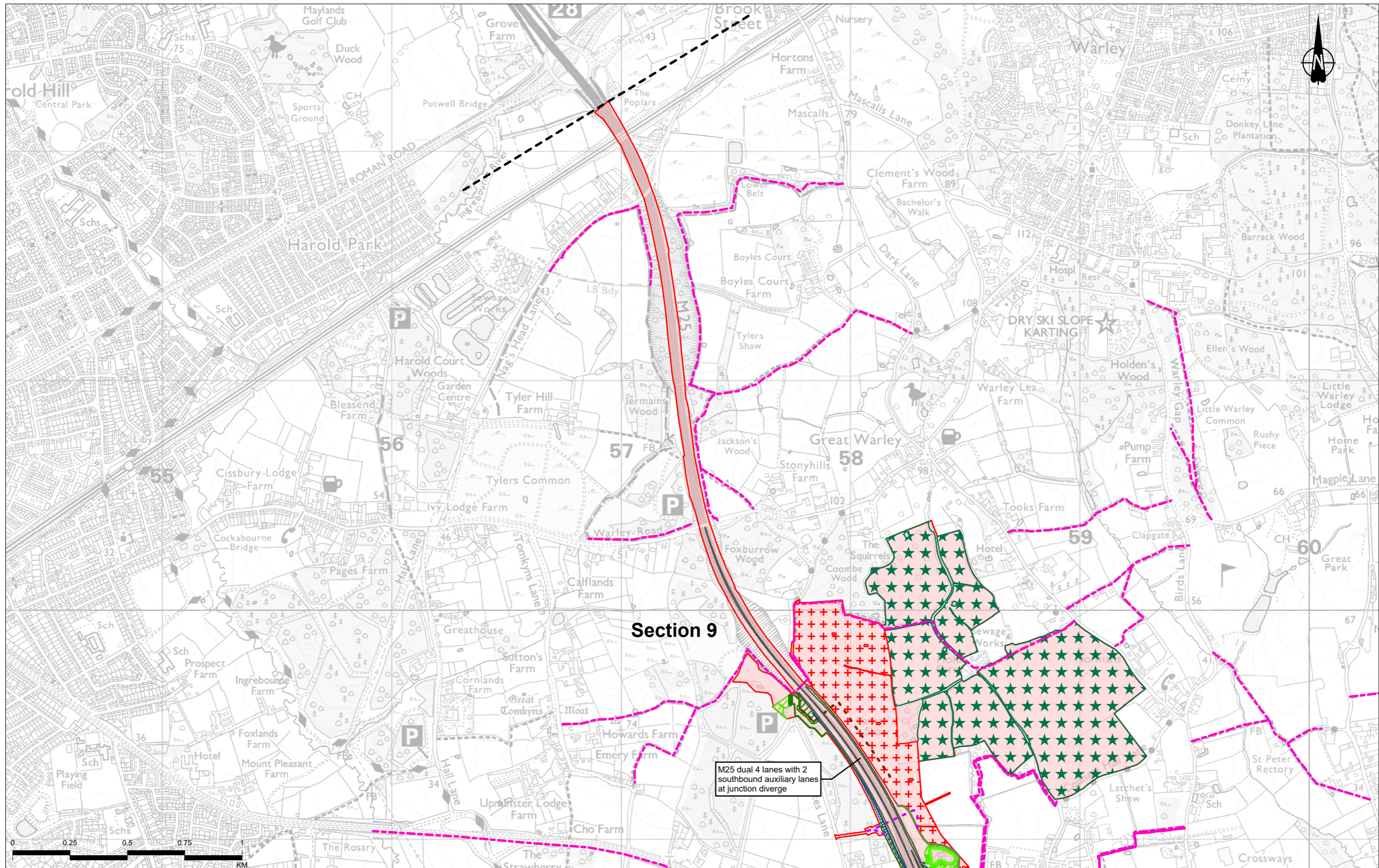
Legend	<ul style="list-style-type: none"> Route alignment Order Limits Operational zones Existing Public Rights of Way Proposed acoustic barrier Main river diversion Ordinary watercourse/ditch diversion Proposed hedgerow Flood compensation area Proposed grassland planting Proposed woodland planting Proposed Ancient Woodland mitigation planting Proposed Nitrogen deposition compensation planting Proposed Public Rights of Way and Upgrades New pegasus crossing New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/permissive bridleway use Upgraded byway 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
---------------	---



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION		Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2		Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals					
	Page 10 of 11					
Drawing Number	HE540039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002					



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

P02	S8	01/12/2022	DCO Application	SW	LN	BF
P03	S9	05/09/2023	Deadline 4	MW	LN	BF
P04	S9	04/12/2023	Deadline 9	MW	LN	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend Route alignment Earthworks Operational zones Existing Public Rights of Way 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 Proposed Public Rights of Way and Upgrades New pegasus crossing	New signalled crossing New uncontrolled crossing New footpath Shared use route (pedestrian/cycle) New permissive pedestrian cycle route New bridleway Upgraded bridleway New permissive bridleway Existing permissive bridleway resurfaced Shared use route (pedestrian/cycle/horse-riders) Diverted footpath/permissive bridleway use Upgraded byway 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
--	--	---

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 2.2 - Project Proposals				
Page 11 of 11					
Drawing Number	HE5440039-CJV-EGN-SZP_EGNE0000000-DR-LE-50002				

If you need help accessing this or any other National Highways information, please call **0300 123 5000** and we will help you.

© Crown copyright 2023.

You may re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/

write to the **Information Policy Team, The National Archives, Kew, London TW9 4DU**, or email psi@nationalarchives.gsi.gov.uk.

Mapping (where present): © Crown copyright and database rights 2023 OS 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form.

If you have any enquiries about this publication email info@nationalhighways.co.uk or call **0300 123 5000***.

*Calls to 03 numbers cost no more than a national rate call to an 01 or 02 number and must count towards any inclusive minutes in the same way as 01 and 02 calls. These rules apply to calls from any type of line including mobile, BT, other fixed line or payphone. Calls may be recorded or monitored.

Printed on paper from well-managed forests and other controlled sources when issued directly by National Highways.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

National Highways Limited registered in England and Wales number 09346363