



NOTES

1. **Verifying Dimensions.**
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4. **Datum:**

5. **Legend:**
- New Public Road
 - New Private Access Lane
 - Traffic Island
 - Proposed Closure
 - Retaining Structure
 - Top of Slope
 - Bottom of Slope

rev	amendments	drawn	date

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www.infrastructure-ni.gov.uk

Project

A1Junctions
Phase 2

Title
Preferred Route at Stage 2 - Listullycurran Road/Backnamullagh Road - Aecom Blue Option

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	-	-	-	-

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev /

TNI Ref|Originator|Volume|Location|Type|Discipline|Classification|Number

Figure 3.1



NOTES

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4. Datum:

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 - Traffic Island
 - Proposed Closure
 - Retaining Structure
 - Top of Slope
 - Bottom of Slope

rev	amendments	drawn	date



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Project



A1 Junctions
Phase 2

Title

Preferred Route at Stage 2 - Milebush Link Road - AECOM Option

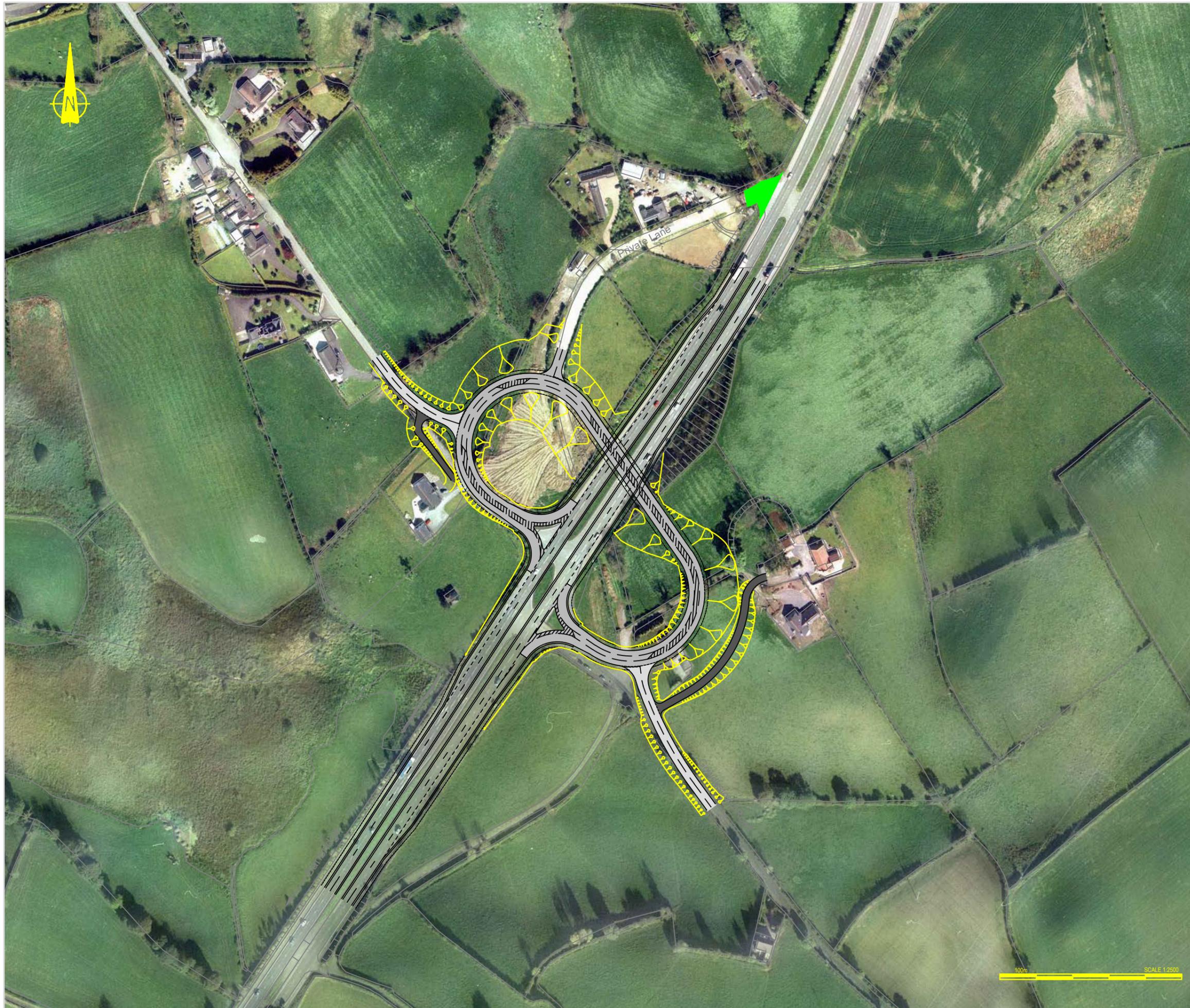
Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	-	-	-	-

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev
TNI Ref/Originator/Volume/Location/Type/Discipline/Classification/Number	P0.1

Figure 3.2



NOTES

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4. Datum:

5. Legend:
- New Public Road
 - New Private Access Lane
 - Traffic Island
 - Proposed Closure
 - Retaining Structure
 - Top of Slope
 - Bottom of Slope

rev	amendments	drawn	date

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Project

A1Junctions
 Phase 2

Title

Preferred Route at Stage 2 - Gowdstown Road - AECOM Green Option

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	-	-	-	-

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number Rev P0.1

TNI Ref Originator Volume Location Type Discipline Classification Number

Figure 3.3



NOTES

1. Verifying Dimensions.
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4. Datum:

5. Legend:
- New Public Road
 - New Private Access Lane
 - Traffic Island
 - Proposed Closure
 - Retaining Structure
 - Top of Slope
 - Bottom of Slope

rev	amendments	drawn	date

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Project

A1 Junctions
Phase 2

Title
Preferred Route at Stage 2 - Skeltons
Road/Drumneath Road - AECOM Purple
Option

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	-	-	-	-

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev
TNI Ref/Originator/Volume/Location/Type/Discipline/Classification/Number	P0.1

Figure 3.4



NOTES

1. Verifying Dimensions.
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4. Datum:
5. Legend:
 - New Public Road
 - New Private Access Lane
 - Traffic Island
 - Proposed Closure
 - Retaining Structure
 - ▲ Top of Slope
 - ▼ Bottom of Slope

rev	amendments	drawn	date

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Project

A1 Junctions
 Phase 2

Title

Preferred Route at Stage 2 - Waringsford Road - AECOM Brown Option

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	-	-	-	-

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev /
TNI Ref/Originator/Volume/Location/Type/Discipline/Classification/Number	

Figure 3.5



- NOTES**
1. Verifying Dimensions.
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 4. Datum:
 5. Legend:
 - New Public Road
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 - Traffic Island
 - Proposed Closure
 - Retaining Structure
 - ⏏ Top of Slope
 - ⏏ Bottom of Slope

rev	amendments	drawn	date




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Project


A1 Junctions
 Phase 2

Title

Preferred Route at Stage 2 - Castlewellan Road - AECOM Option

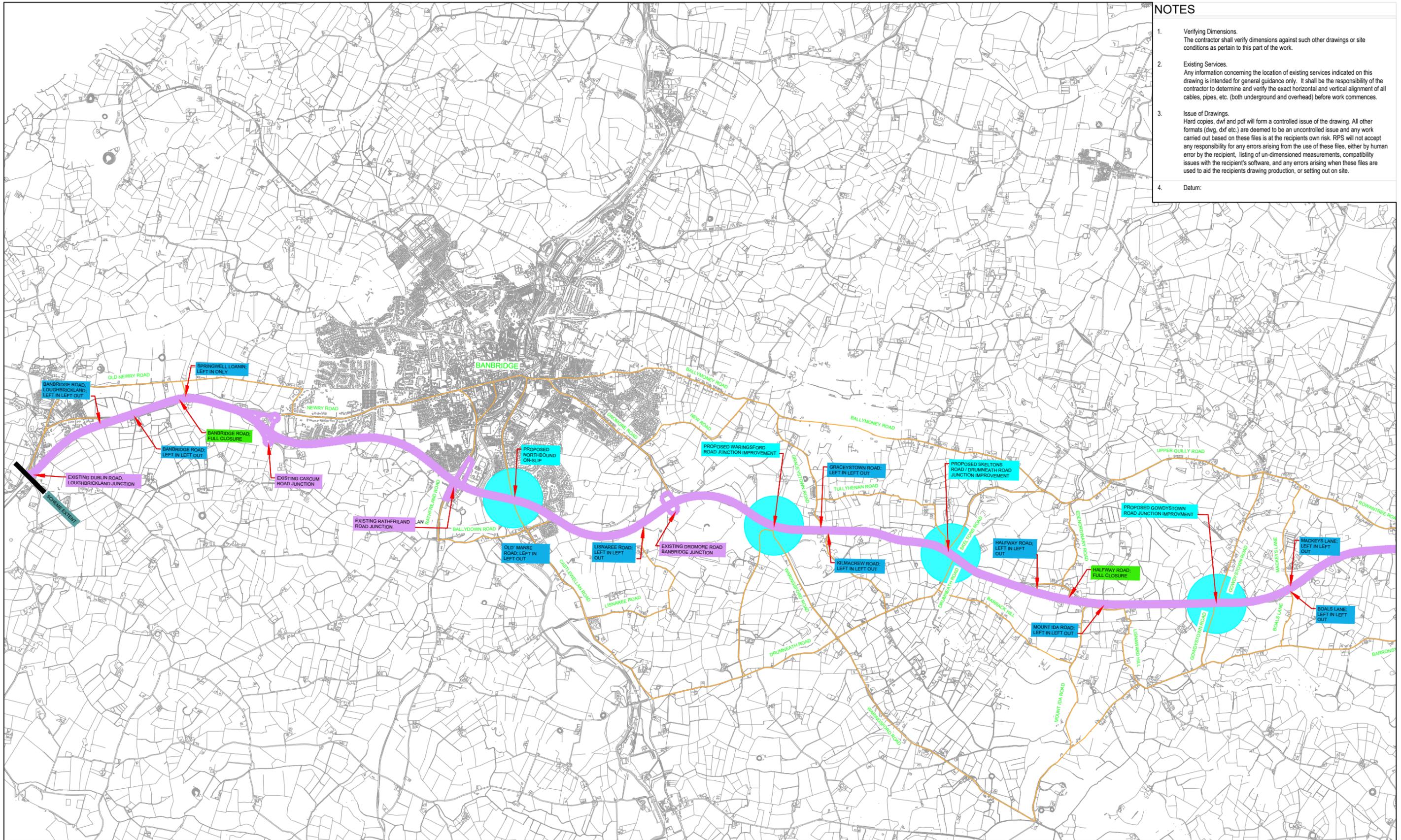
Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:1250	-	-	-	-

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev /
TNI Ref/Originator/Volume/Location/Type/Discipline/Classification/Number	

Figure 3.6



NOTES

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4. Datum:

Title
Preferred Route at Stage 2 - AECOM Scheme Proposals
- Sheet 1 of 2

Drawing Number	Rev	P0.1
TNI Ref	Originator	Volume
Location	Type	Discipline
Classification	Number	
Figure 3.7		

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488
Scale	Designed	Drawn By
-	-	-
Original Size	Date	Date
A3	-	-

Project

Client

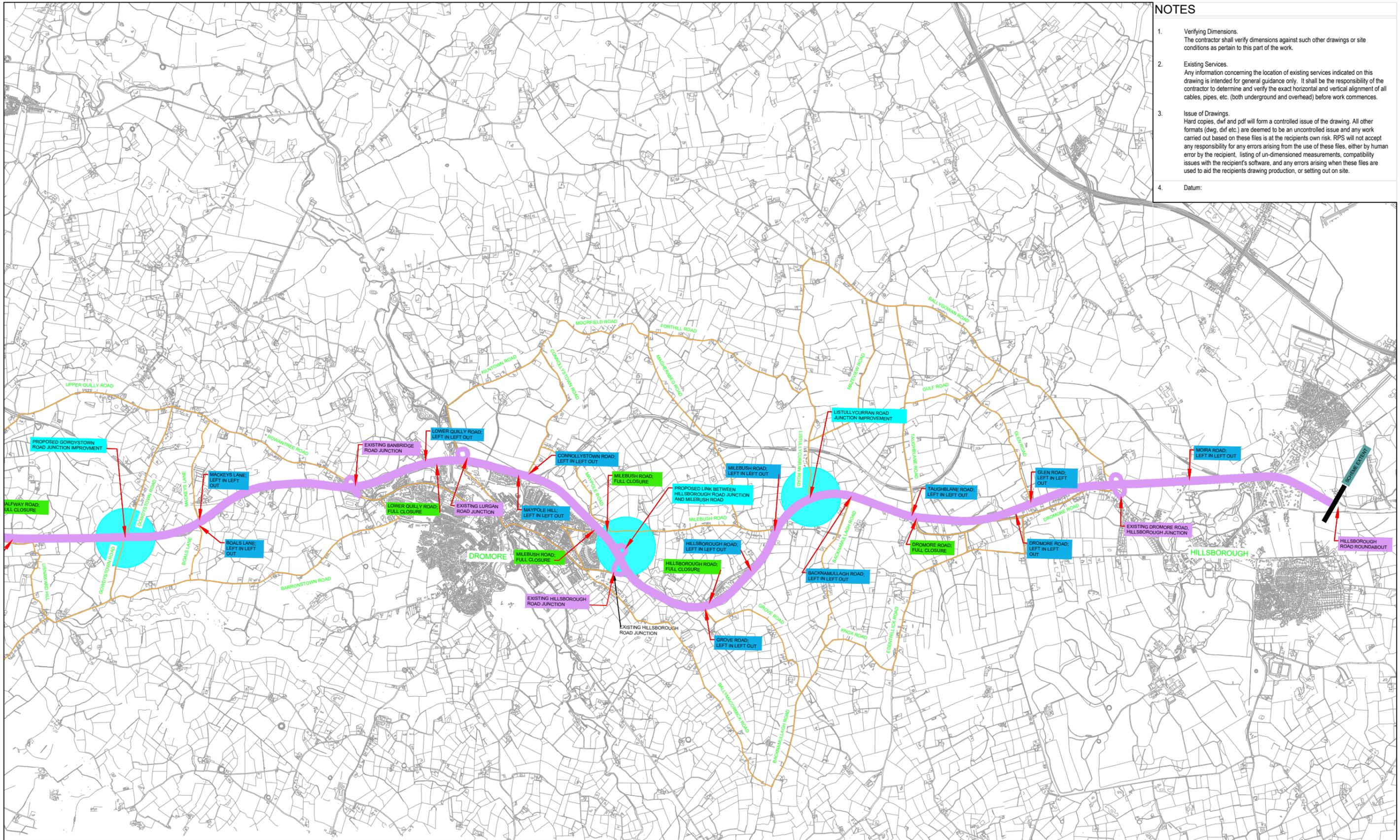
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rev	amendments	drawn	date
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Title
Preferred Route at Stage 2 - AECOM Scheme Proposals
- Sheet 2 of 2

Drawing Number
TNI Ref Originator Volume Location Type Discipline Classification Number
Rev P0.1
Figure 3.8

Drawing Status	S0	Suitability	-	Project Ref No.	IBH0488
Scale	-	Designed	-	Checked	-
Original Size	A3	Date	-	Date	-
		Drawn By	-	Authorised	-
		Date	-	Date	-

Project

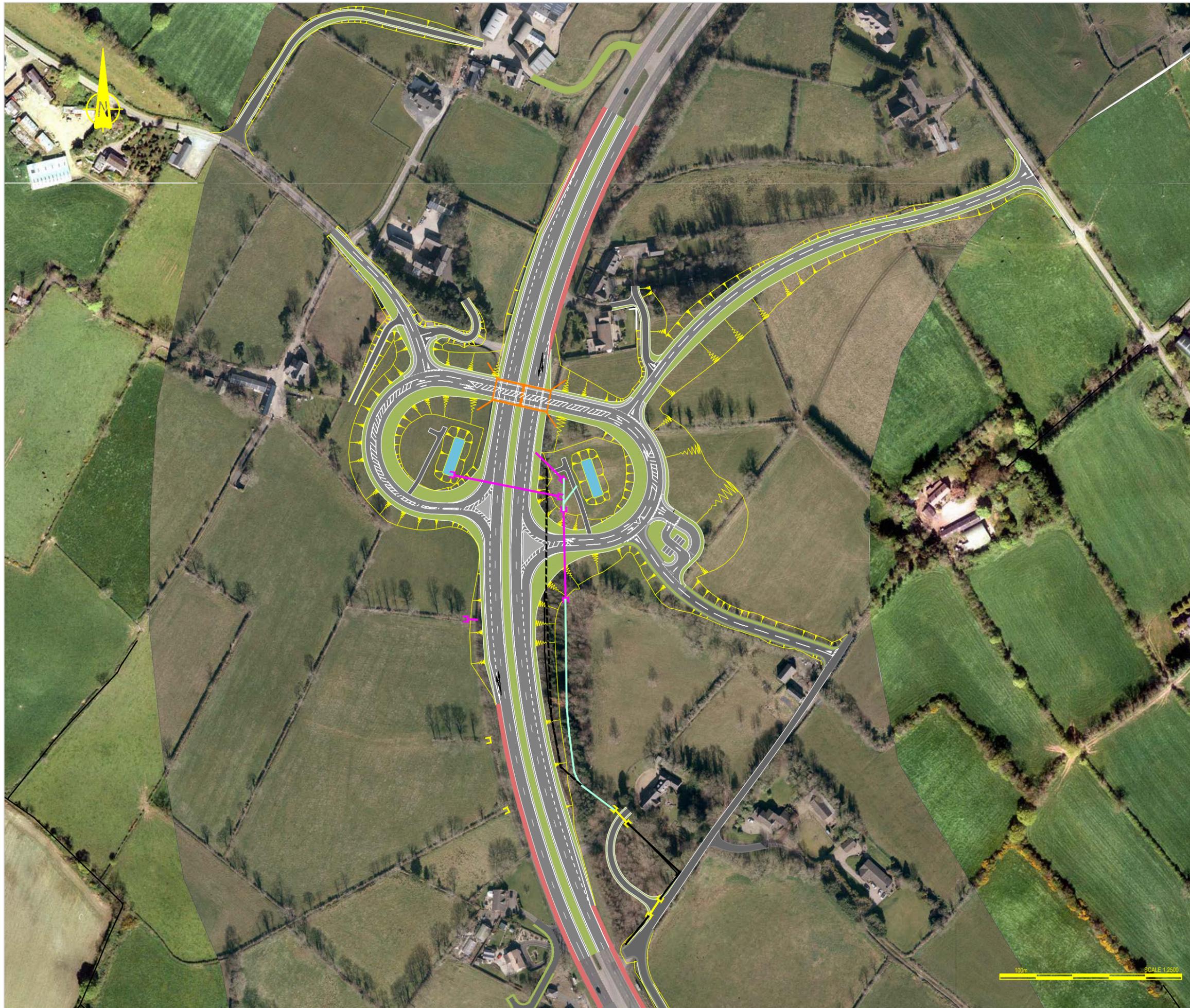
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- Datum:

Legend:

- New Public Road
- New Access Road / Private Access Lane
- Traffic Island
- Proposed Verge (Grassed Area)
- Hard Strip
- Suds Pond
- Top of Slope Slopes are 1:3 and are subject to earthworks design development
- Bottom of Slope
- Existing Culvert to be retained
- Proposed Piped Culvert
- Proposed Drainage Chamber
- Existing Watercourse
- Existing Watercourse Abandoned

(Design may be subject to further development where appropriate)

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Client An Roinn Bonneagair www.infrastructure-ni.gov.uk			
Project			
Title Preferred Route at Stage 3 - Listullycurran Road/Backnamullagh Road			
Drawing Status	Suitability	Project Ref No.	
S0	-	IBH0488	
Scale	Designed	Drawn By	Checked
1:2500	-	KJ	JB
Original Size	Date	Date	Date
A3	-	-	-
Drawing Number			Rev /
TNI Ref Originator Volume Location Type Discipline Classification Number			
Figure 3.9			



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- Datum:

Legend:

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- Traffic Island
- Proposed Verge (Grassed Area)
- Hard Strip
- Suds Pond
- Top of Slope
- Bottom of Slope

Slopes are 1:3 and are subject to earthworks design development.

- Existing Culvert to be retained
- Proposed Piped Culvert
- Proposed Drainage Chamber
- Existing Watercourse
- Existing Watercourse Abandoned

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Project

Title
Preferred Route at Stage 3 - Milebush Link Road

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:1250	PA	KJ	JB	CD

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev /
TNI Ref Originator Volume Location Type Discipline Classification Number	

Figure 3.10



NOTES

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Legend:

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- Traffic Island
- Proposed Verge (Grassed Area)
- Hard Strip
- Suds Pond
- Top of Slope
- Bottom of Slope
- Existing Culvert to be retained
- Proposed Piped Culvert
- Proposed Drainage Chamber
- Existing Watercourse
- Existing Watercourse Abandoned

(Design may be subject to further development where appropriate)

rev	amendments	drawn	date

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Project

A1
Junctions
Phase 2

Title

Preferred Route at Stage 3 - Gowdstown Road

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	PA	KJ	JB	CD

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev /
----------------	-------

TNI Ref Originator Volume Location Type Discipline Classification Number

Figure 3.11



NOTES

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- Datum:

Legend:

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- New Access Road / Private Access Lane
- Traffic Island
- Proposed Verge (Grassed Area)
- Hard Strip
- Suds Pond
- Top of Slope
- Bottom of Slope

Slopes are 1:3 and are subject to earthworks design development

- Existing Culvert to be retained
- Proposed Piped Culvert
- Proposed Drainage Chamber
- Existing Watercourse
- Existing Watercourse Abandoned

(Design may be subject to further development where appropriate)

rev	amendments	drawn	date

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Project

Title

Preferred Route at Stage 3 - Skeltons Road/Drumreath Road

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	PA	KJ	JB	CD

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number _____ Rev / _____

TNI Ref Originator Volume Location Type Discipline Classification Number

Figure 3.12



NOTES

- Verifying Dimensions.
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- Datum:

Legend:

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- New Access Road / Private Access Lane
- Traffic Island
- Proposed Verge (Grassed Area)
- Hard Strip
- Suds Pond
- Top of Slope
- Bottom of Slope
- Existing Culvert to be retained
- Proposed Piped Culvert
- Proposed Drainage Chamber
- Existing Watercourse
- Existing Watercourse Abandoned

(Design may be subject to further development where appropriate)

rev	amendments	drawn	date

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Project

Title

Preferred Route at Stage 3 - Waringsford Road

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

Scale	Designed	Drawn By	Checked	Authorised
1:2500	PA	KJ	JB	CD

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number	Rev /
TNI Ref Originator Volume Location Type Discipline Classification Number	

Figure 3.13



NOTES

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Legend:

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- Hard Strip
- Suds Pond
- Top of Slope Slopes are 1:3 and are subject to earthworks design development
- Bottom of Slope
- Existing Culvert to be retained
- Proposed Piped Culvert
- Proposed Drainage Chamber
- Existing Watercourse
- Existing Watercourse Abandoned

(Design may be subject to further development where appropriate)

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Project

A1 Junctions
Phase 2

Title
Preferred Route at Stage 3 - Castlewellan Road

Drawing Status	Suitability	Project Ref No.
S0	-	IBH0488

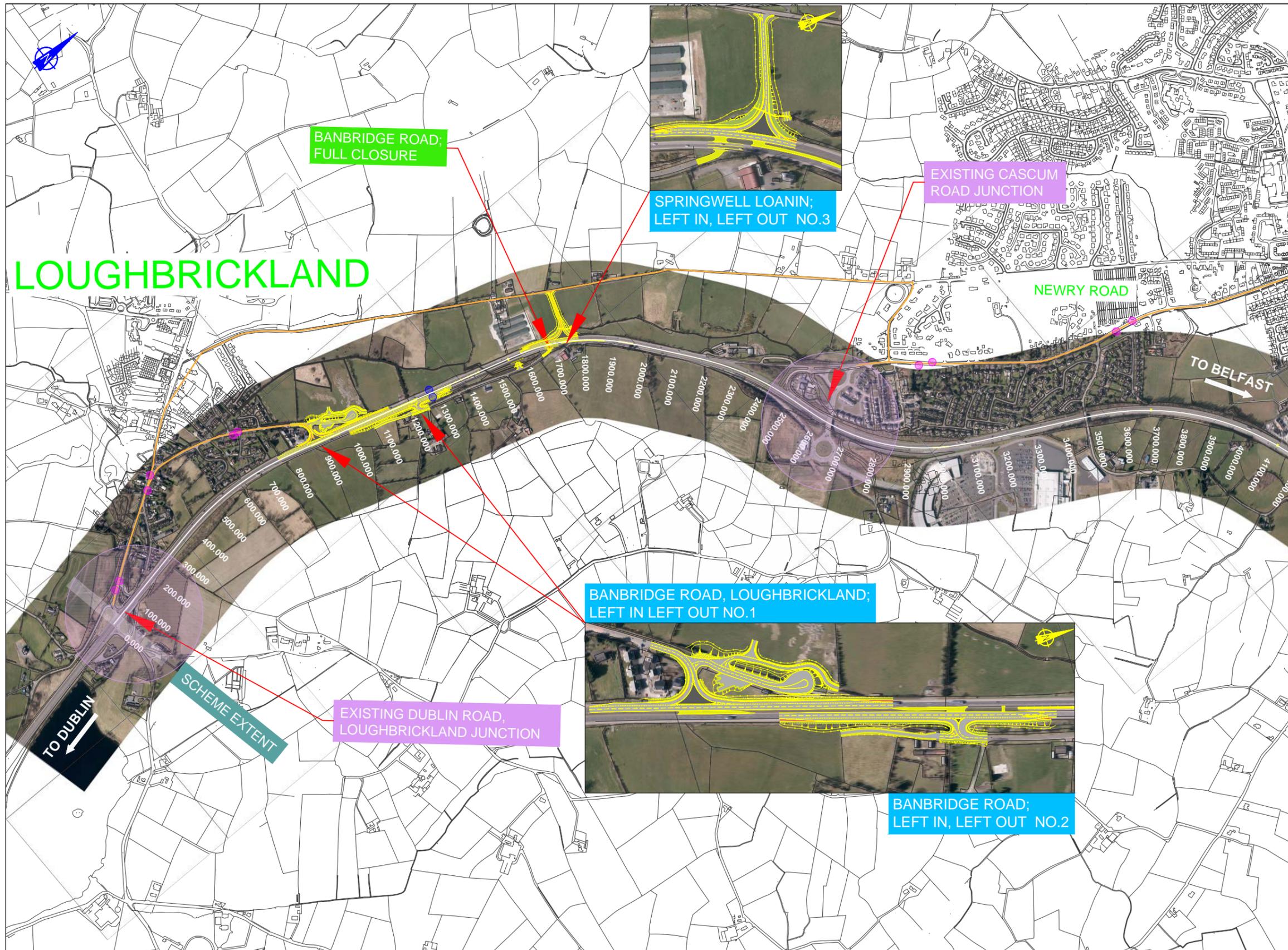
Scale	Designed	Drawn By	Checked	Authorised
1:2500	-	KJ	JB	CD

Original Size	Date	Date	Date	Date
A3	-	-	-	-

Drawing Number _____ Rev / _____

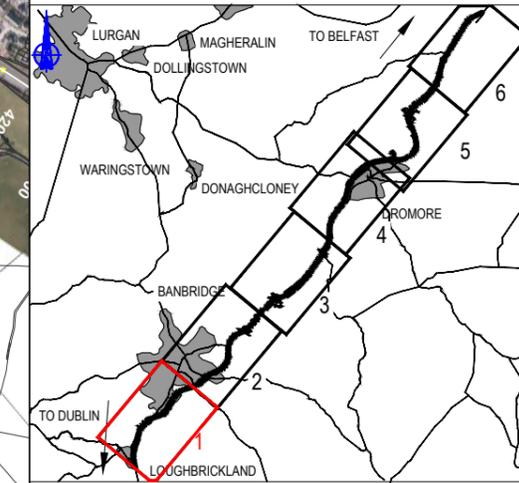
TNI Ref Originator Volume Location Type Discipline Classification Number

Figure 3.14



- NOTES**
- Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
 - Existing Services.
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 - Issue of Drawings.
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 - Datum: Irish Grid

- PROPOSED JUNCTION UPGRADE
 - EXISTING GRADE SEPARATED JUNCTION
 - LEFT IN LEFT OUT JUNCTION
 - FULL JUNCTION CLOSURE
 - LOCAL ROAD NETWORK
 - BUS STOP - TO BE CLOSED (NEW BUS STOP FACILITIES TO BE PROVIDED AT 4 NO. NEW CGS.Js)
 - BUS STOP - TO BE RETAINED
- 18700.000 CHAINAGE NUMBER



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Title		A1 Mainline General Arrangement Sheet 1 of 6	
Drawing Number	Rev	P1.1	
TNI Ref	Originator	Volume	Location
	Type	Discipline	Classification
Figure 3.15			

Drawing Status	Suitability	Project Ref No.		
S0	For Information	IBH0488		
Scale	Designed	Drawn By	Checked	Authorised
1:12500 1:5000	PN	JF	PN	CD
Original Size	Date	Date	Date	Date
A3	18/05/18	18/05/18	18/05/18	14/02/19

Project

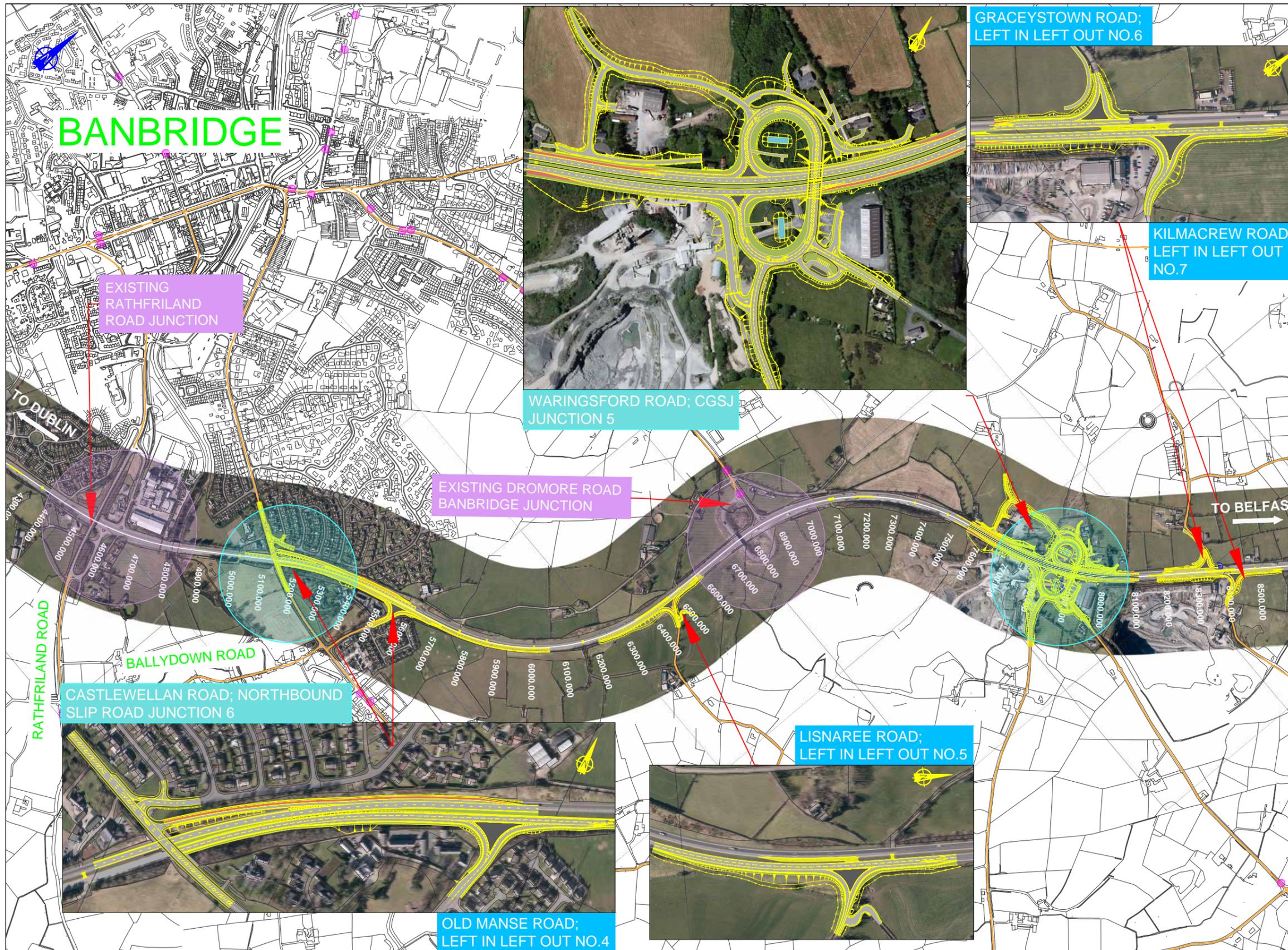
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rev	amendments	drawn	date
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GRACEYSTOWN ROAD;
LEFT IN LEFT OUT NO.6

KILMACREW ROAD;
LEFT IN LEFT OUT
NO.7

WARINGSFORD ROAD; CGSJ
JUNCTION 5

EXISTING DROMORE ROAD
BANBRIDGE JUNCTION

LISNAREE ROAD;
LEFT IN LEFT OUT NO.5

OLD MANSE ROAD;
LEFT IN LEFT OUT NO.4

BANBRIDGE

EXISTING
RATHFRILAND
ROAD JUNCTION

CASTLEWELLAN ROAD; NORTHBOUND
SLIP ROAD JUNCTION 6

NOTES

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- PROPOSED JUNCTION UPGRADE
- EXISTING GRADE SEPARATED JUNCTION
- LEFT IN LEFT OUT JUNCTION
- FULL JUNCTION CLOSURE
- LOCAL ROAD NETWORK
- BUS STOP - TO BE CLOSED (NEW BUS STOP FACILITIES TO BE PROVIDED AT 4 NO. NEW CGS.Js)
- BUS STOP - TO BE RETAINED

18700.000 CHAINAGE NUMBER

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Title		A1 Mainline General Arrangement Sheet 2 of 6	
Drawing Number	Rev	P1.1	
TNI Ref	Originator	Volume	Location
	Type	Discipline	Classification
Figure 3.16			

Drawing Status	Suitability	Project Ref No.		
S0	For Information	IBH0488		
Scale	Designed	Drawn By	Checked	Authorised
1:12500 1:5000	PN	JF	PN	CD
Original Size	Date	Date	Date	Date
A3	18/05/18	18/05/18	18/05/18	14/02/19

Project

Client

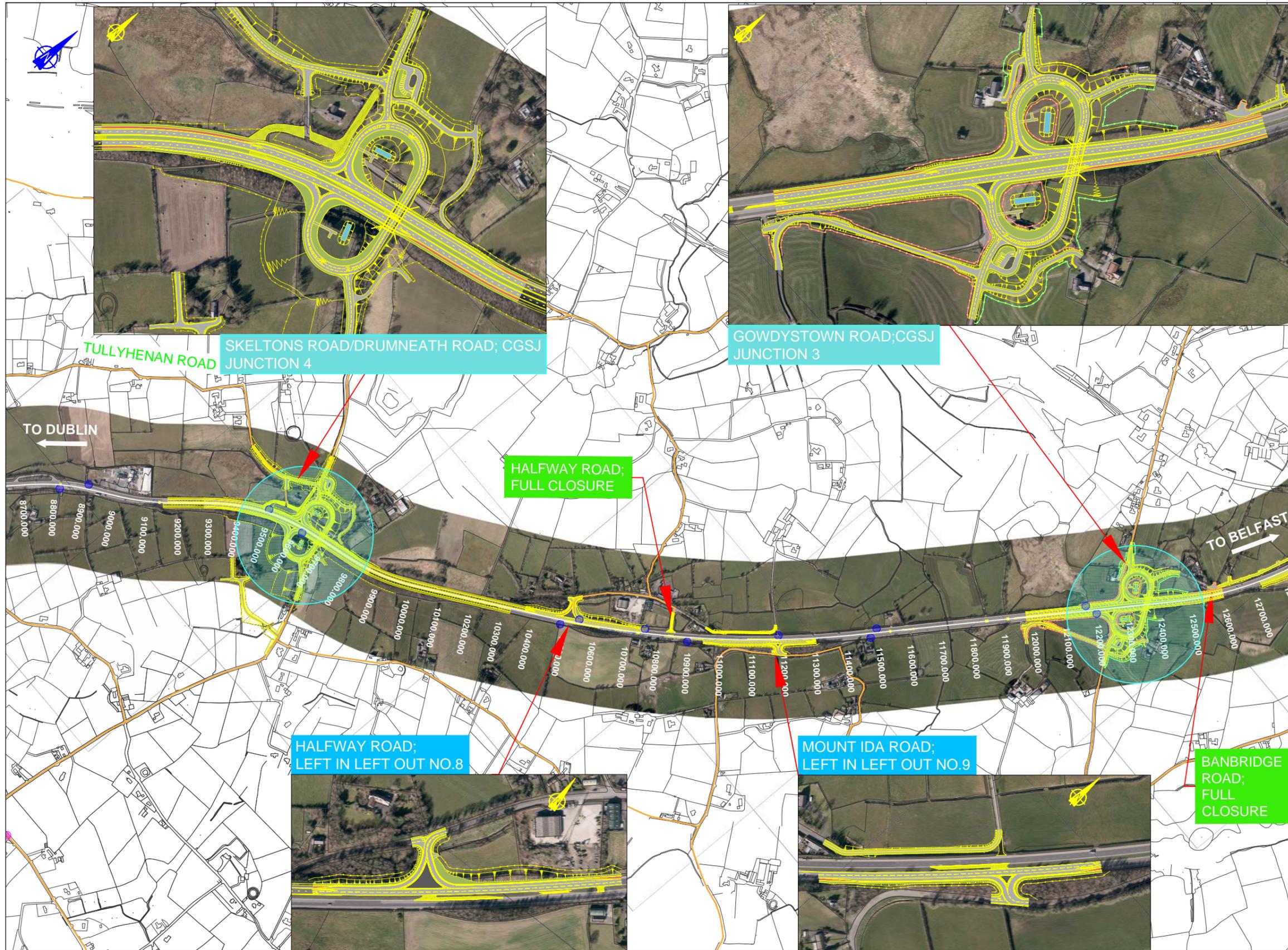
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Belfast
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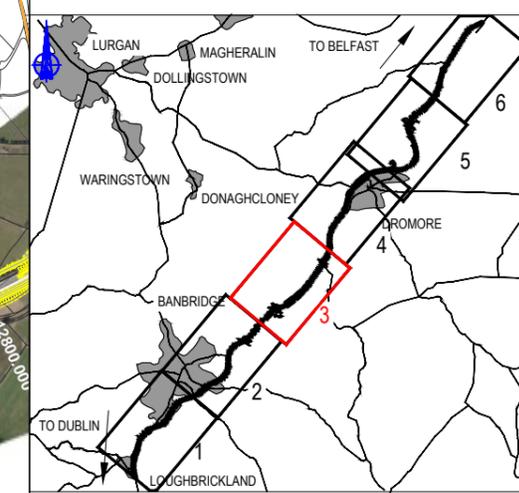
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rev	amendments	drawn	date
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- ### NOTES
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 - Datum: Irish Grid

- PROPOSED JUNCTION UPGRADE
 - EXISTING GRADE SEPARATED JUNCTION
 - ▬ LEFT IN LEFT OUT JUNCTION
 - ▬ FULL JUNCTION CLOSURE
 - ▬ LOCAL ROAD NETWORK
 - BUS STOP - TO BE CLOSED (NEW BUS STOP FACILITIES TO BE PROVIDED AT 4 NO. NEW CGS.Js)
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Title		A1 Mainline General Arrangement Sheet 3 of 6	
Drawing Number	Rev	P1.1	
TNI Ref	Originator	Volume	Location
Figure 3.17			

Drawing Status	Suitability	Project Ref No.		
S0	For Information	IBH0488		
Scale	Designed	Drawn By	Checked	Authorised
1:12500 1:5000	PN	JF	PN	CD
Original Size	Date	Date	Date	Date
A3	18/05/18	18/05/18	18/05/18	14/02/19

Project

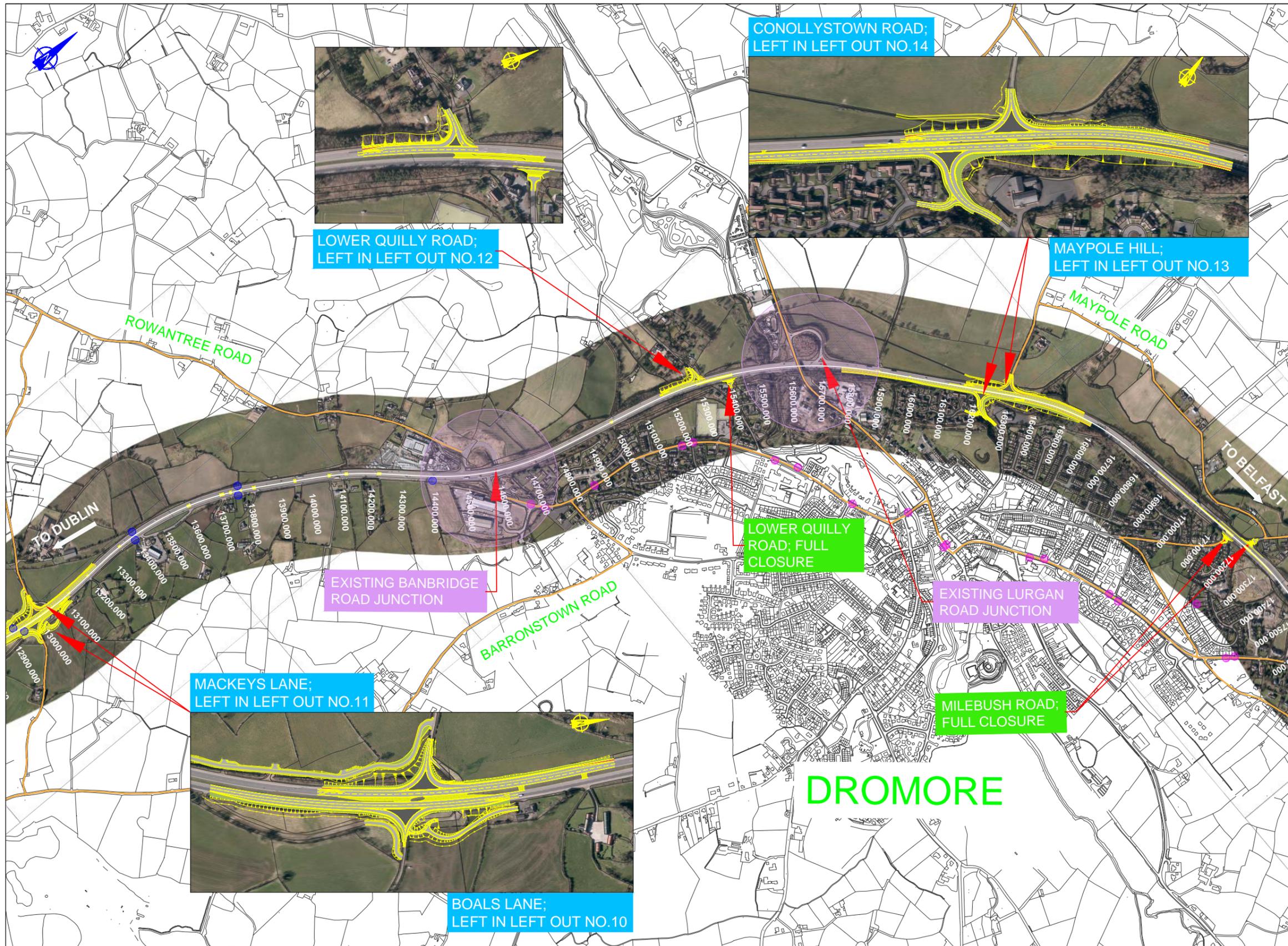
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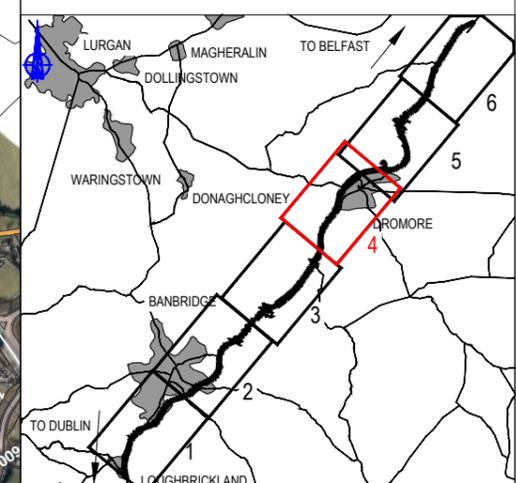
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 - Datum: Irish Grid

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 - EXISTING GRADE SEPARATED JUNCTION
 - LEFT IN LEFT OUT JUNCTION
 - FULL JUNCTION CLOSURE
 - LOCAL ROAD NETWORK
 - BUS STOP - TO BE CLOSED (NEW BUS STOP FACILITIES TO BE PROVIDED AT 4 NO. NEW CGS.Js)
 - BUS STOP - TO BE RETAINED
- 18700.000 CHAINAGE NUMBER



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Title		A1 Mainline General Arrangement Sheet 4 of 6	
Drawing Number	Rev	P1.1	
TNI Ref	Originator	Volume	Location
		Type	Discipline
		Classification	Number
Figure 3.18			

Drawing Status	Suitability	Project Ref No.		
S0	For Information	IBH0488		
Scale	Designed	Drawn By	Checked	Authorised
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Original Size	Date	Date	Date	Date
A3	18/05/18	18/05/18	18/05/18	14/02/19

Project

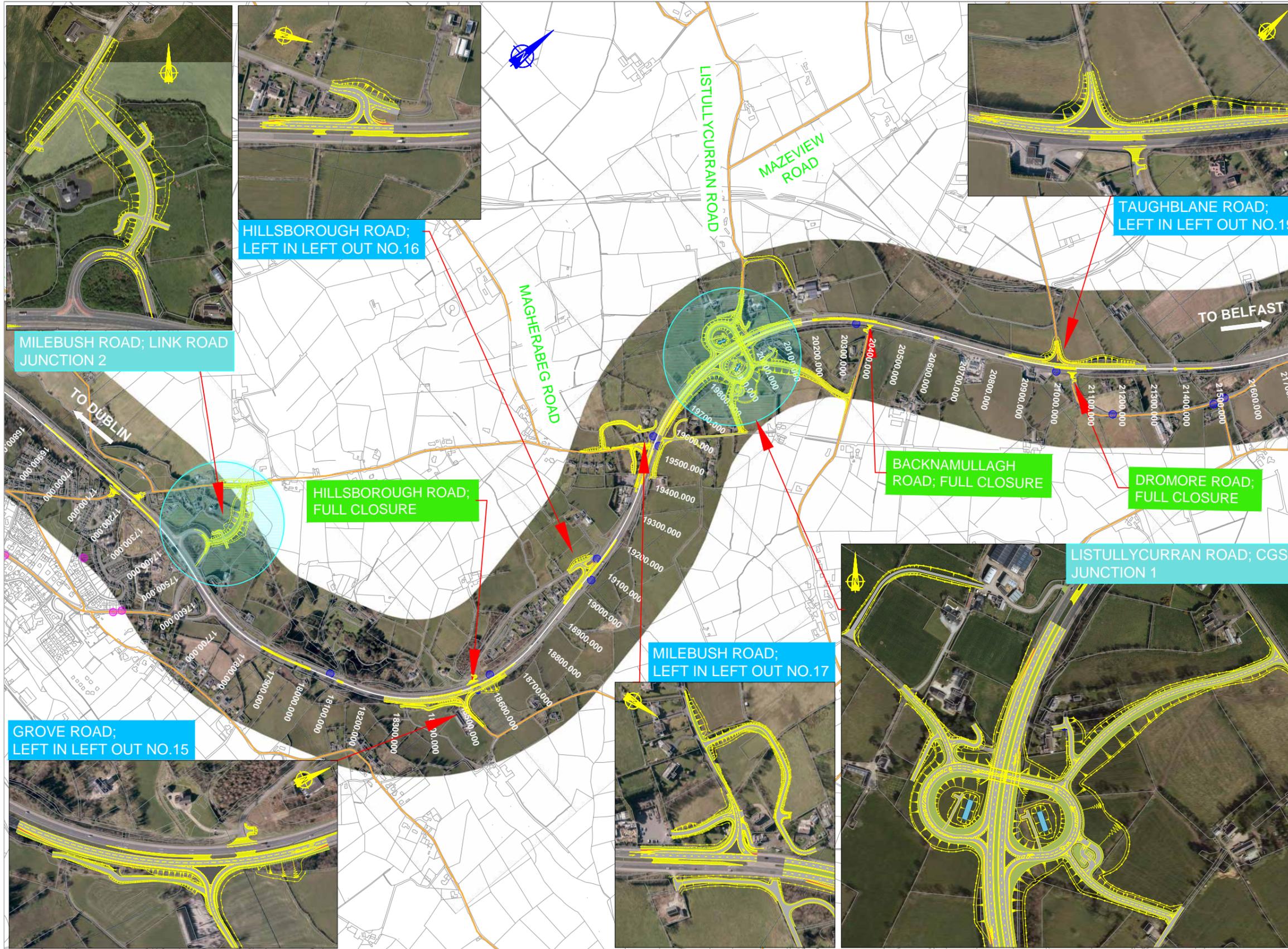
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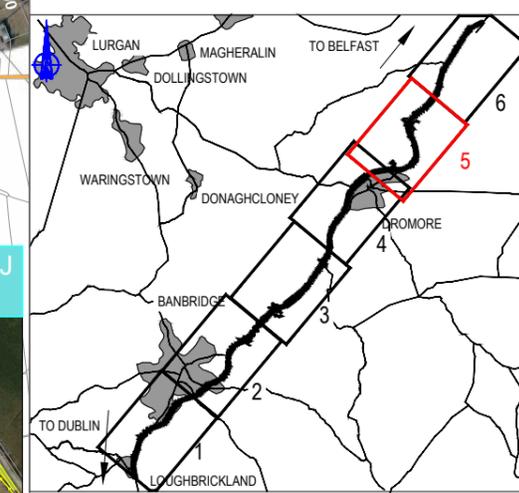
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 - Datum: Irish Grid

- PROPOSED JUNCTION UPGRADE
 - EXISTING GRADE SEPARATED JUNCTION
 - LEFT IN LEFT OUT JUNCTION
 - FULL JUNCTION CLOSURE
 - LOCAL ROAD NETWORK
 - BUS STOP - TO BE CLOSED (NEW BUS STOP FACILITIES TO BE PROVIDED AT 4 NO. NEW CGSJs)
 - BUS STOP - TO BE RETAINED
- 18700.000 CHAINAGE NUMBER



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Drawing Number	Rev	P1.1	
TNI Ref	Originator	Volume	Location
		Type	Discipline
		Classification	Number
Figure 3.19			

Drawing Status	Suitability	Project Ref No.		
S0	For Information	IBH0488		
Scale	Designed	Drawn By	Checked	Authorised
1:12500 & 1:5000	PN	JF	PN	CD
Original Size	Date	Date	Date	Date
A3	18/05/18	18/05/18	18/05/18	14/02/19

Project

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 - Datum: Irish Grid

PROPOSED JUNCTION UPGRADE

EXISTING GRADE SEPARATED JUNCTION

LEFT IN LEFT OUT JUNCTION

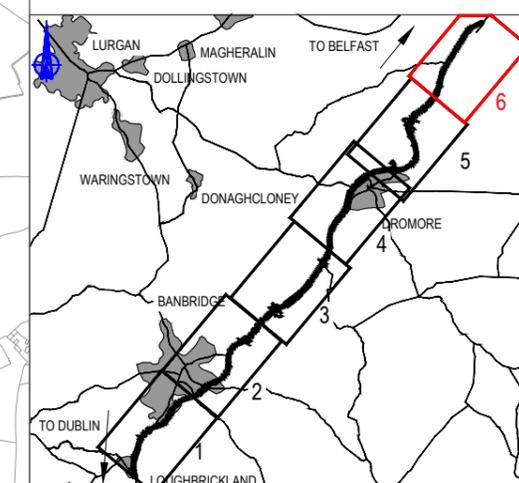
FULL JUNCTION CLOSURE

LOCAL ROAD NETWORK

BUS STOP - TO BE CLOSED (NEW BUS STOP FACILITIES TO BE PROVIDED AT 4 NO. NEW CGSJs)

BUS STOP - TO BE RETAINED

18700.000 CHAINAGE NUMBER



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Title		A1 Mainline General Arrangement Sheet 6 of 6	
Drawing Number	Rev	P1.1	
TNI Ref	Originator	Volume	Location
Figure 3.20		Discipline	Classification

Drawing Status	Suitability	Project Ref No.		
S0	For Information	IBH0488		
Scale	Designed	Drawn By	Checked	Authorised
1:12500 1:5000	PN	JF	PN	CD
Original Size	Date	Date	Date	Date
A3	18/05/18	18/05/18	18/05/18	14/02/19

Project

Client

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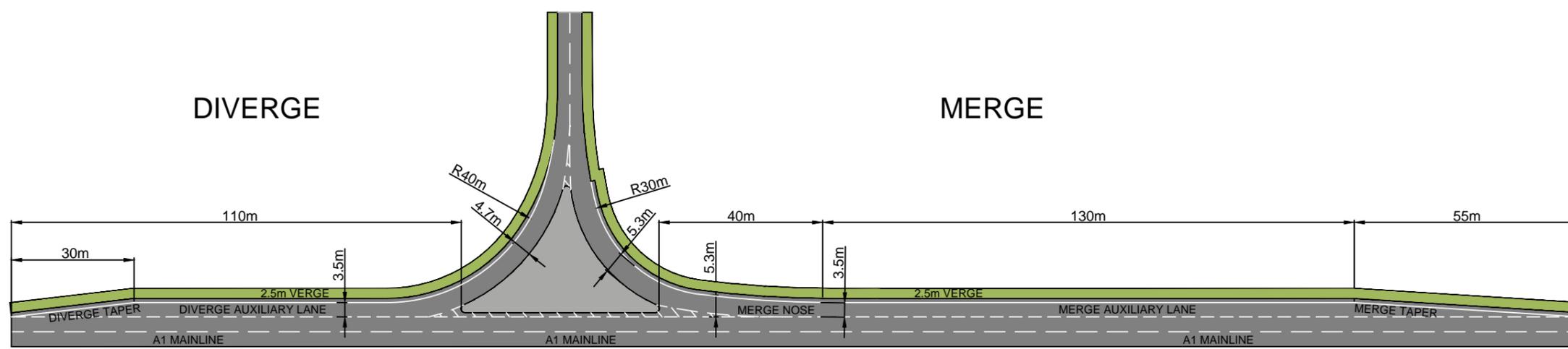
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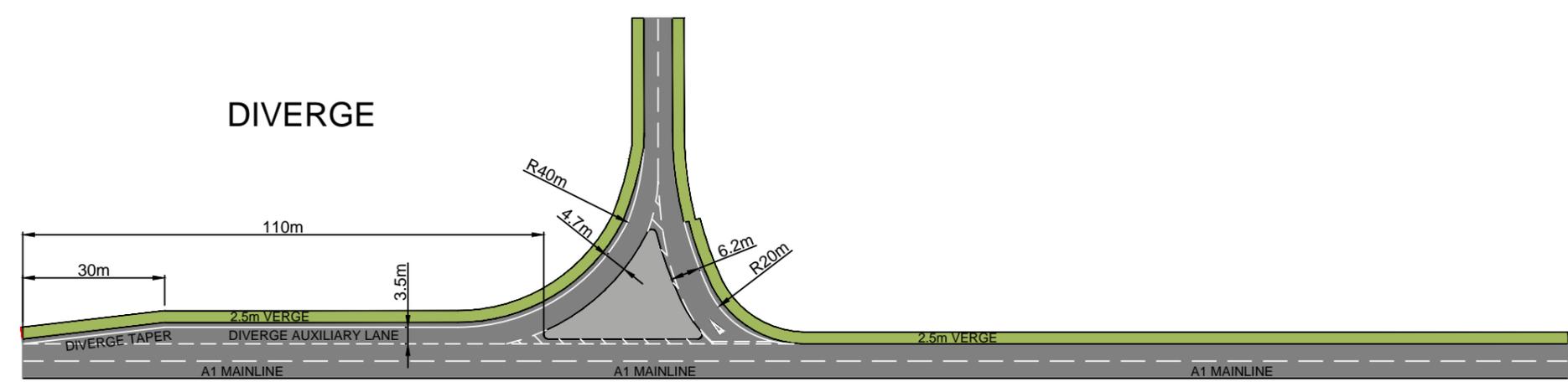
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NOTES

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4. **Datum:** Irish Grid



TYPICAL L10 JUNCTION - DIVERGE AUXILIARY LANE / MERGE AUXILIARY LANE



TYPICAL L10 JUNCTION - DIVERGE AUXILIARY LANE / NO MERGE LANE

Title A1 Mainline Typical L10 Junction Arrangement	
Drawing Number TNI Ref Originator Volume Location Type Discipline Classification Number	Rev P1.0
Figure 3.21	

Drawing Status SO	Suitability For Information	Project Ref No. IBH0488			
Scale 1:1250	Designed FB	Drawn By FB	Checked JF	Authorised CD	
Original Size A3	Date 29/05/19	Date 29/05/19	Date 29/05/19	Date 29/05/19	

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