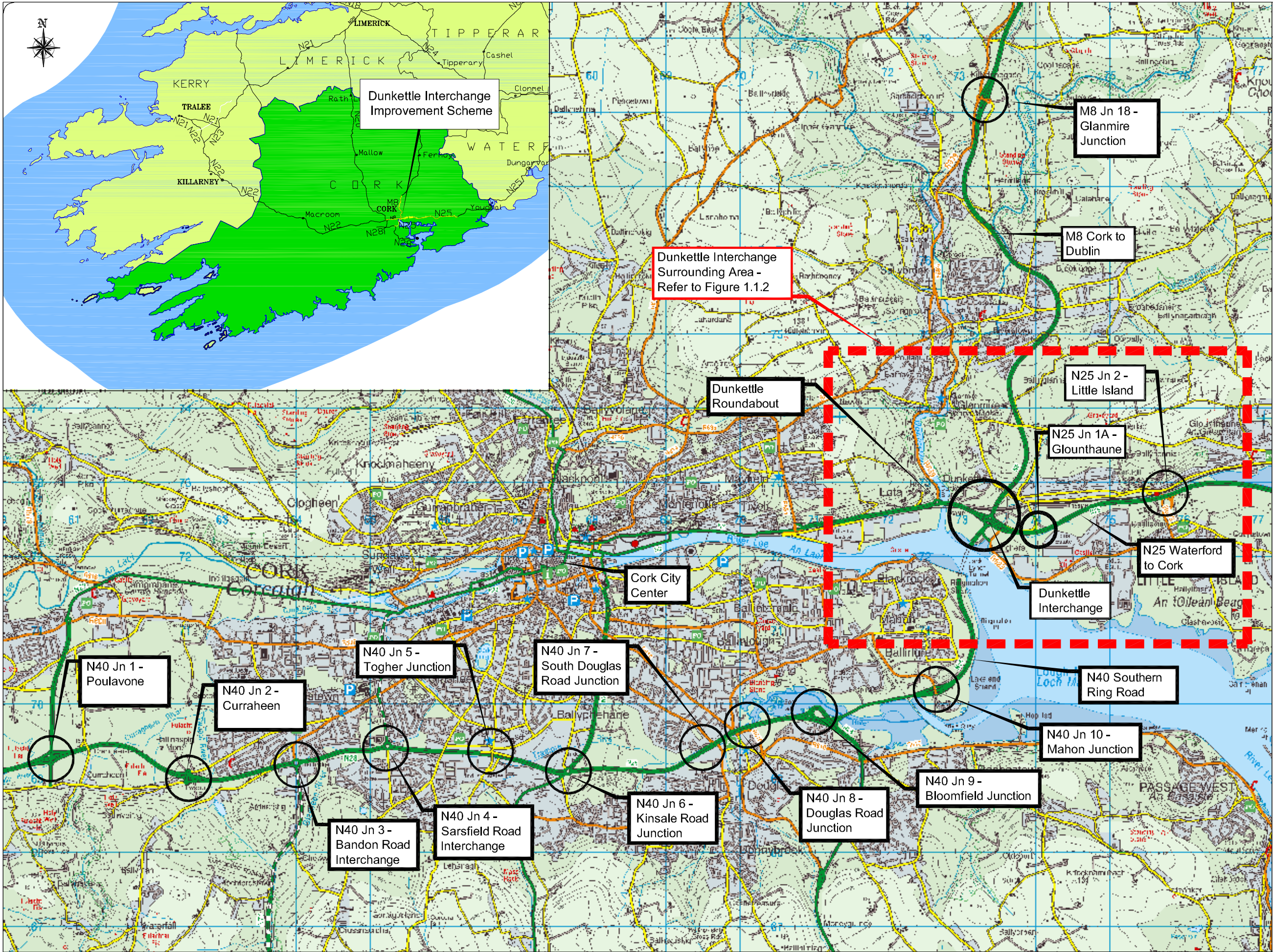




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Cork County Council
County Hall
Cork, Ireland
Tel + 353 21 4278891
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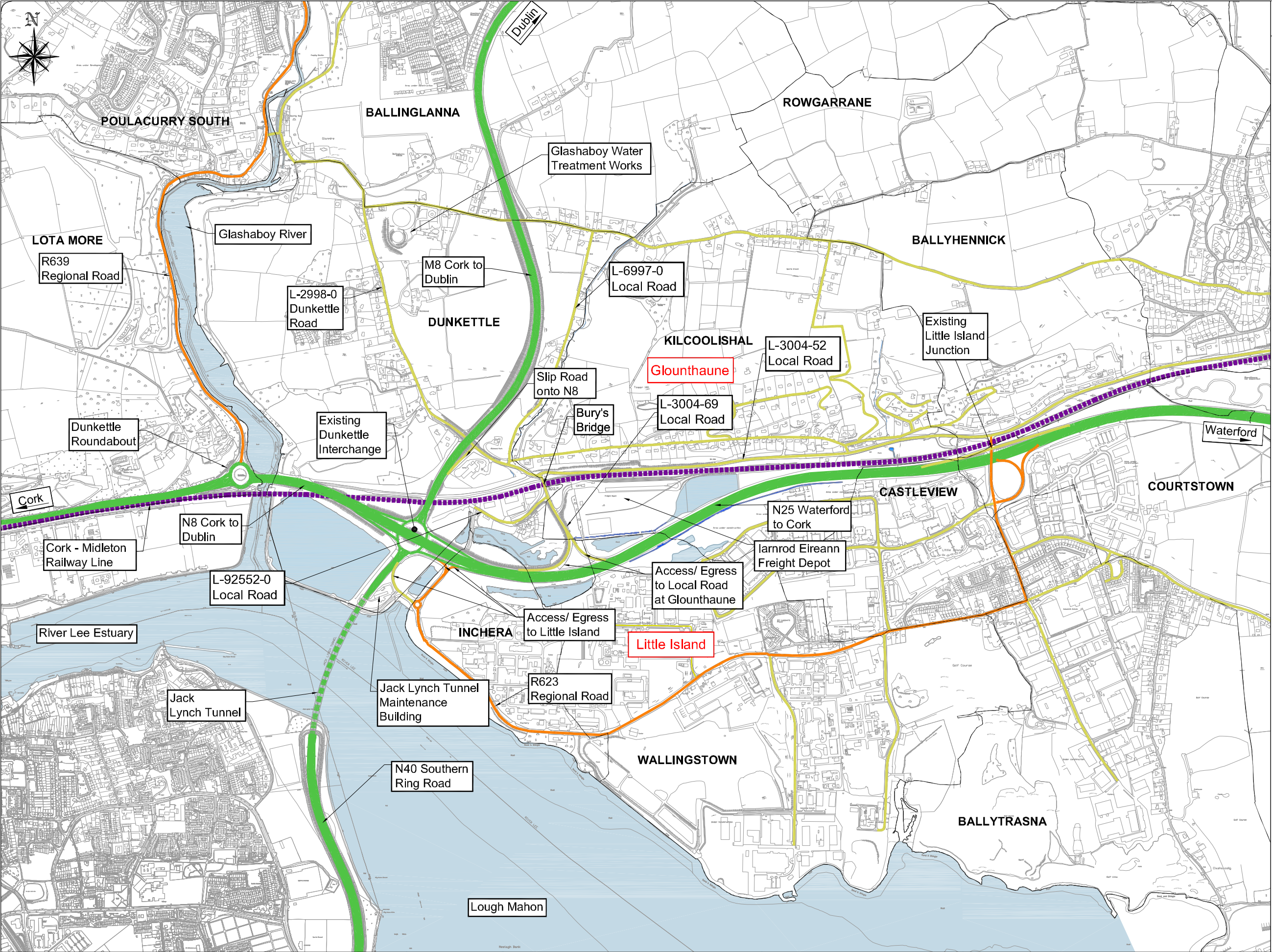


Cork City Council
City Hall
Cork, Ireland
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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme			
Component: Environmental Impact Statement			
Title: Location Plan			
Designed: GMH	File Name: G:\BARTHE\Infrastructure\Highways\32102600 Dunkettle Interchange Corridor 14 - CAD.MX	Drawing No:	
Drawn: NJS	Original scale: 1:25,000 @ A1, 1:50,000 @ A3	32102600\EIS\Figure 1.1.1	
Checked: AMG	Date: JULY 12		



Drawing Number

32102600\EIS\Figure 1.1.2

Legend:

Townland Boundary

Water Features

National Primary Roads

National Primary Road (Tunnel)

Regional Roads

Local Roads

Railway

Little Island

Local Area Name

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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme

Component: Environmental Impact Statement

Title: Existing Dunkettle Interchange

Designed: GMH

Drawn: NJS

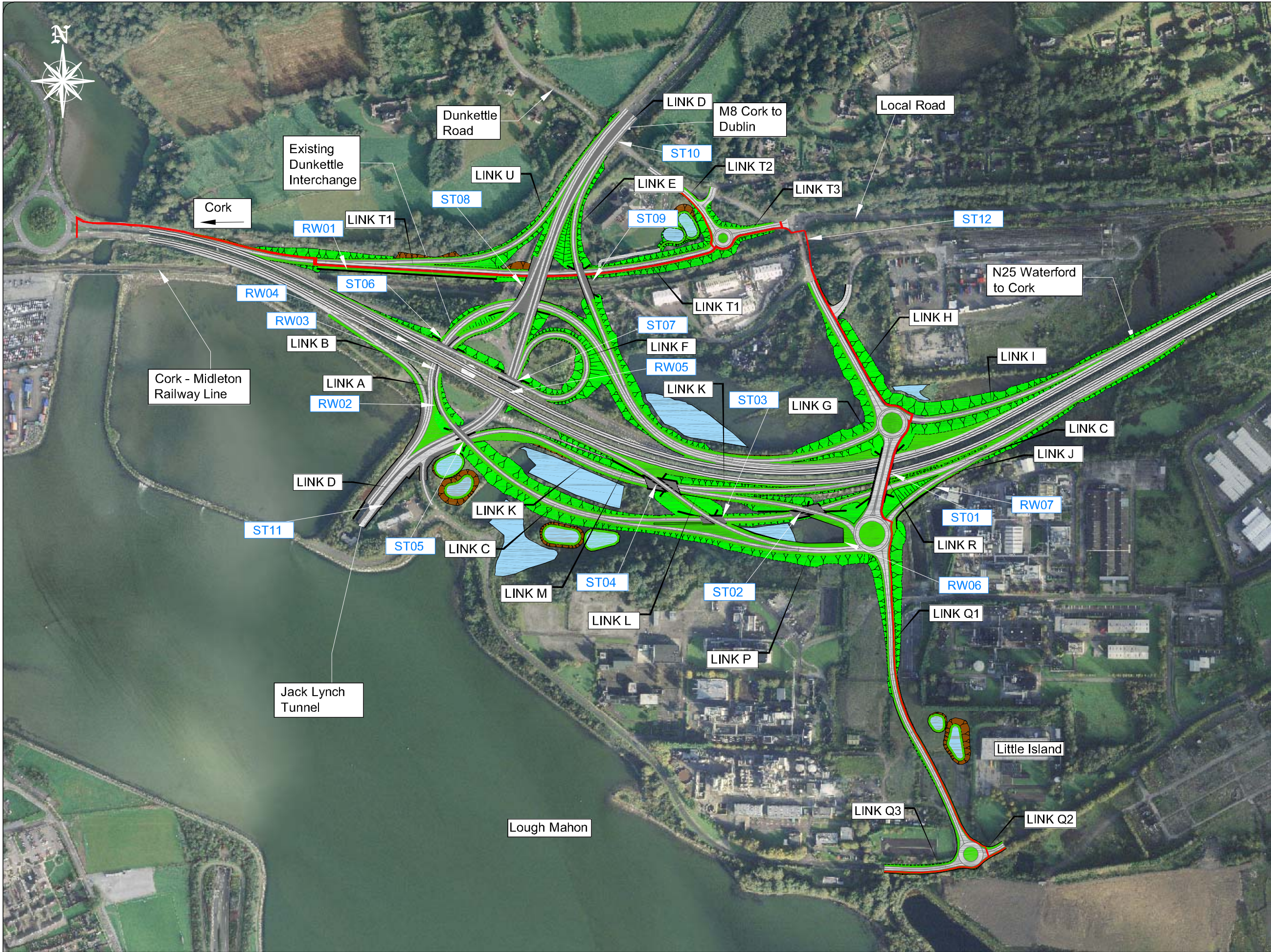
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Original scale: 1:7,500 @ A1, 1:15,000 @ A3

Date: JULY 12

Drawing No: 32102600\EIS\Figure 1.1.2



Drawing Number
32102600\EIS\Figure 2.1.1

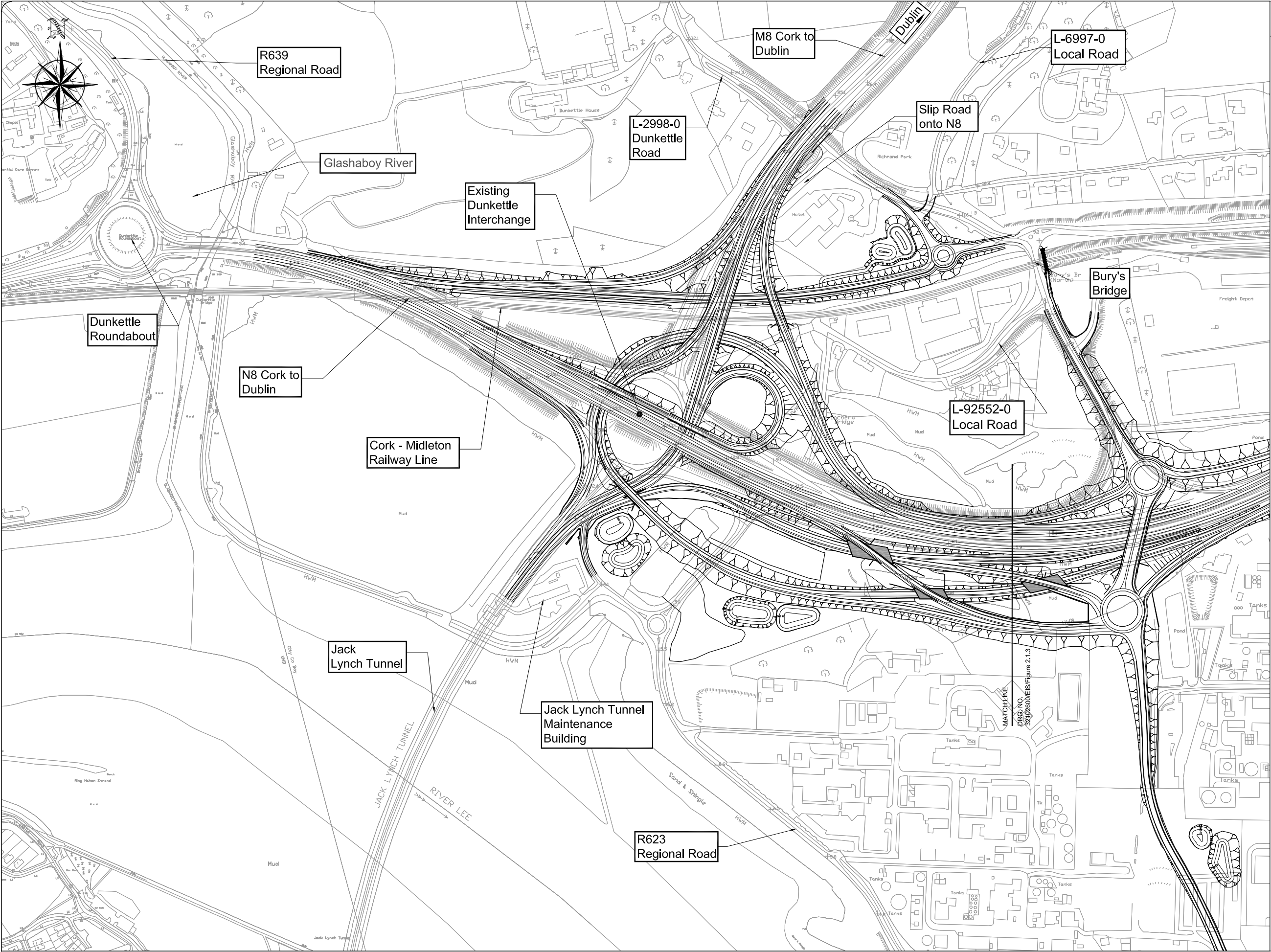
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- Structure
 - Retaining Wall
 - New Road Element on Embankment
 - New Road Element in Cutting
 - Pedestrian/Cycle Facility
 - Structure Reference Number
 - Retaining Wall Reference Number
 - Link Road Reference
 - Attenuation Pond/Wetland
 - Compensatory Flood Storage Areas

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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme			
Component: Environmental Impact Statement			
Title: Scheme Plan			
Designed: GMH	File Name: G:\BARTIE\Infrastructure\Highways\32102600\Dunkettle Interchange Cork\Fig 14 - CAD.MX	Drawing No:	
Drawn: NJS	Original scale: 1:3000 @ A1, 1:6000 @ A3	32102600\EIS\Figure 2.1.1	
Checked: AMG	Date: JULY 12		



Drawing Number
32102600/EIS/Figure 2.1.2

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Tourism and Sport

NRA
An tÚdarás um Bóithre Náisiúnta
National Roads Authority

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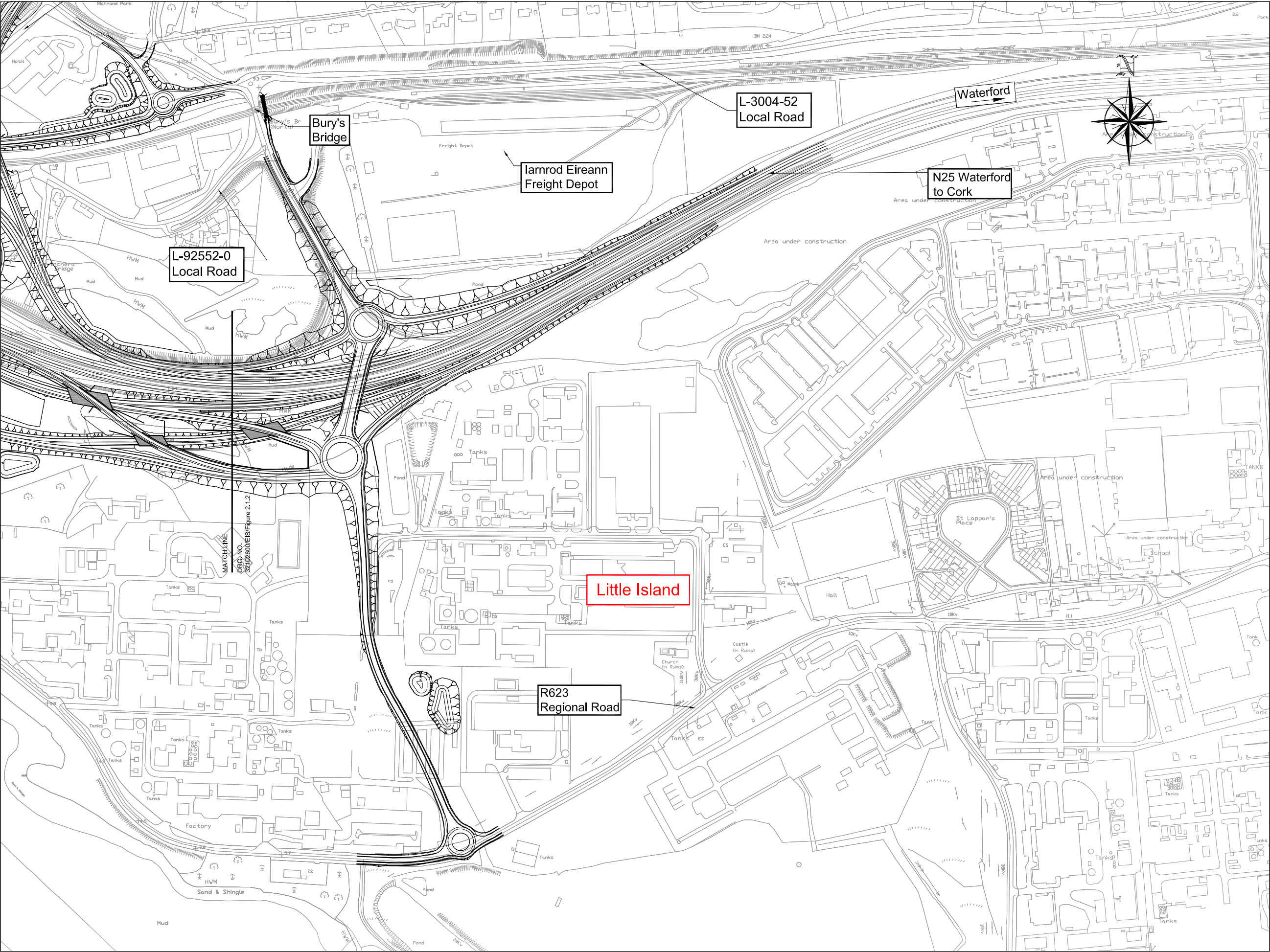
Rev	By	Date	Description
0	KC	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme

Component: Environmental Impact Statement

Title: Scheme Plan 1:2,500 (Sheet 1 of 2)

Designed: GMI-H	File Name: G:\BARTIE\Infrastructure\Highways\32102600 Dunkettle Interchange Cork\Fig 14 - CAD A3	Drawing No:
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Checked: AMG	Date: JULY 12	



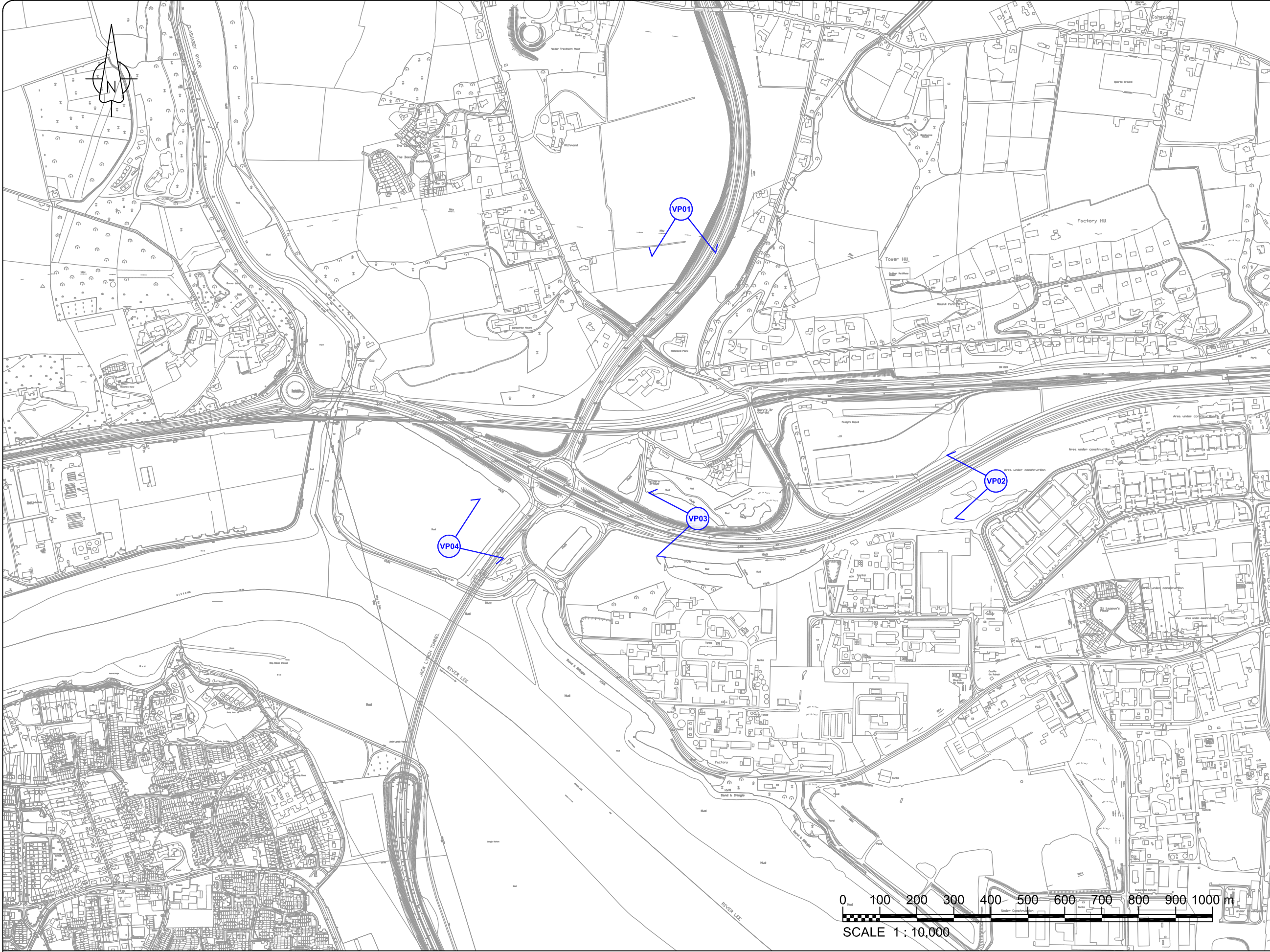
32102600/EIS/Figure 2.1.3

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Rev	By	Date	Description
0	KC	JULY 12	FIRST ISSUE

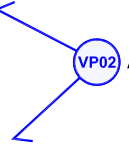
Project:		Dunkettle Interchange Improvement Scheme	
Component:		Environmental Impact Statement	
Title:		Scheme Plan 1:2,500 (Sheet 2 of 2)	
Designed: GMH	File Name:	G:\SABTE\Infrastructure\Highways\32102600 Dunkettle Interchange Cork\Fig 14 - CAD\10K	Drawing No:
Drawn: GMH	Original scale:	1:2,500 @ A1 1:5,000 @ A3	32102600/EIS/Figure 2.1.3
Checked: AMG	Date:	14.06.12	



Drawing Number

Figure 2.2.1

KEY

VP02 Aerial Photomontage Location

AERIAL VIEWPOINTS:

VP01 - Aerial view looking south
VP01A: Existing Aerial view looking south (Fig.2.2.2)
VP01B: Aerial Photomontage looking south (Fig. 2.2.3)

VP02 - Aerial view looking west
VP02A: Existing Aerial view looking west (Fig. 2.2.4)
VP02B: Aerial Photomontage looking west (Fig. 2.2.5)

VP03 - Aerial view looking west at junction
VP03A: Existing Aerial view looking west at junction (Fig. 2.2.6)
VP03B: Aerial Photomontage looking west at junction (Fig. 2.2.7)

VP04 - Aerial view looking north at junction
VP04A: Existing Aerial view looking north at junction (Fig. 2.2.8)
VP04B: Aerial Photomontage looking north at junction (Fig.2.2.9)

IMPORTANT NOTES:

1. All photomontages are for illustrative purposes only
Photographs have not been surveyed.

2. Visualisation of planting is representative of the
scheme 7 years after completion of planting works
(year of opening).

3. Planting establishment assumes a total height of
6m after 7 years growth, with heights randomised to
reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Aerial Photomontage Location Plan		
Drawn: JJP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.1
Drawn: JJP	Original scales: 1:10,000 @ A3	
Checked: CS/AMG	Date: 28.06.12	



IMPORTANT NOTES:

1. All photomontages are for illustrative purposes only
2. Photographs have not been surveyed.
3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).
4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP01A: Existing Aerial Photo - view looking south		
Designed: JP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.2
Drawn: JP	Original scales: N.T.S	
Checked: CS/AMG	Date: 28.06.12	



IMPORTANT NOTES:

- 1. All photomontages are for illustrative purposes only
- 2. Photographs have not been surveyed.
- 3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).
- 4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%



IMPORTANT NOTES:

1. All photomontages are for illustrative purposes only
2. Photographs have not been surveyed.
3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).
4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP02A: Existing Aerial Photo - view looking west		
Drawn: JP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.4
Checked: CS/AMG	Original scales: N.T.S.	
Date: 06.07.12		



IMPORTANT NOTES:

- 1. All photomontages are for illustrative purposes only
- 2. Photographs have not been surveyed.
- 3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).
- 4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP02B: Aerial Photomontage - view looking west		
Designed: JP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.5
Drawn: JP	Original scales: N.T.S	
Checked: CS/AMG	Date: 06.07.12	



IMPORTANT NOTES:

1. All photomontages are for illustrative purposes only

2. Photographs have not been surveyed.

3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).

4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP03A: Existing Aerial Photo - view looking west at junction		
Drawn: JP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.6
Drawn: JP	Original scales: N.T.S	
Checked: CS/AMG	Date: 06.07.12	



- IMPORTANT NOTES:**
1. All photomontages are for illustrative purposes only
 2. Photographs have not been surveyed.
 3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).
 4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP03B: Aerial Photomontage - view looking west at junction		
Drawn: JP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.7
Drawn: JP	Original scales: N.T.S	
Checked: CS/AMG	Date: 06.07.12	



IMPORTANT NOTES:

1. All photomontages are for illustrative purposes only

2. Photographs have not been surveyed.

3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).

4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

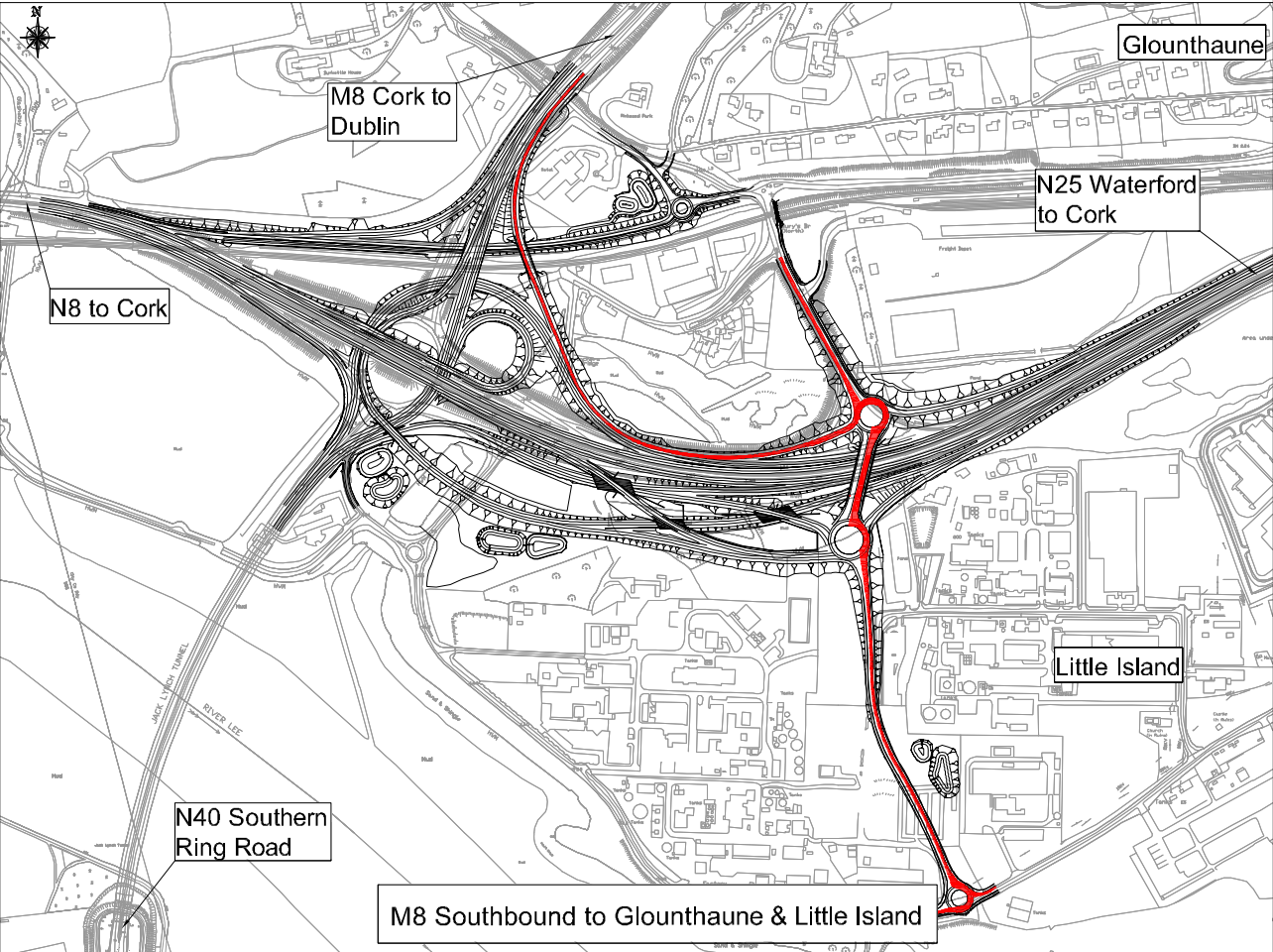
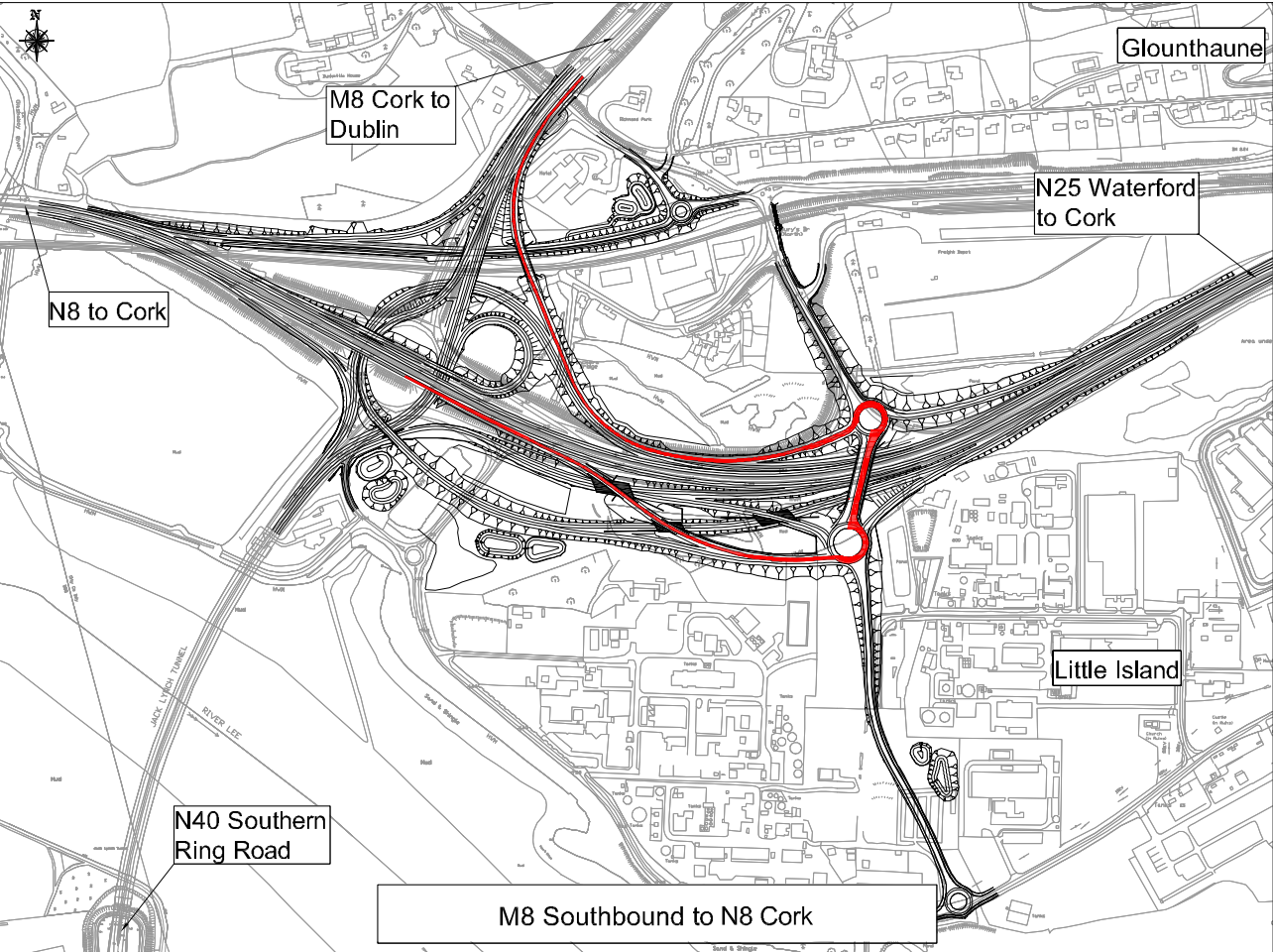
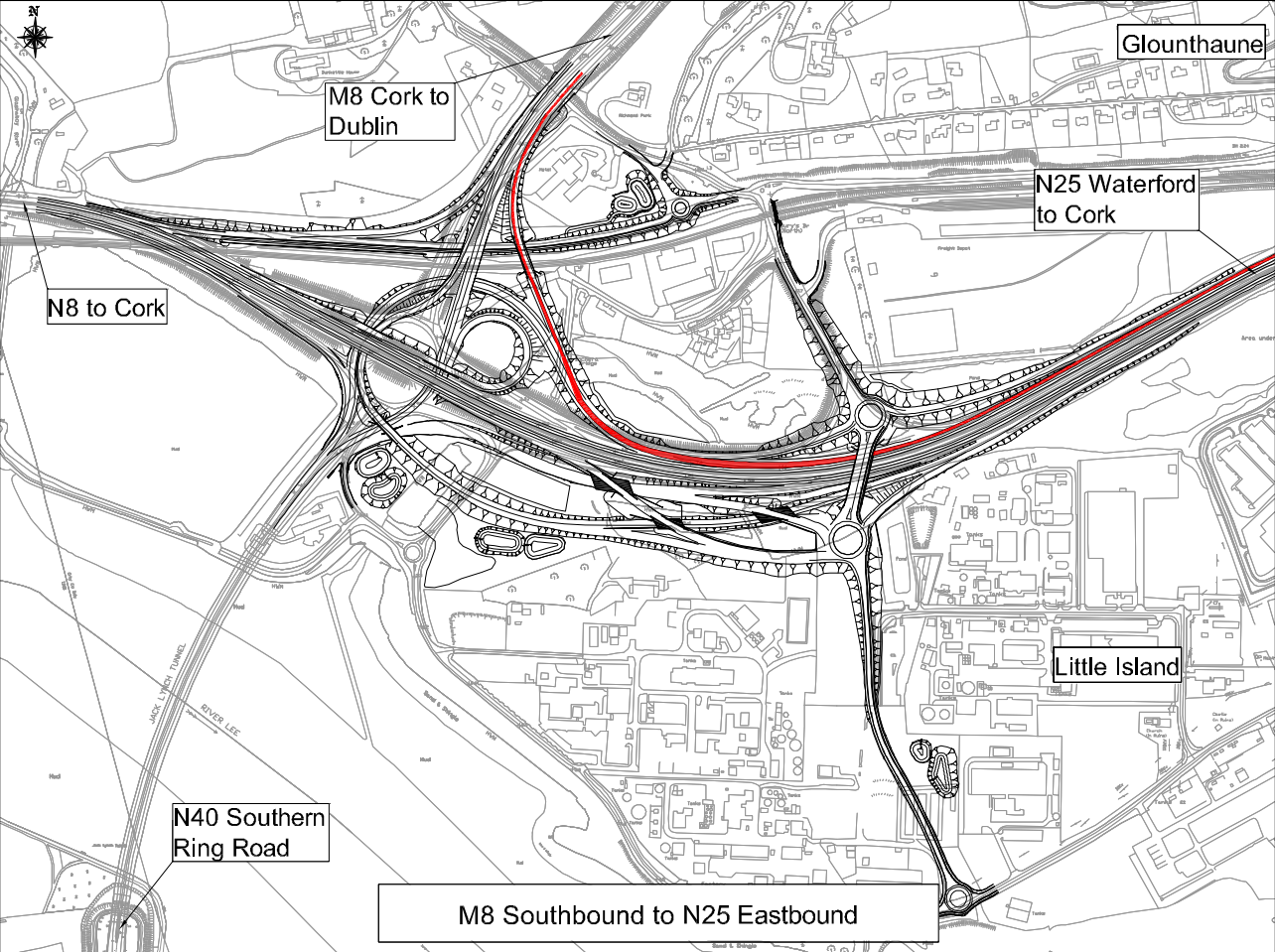
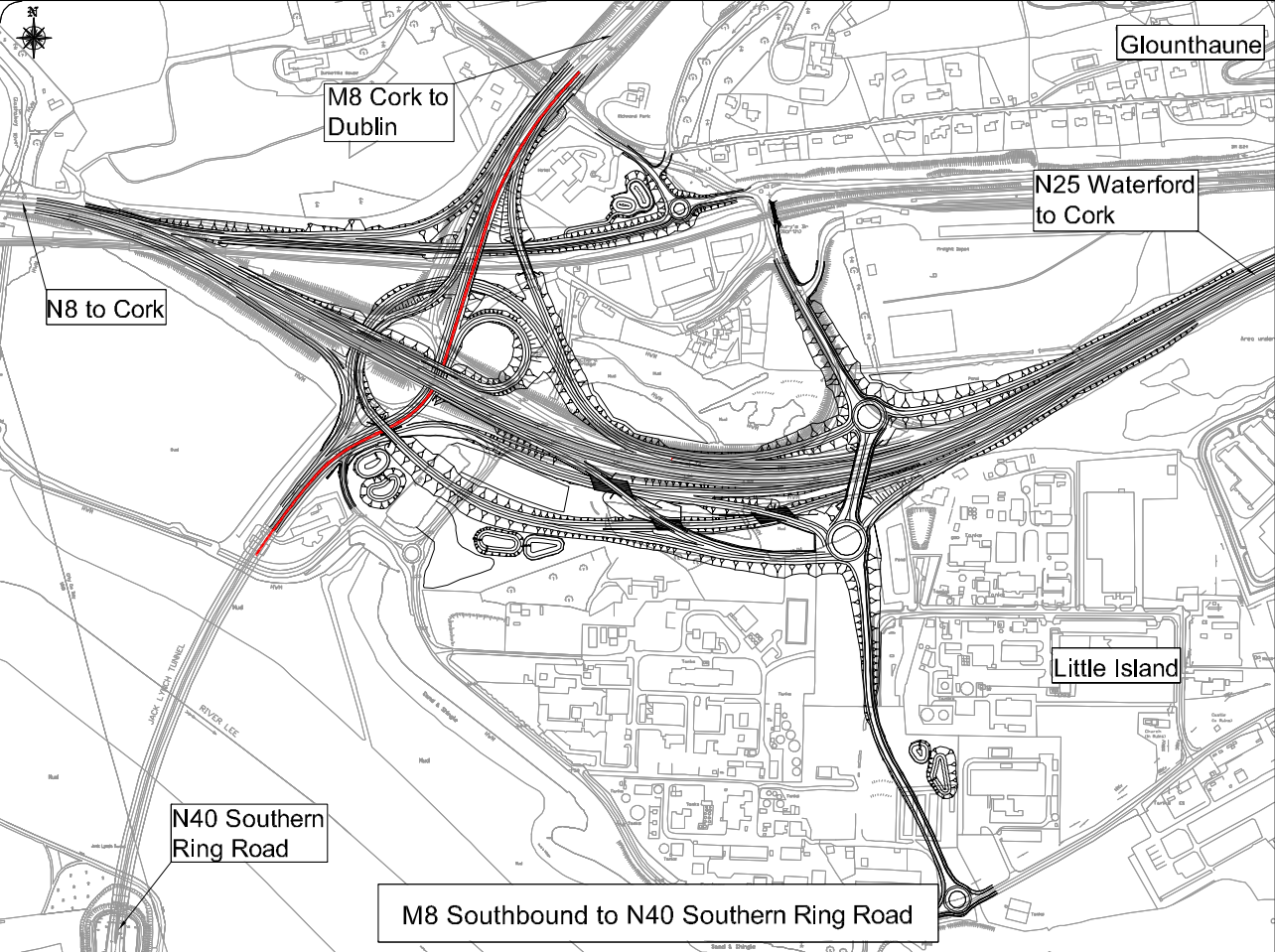
Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP04A: Existing Aerial Photo - view looking north at junction		
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Drawn: JP	Original scales: N.T.S	
Checked: CS/AMG	Date: 06.07.12	



- IMPORTANT NOTES:**
1. All photomontages are for illustrative purposes only
 2. Photographs have not been surveyed.
 3. Visualisation of planting is representative of the scheme 7 years after completion of planting works (year of opening).
 4. Planting establishment assumes a total height of 6m after 7 years growth, with heights randomised to reflect a range of success rates between 80-100%

Rev	By	Date	Description

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Viewpoint VP04B: Aerial Photomontage - view looking north at junction		
Drawn: JP	Orig Status: FOR INFORMATION	Drawing No: 32102600/EIS/Figure/2.2.9
Drawn: JP	Original scales: N.T.S	
Checked: CS/AMG	Date: 06.07.12	



Drawing Number

32102600\EIS\Figure 2.3.1

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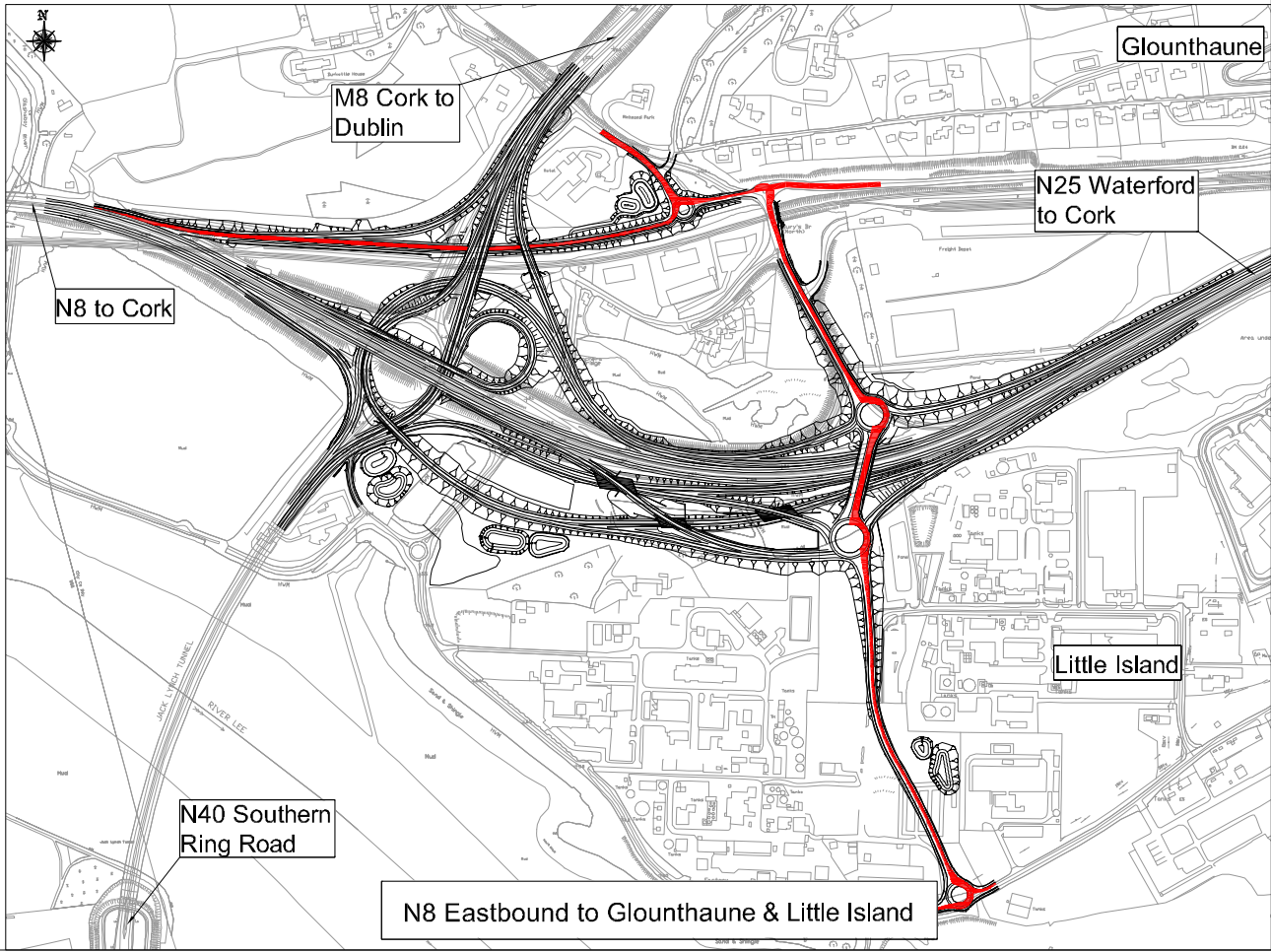
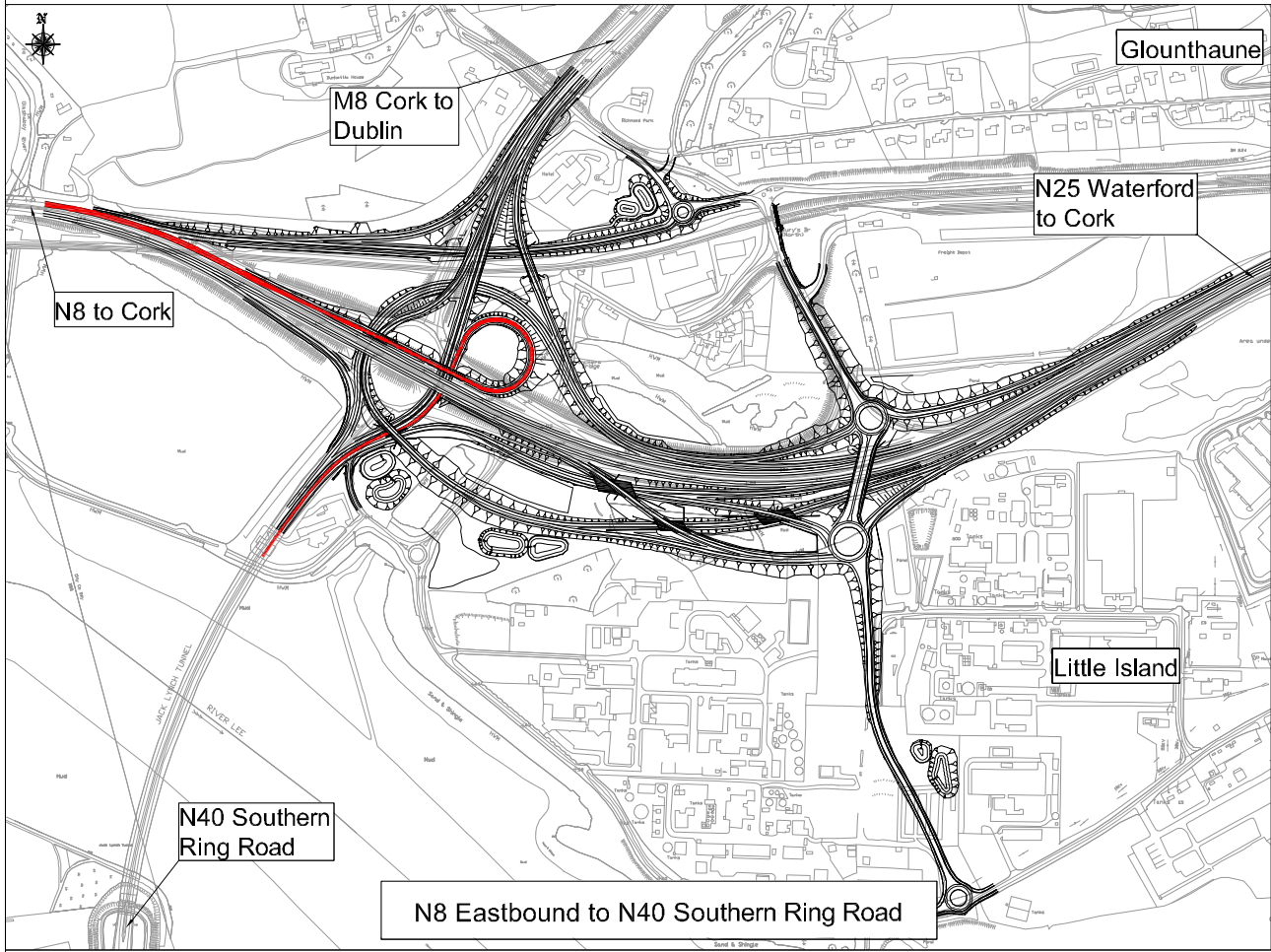
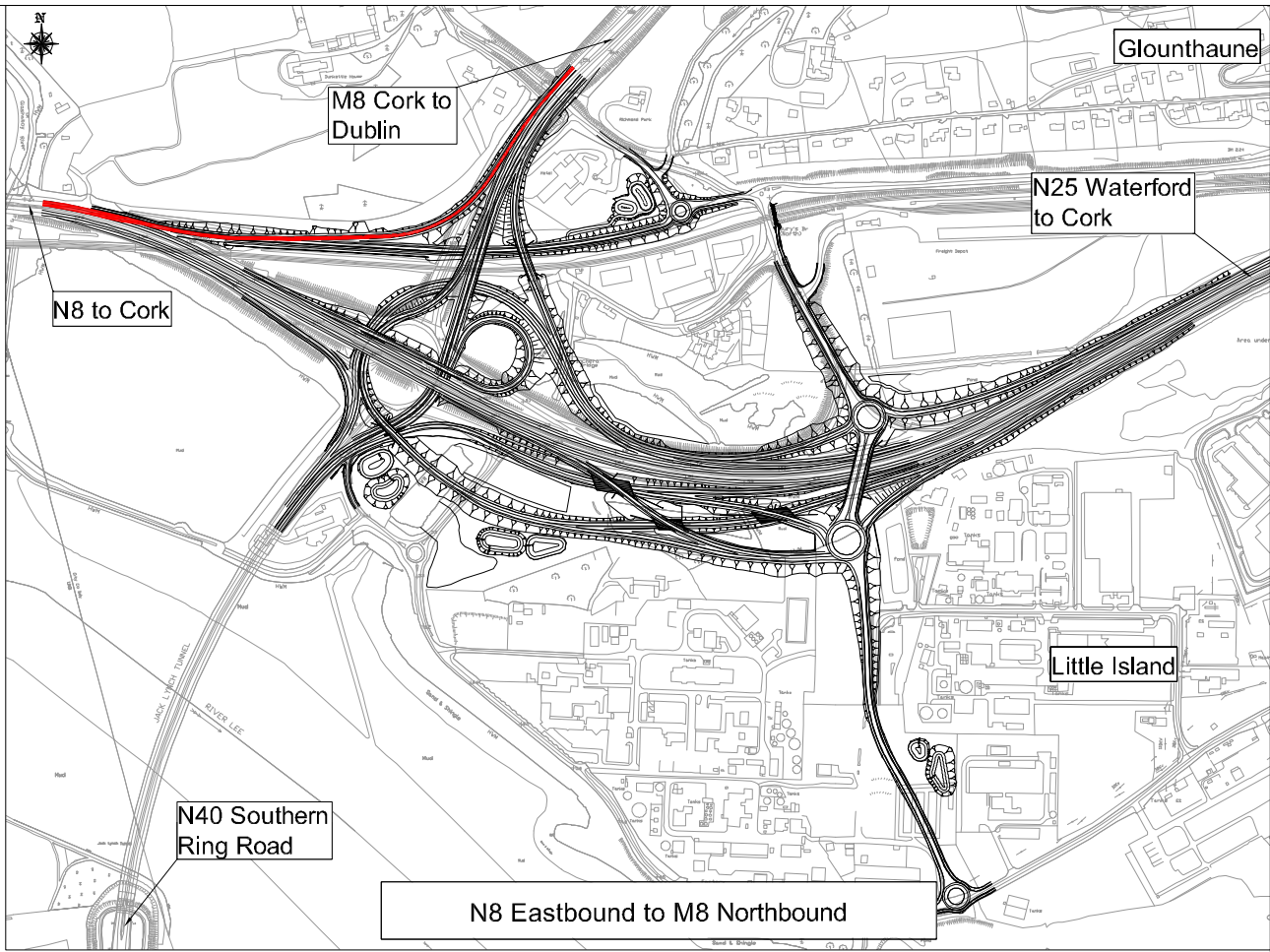
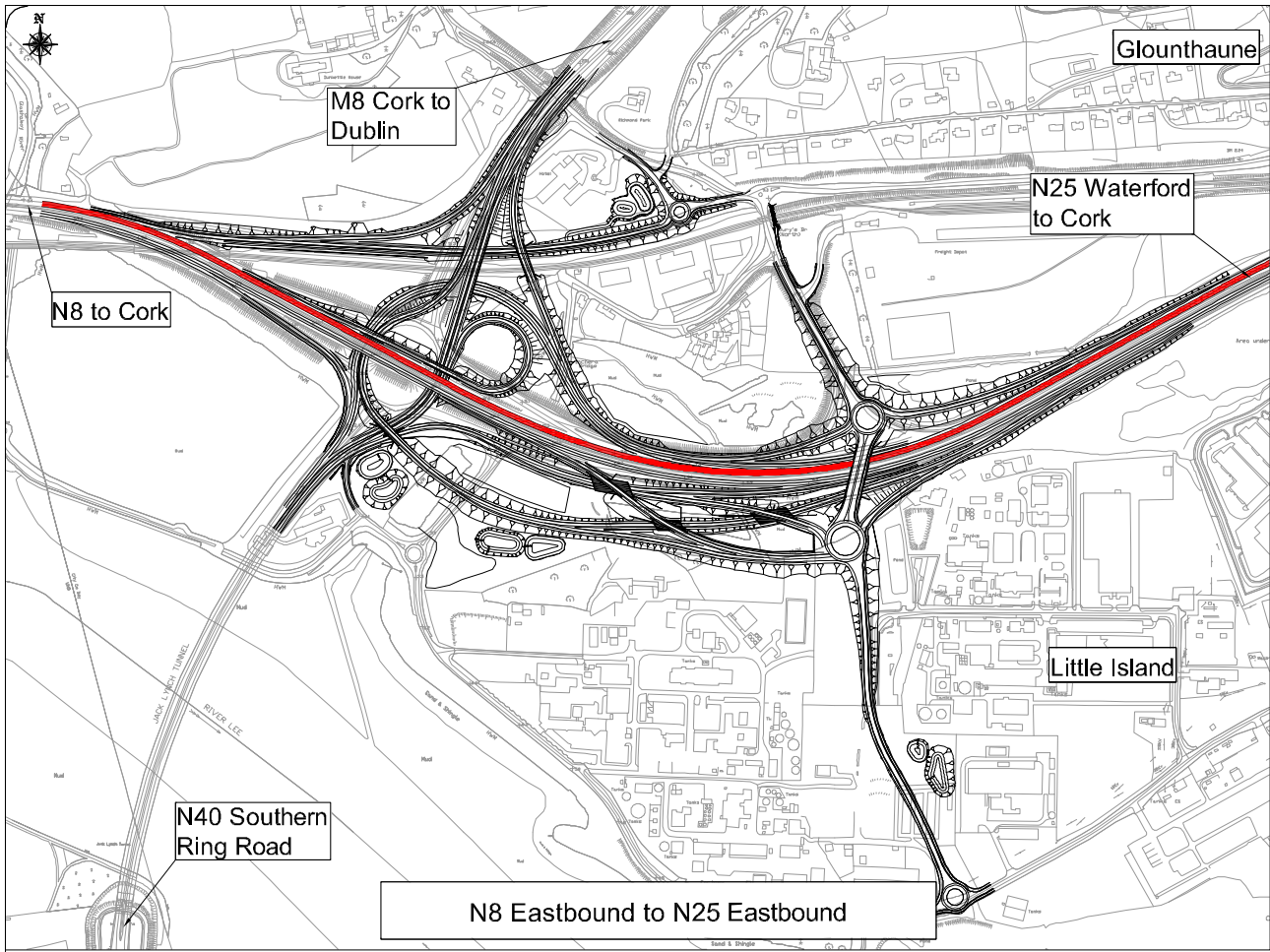
Junction Movements

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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project:		Dunkettle Interchange Improvement Scheme	
Component:		Environmental Impact Statement	
Title:		Proposed Scheme Movements	
Designed: GMH	File Name:	G:\BASTIE\Infrastructure\Highways\32102600 Dunkettle Interchange Cork\Fig 14 - CAD A0X	
Drawn: NJS	Original scales:	Not to Scale	
Checked: AMG	Date:	JULY 12	
Drawing No:		32102600\EIS\Figure 2.3.1	

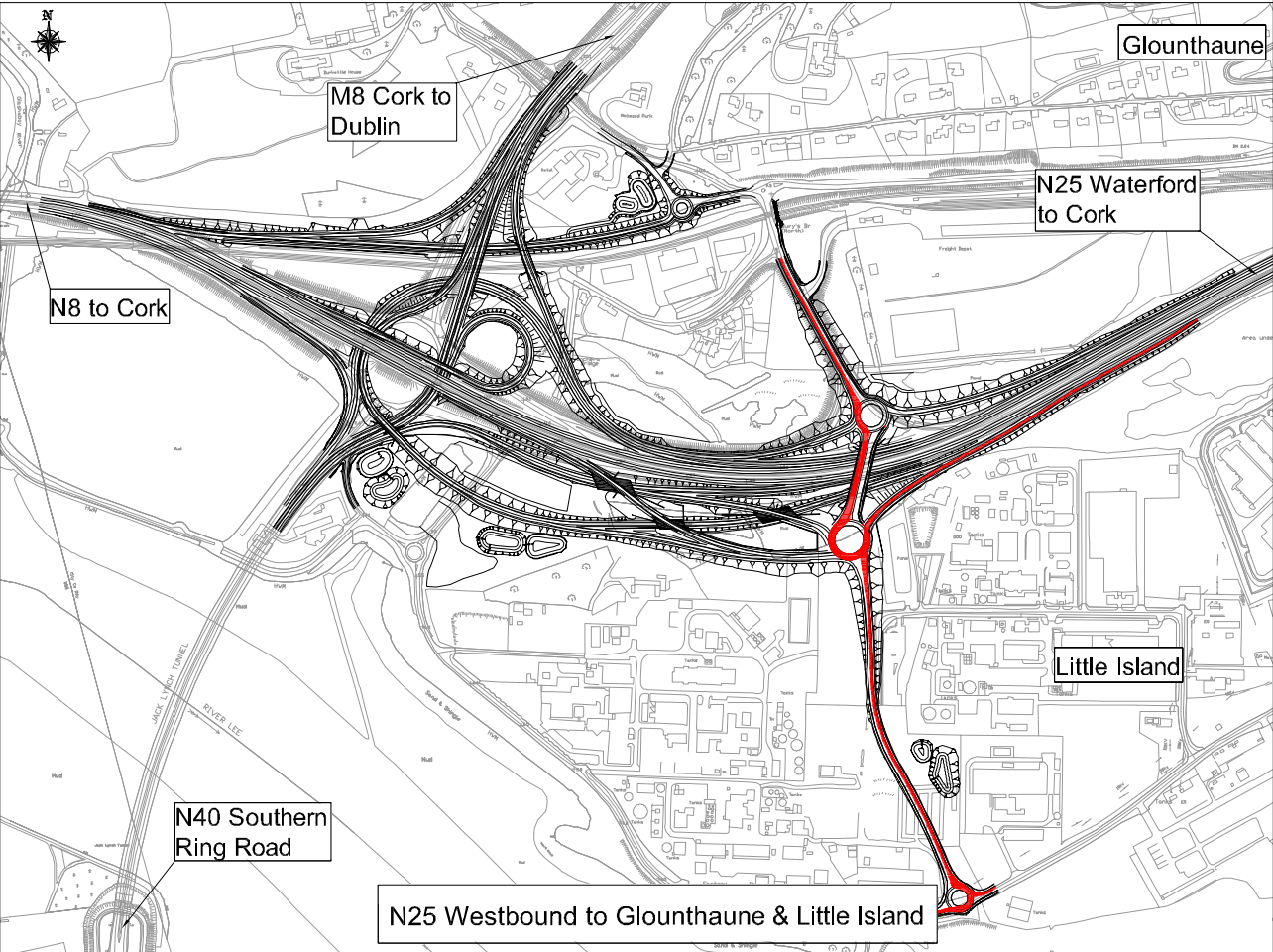
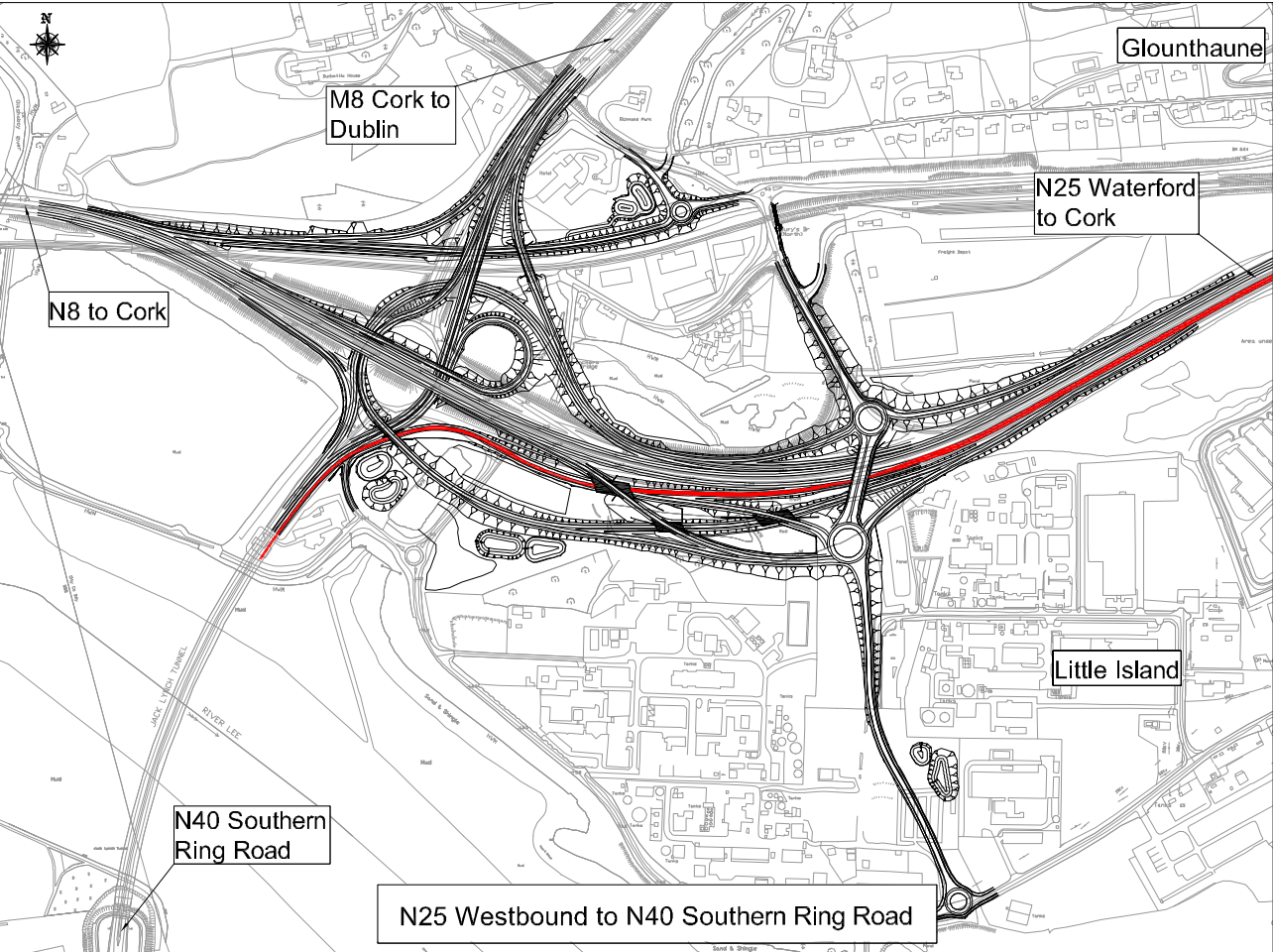
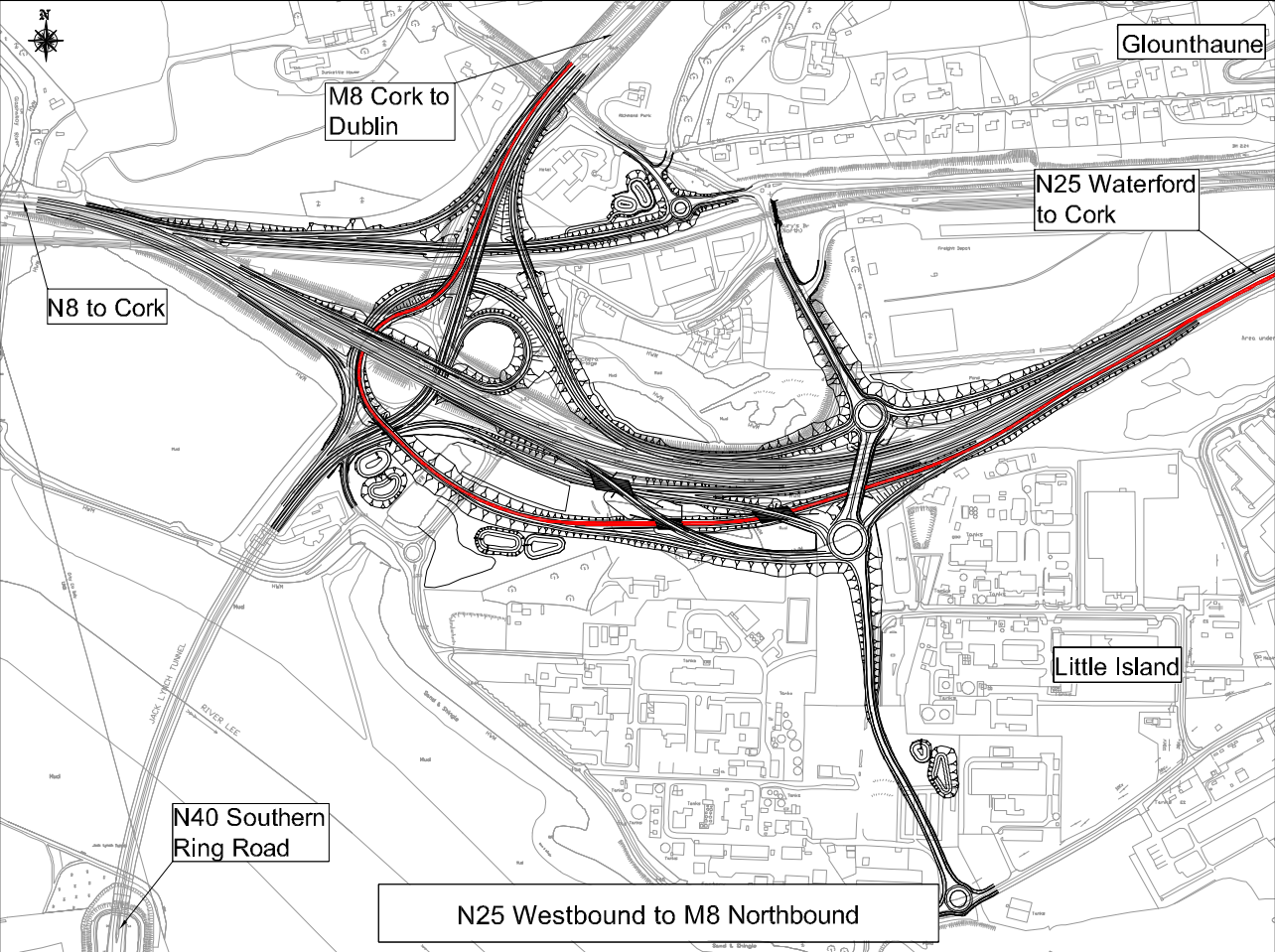
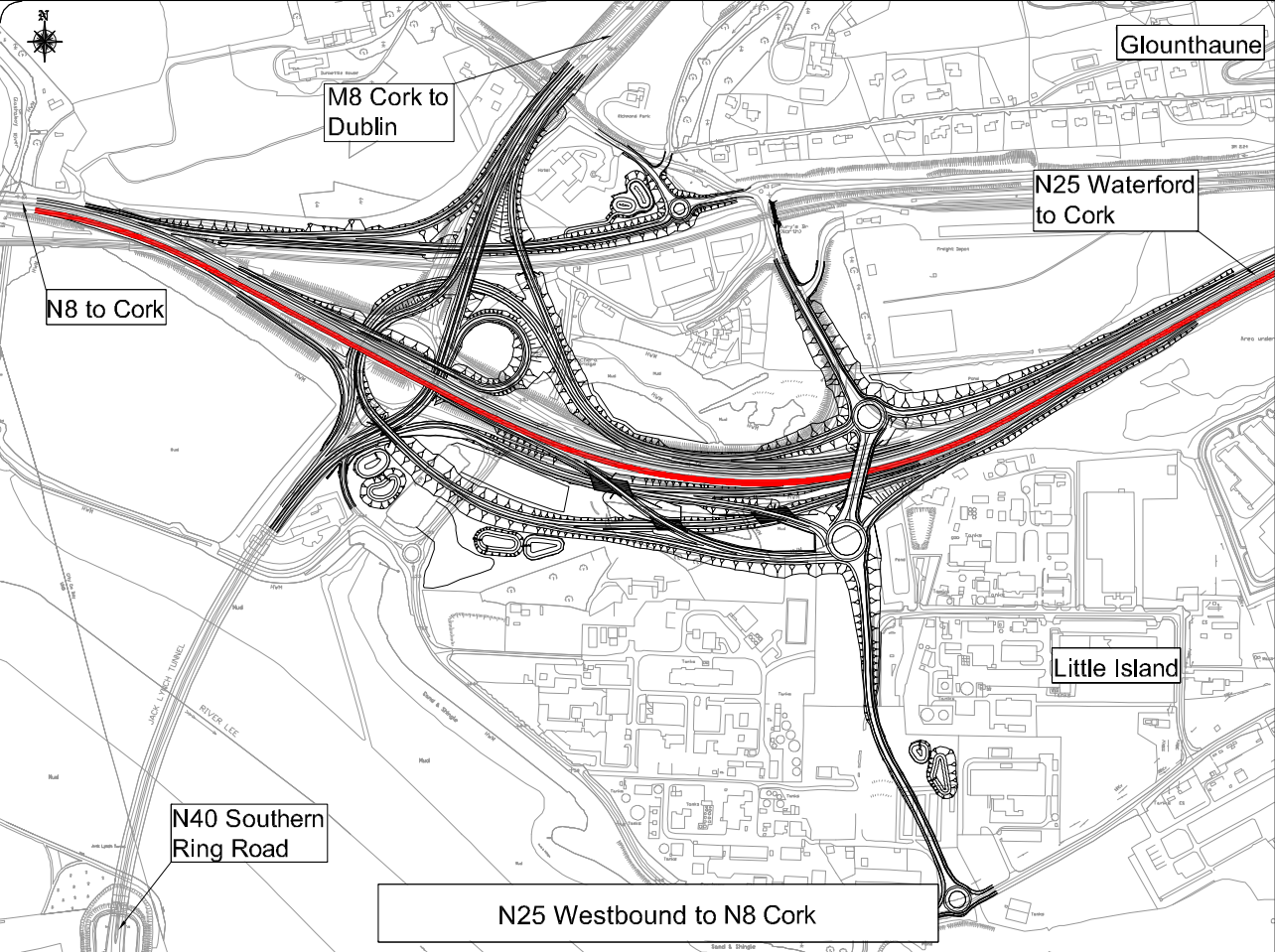


Drawing Number: 32102600\EIS\Figure 2.3.2

Legend:

Red line: Junction Movements

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Drawing Number

32102600\EIS\Figure 2.3.3

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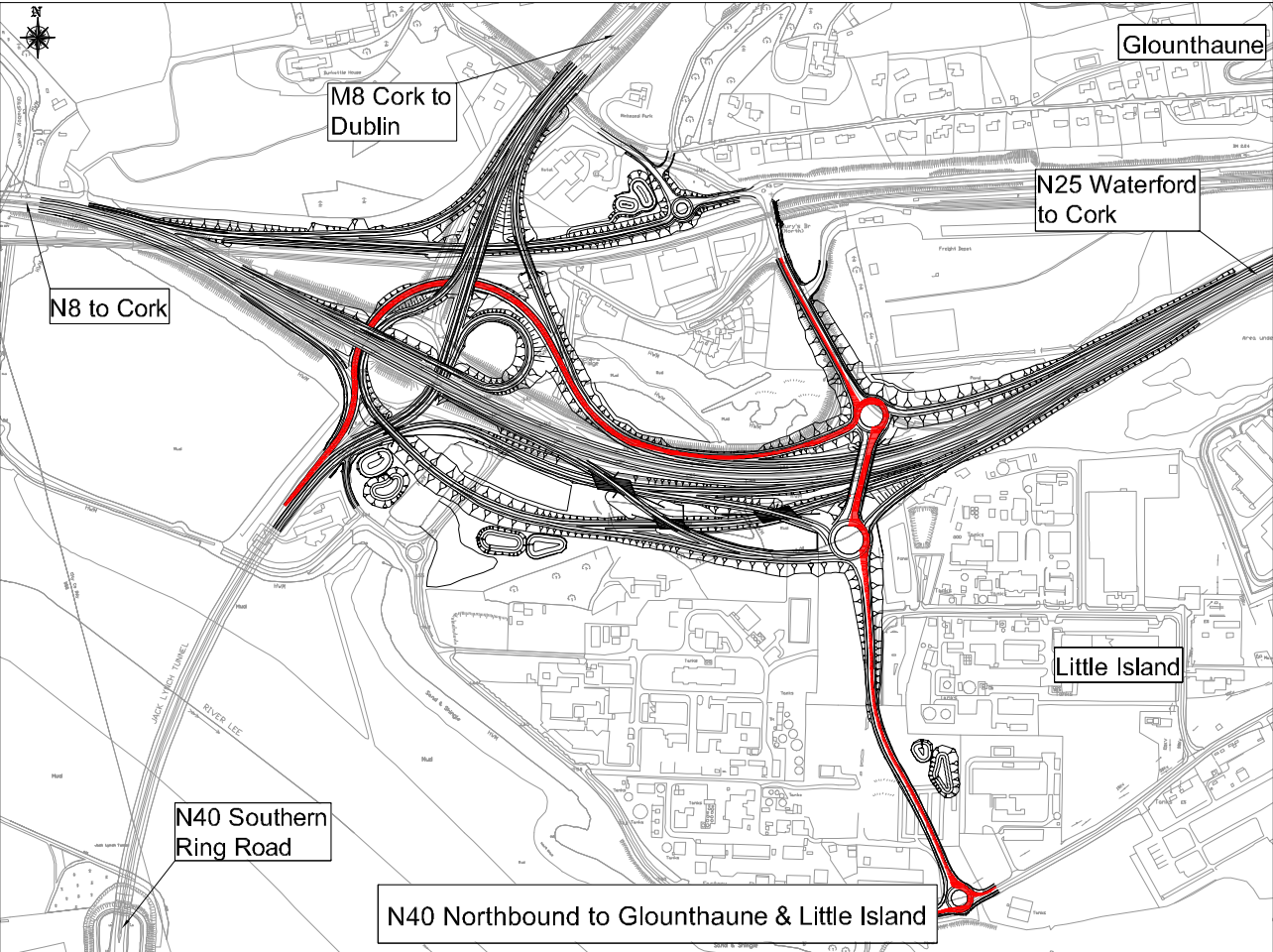
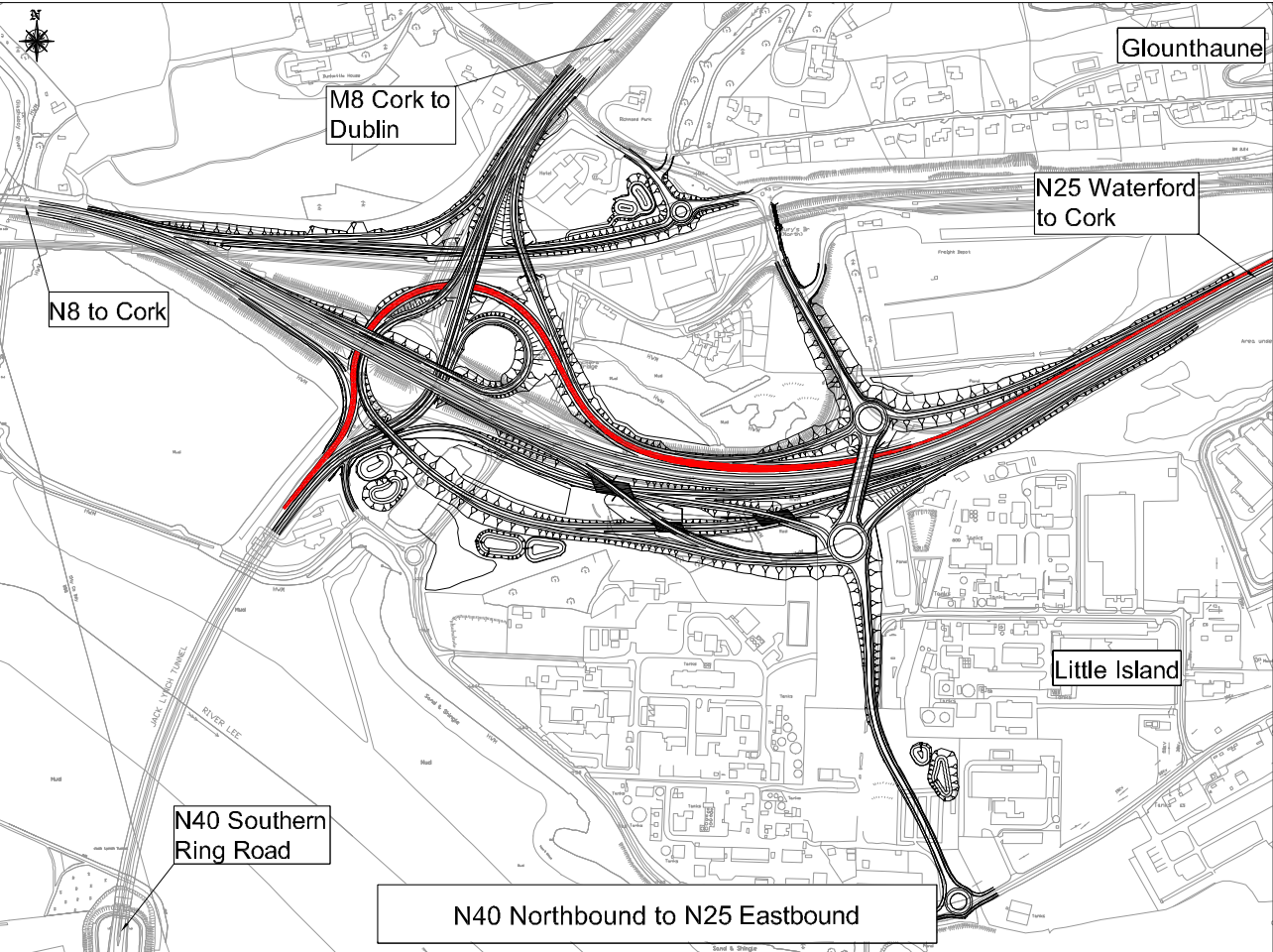
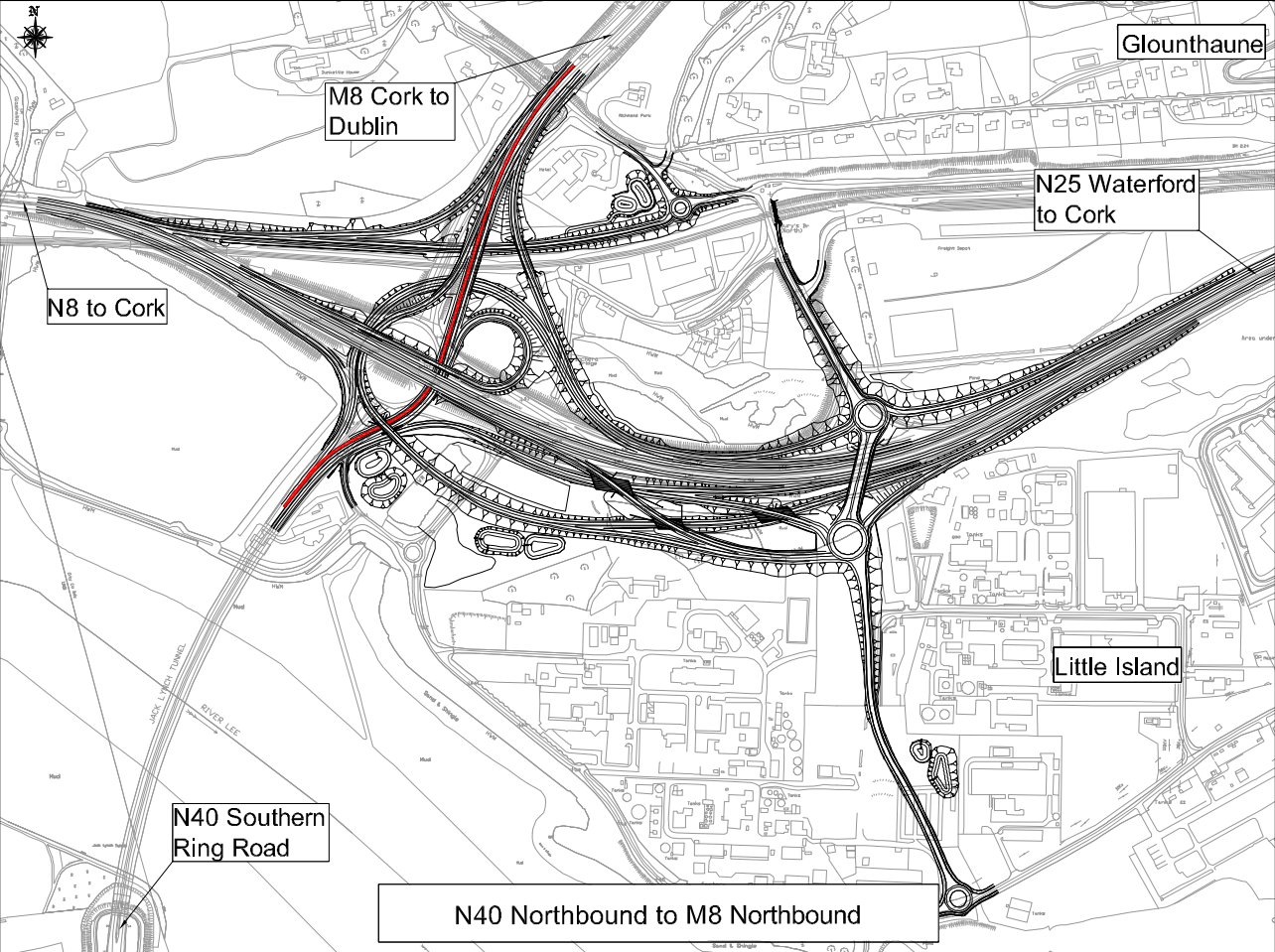
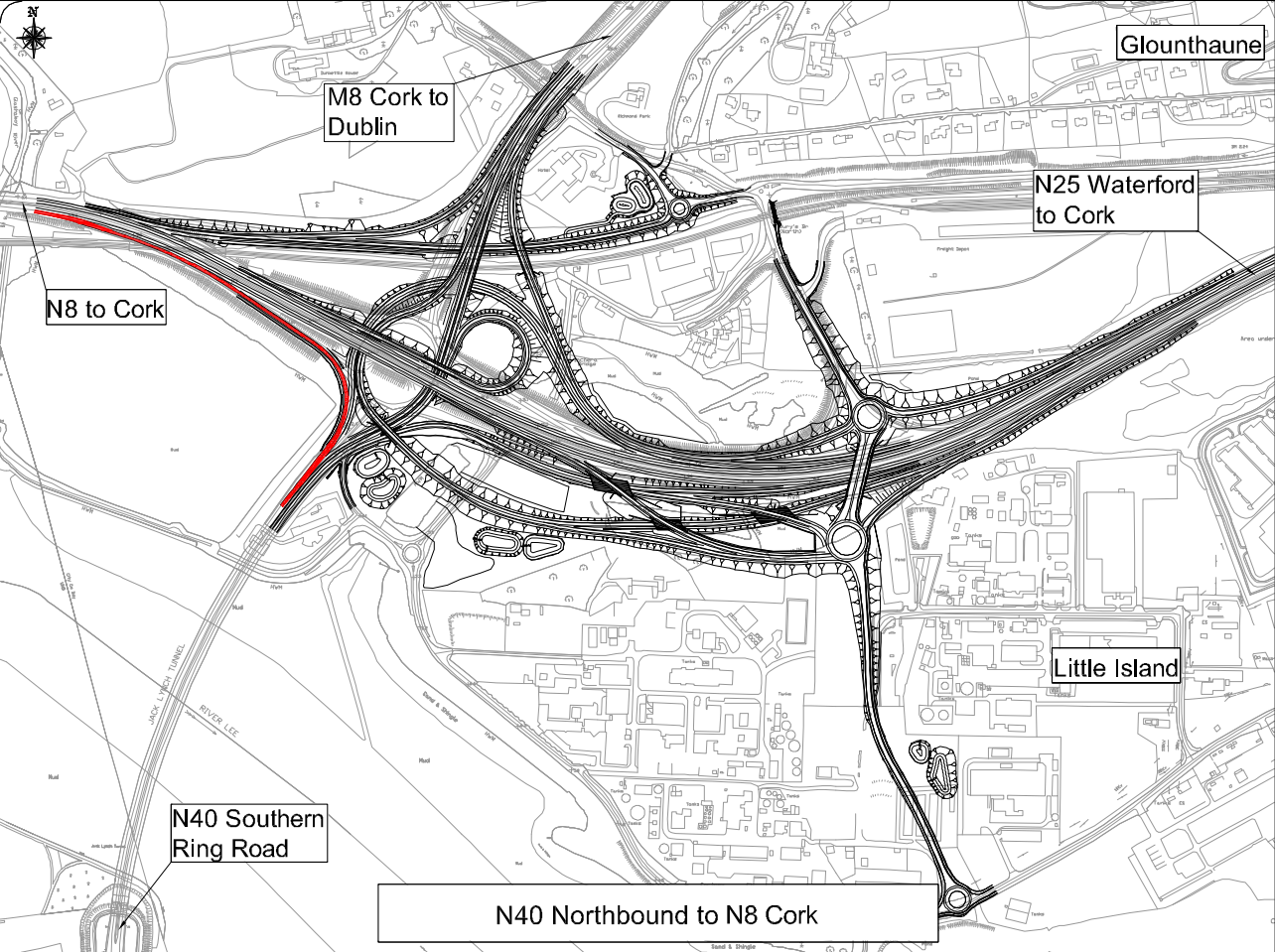
Junction Movements

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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme	
Component: Environmental Impact Statement	
Title: Proposed Scheme Movements	
Designed: GMH	File Name: G:\BARTIE\Infrastructure\Highways\32102600 Dunkettle Interchange Cork\Fig 14 - CAD A3X
Drawn: NJS	Original scales: Not to Scale
Checked: AMG	Date: JULY 12
Drawing No: 32102600\EIS\Figure 2.3.3	



Drawing Number

32102600\EIS\Figure 2.3.4

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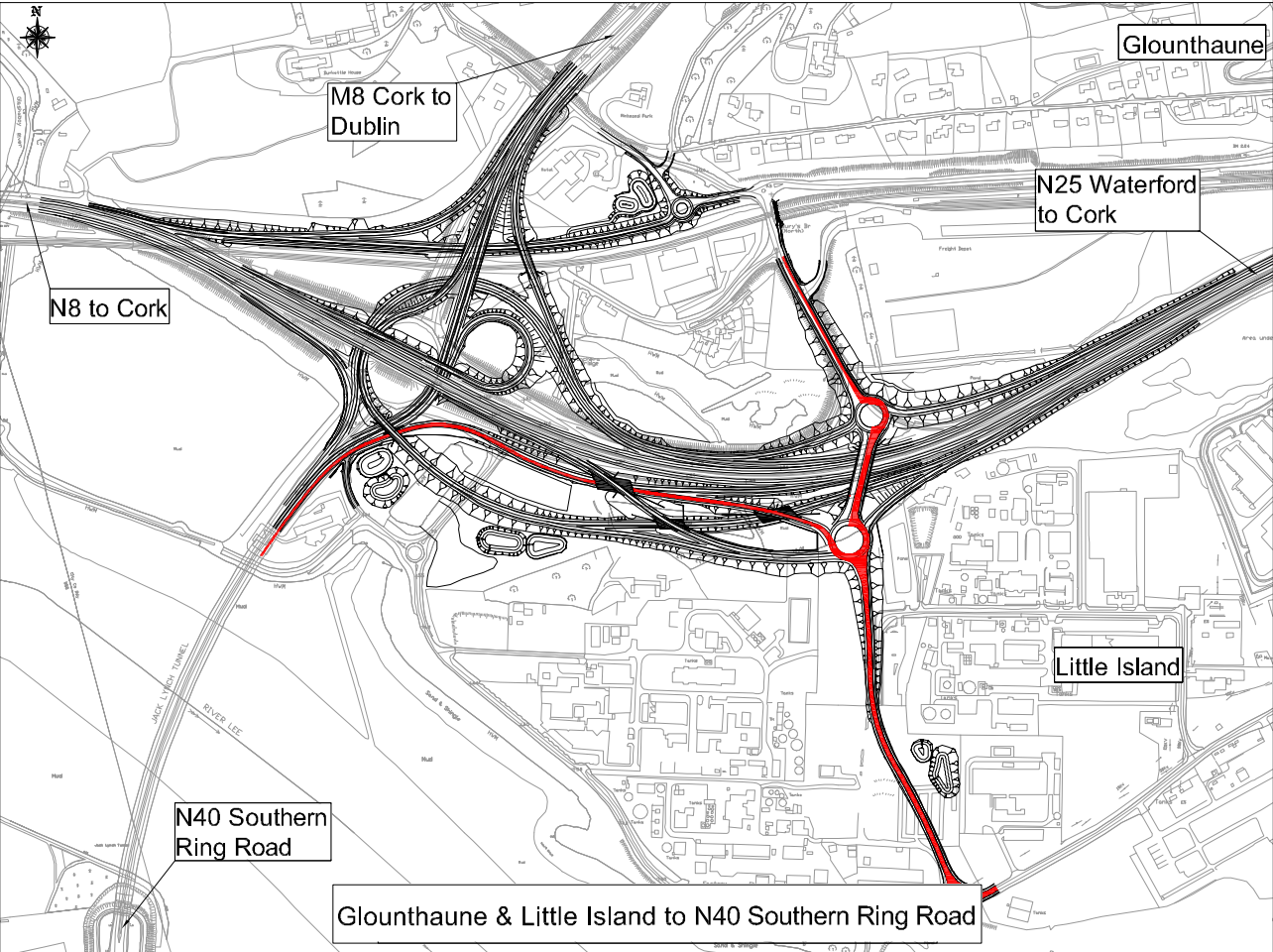
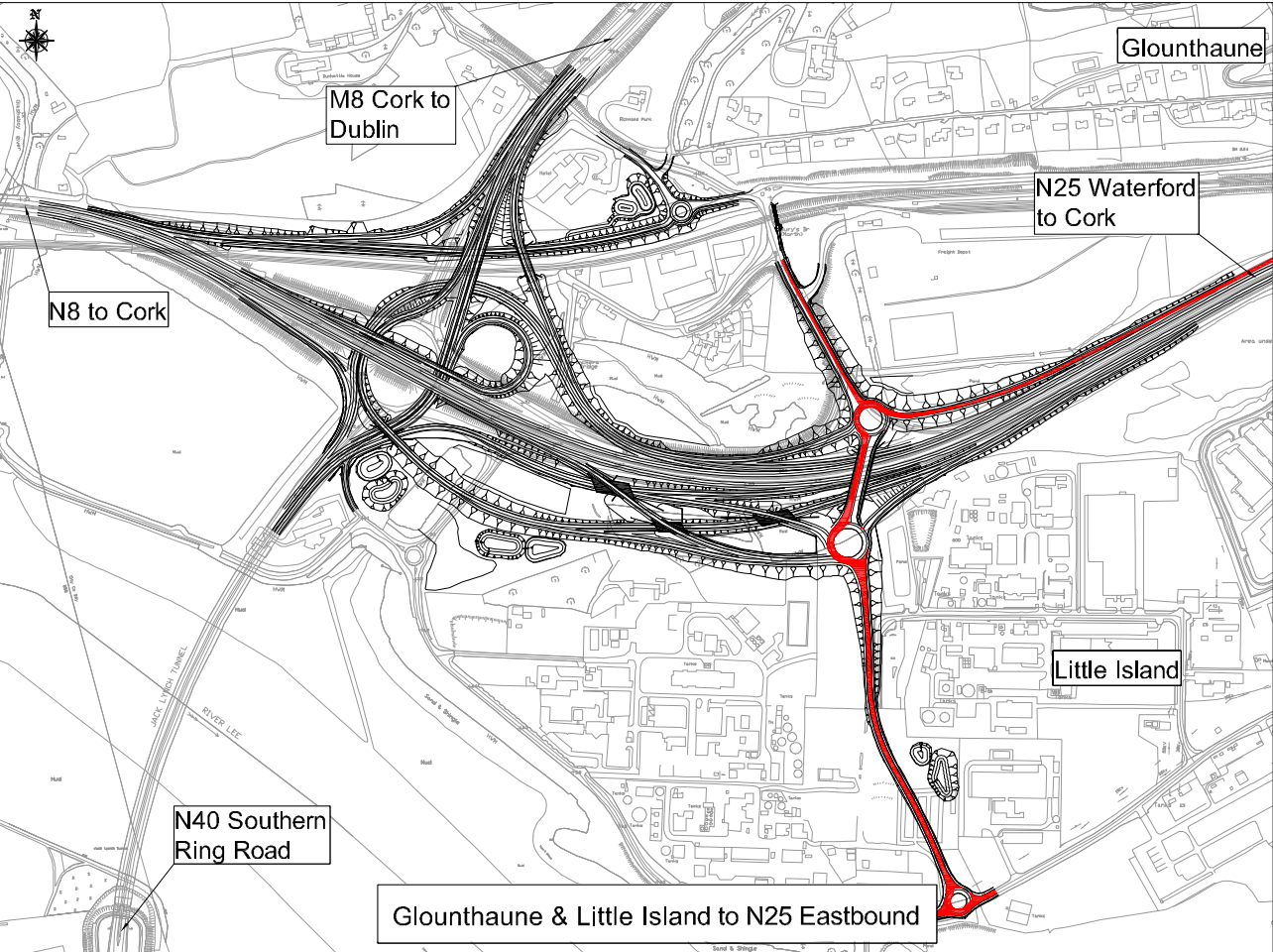
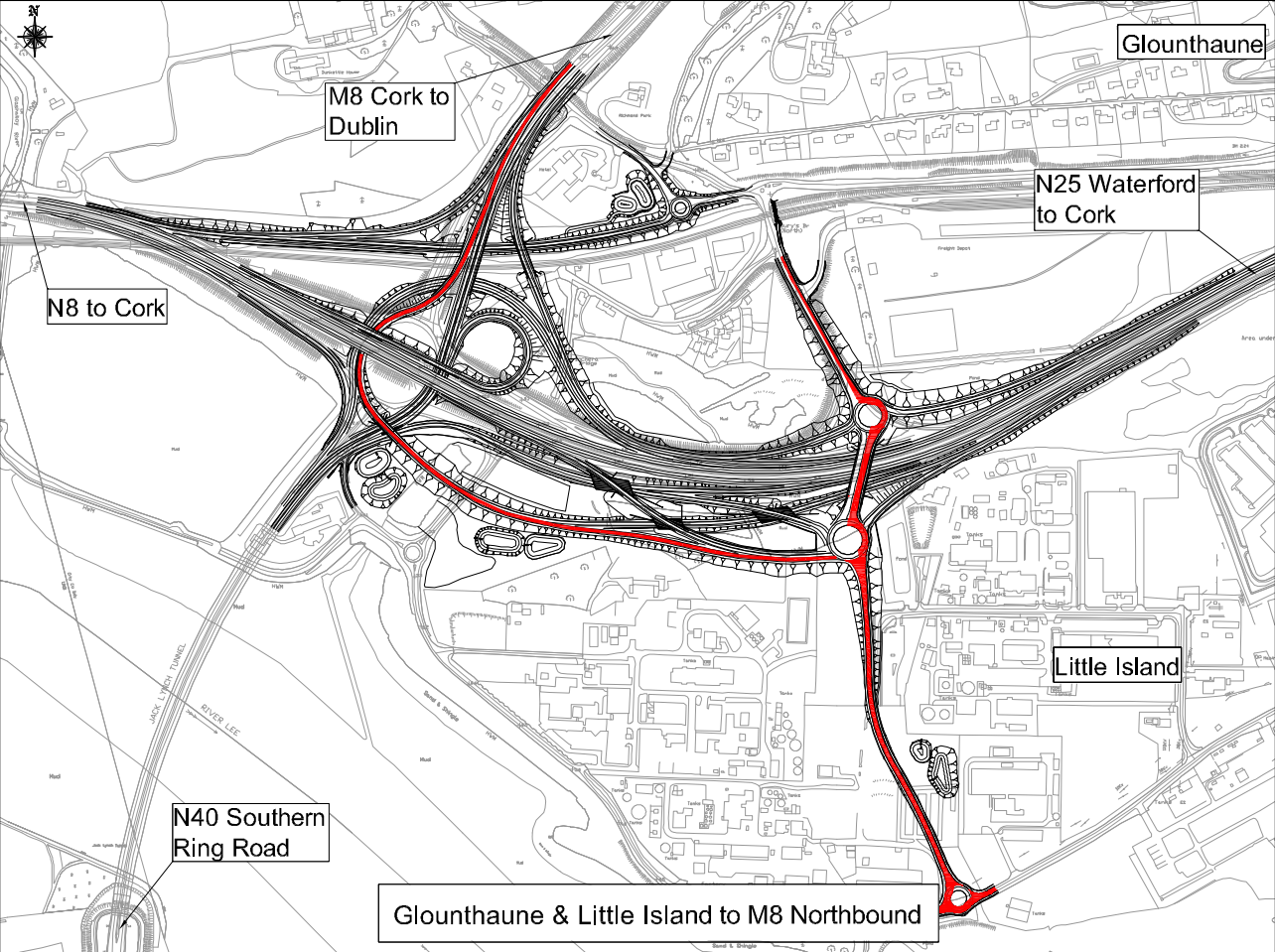
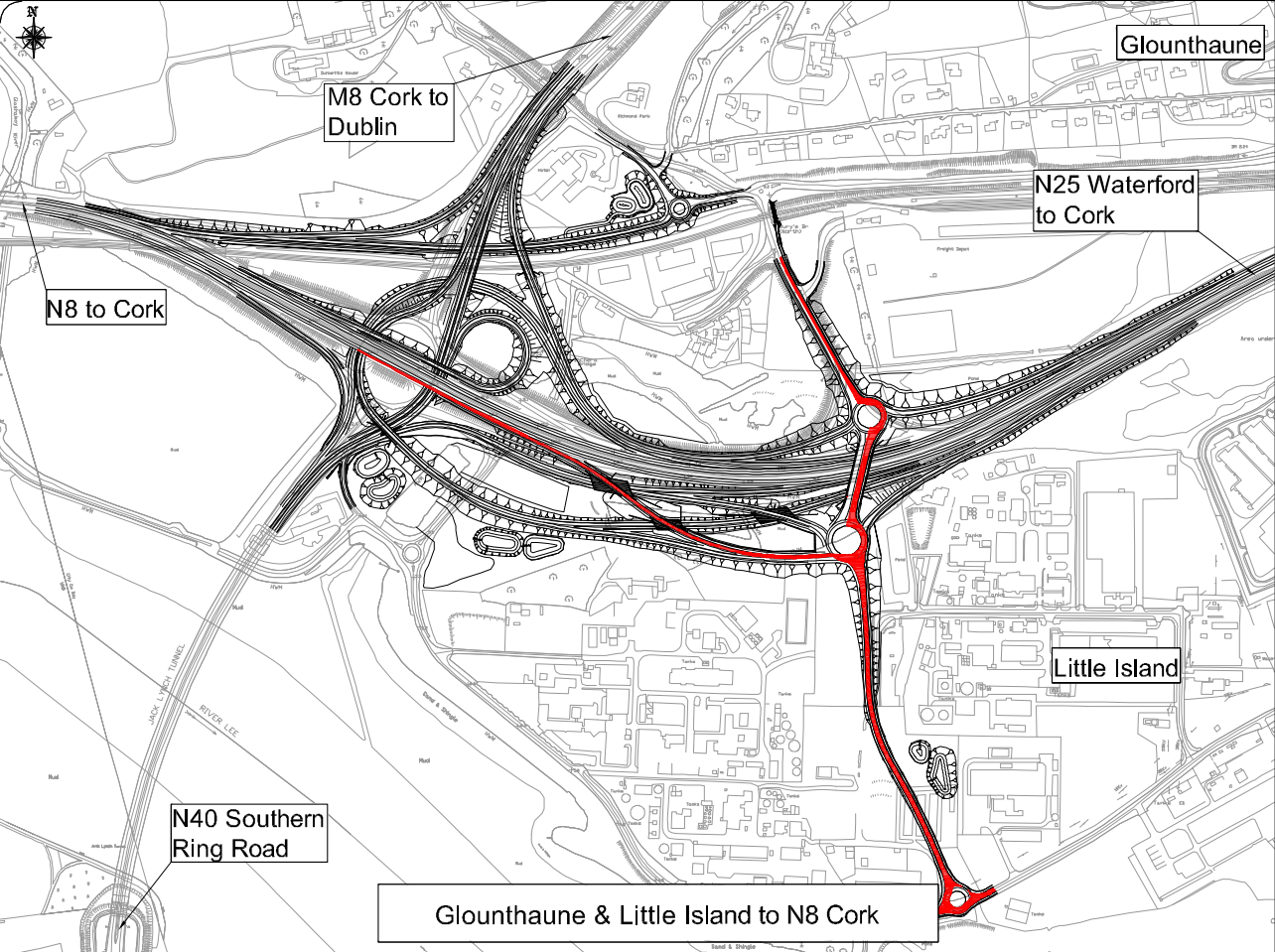
Junction Movements

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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme	
Component: Environmental Impact Statement	
Title: Proposed Scheme Movements	
Designed: GMH	File Name: G:\BARTIE\Infrastructure\Highways\32102600 Dunkettle Interchange Cork\Fig 14 - CAD A0X
Drawn: NJS	Original scale: Not to Scale
Checked: AMG	Date: JULY 12
Drawing No: 32102600\EIS\Figure 2.3.4	



Drawing Number

32102600\EIS\Figure 2.3.5

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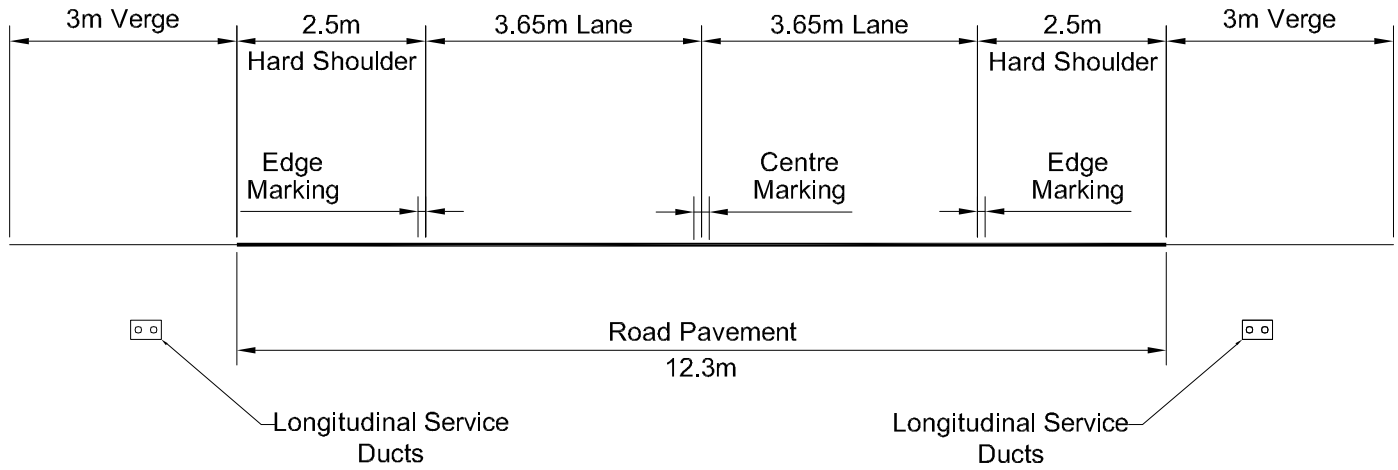
Junction Movements

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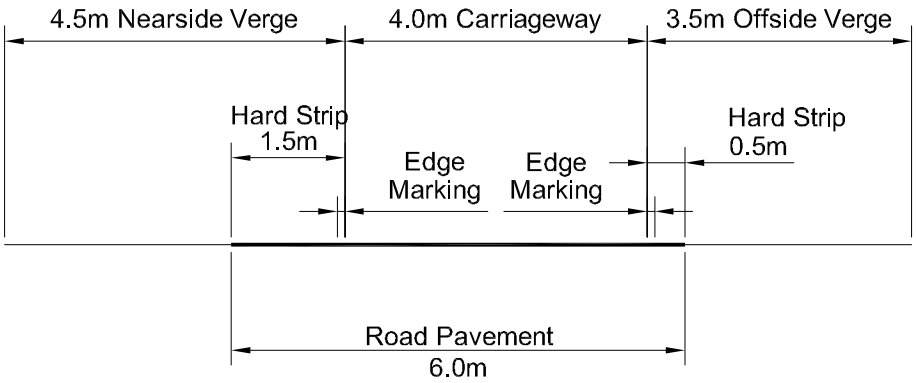


Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

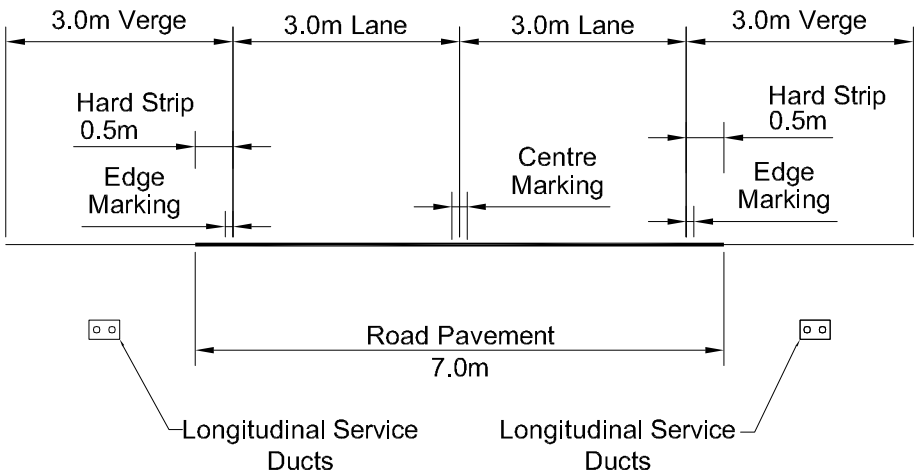
Project: Dunkettle Interchange Improvement Scheme	
Component: Environmental Impact Statement	
Title: Proposed Scheme Movements	
Designed: GMH	File Name: G:\BARTIE\Infrastructure\Highways\32102600 Dunkettle Interchange Cork\Fig 14 - CAD A0X
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Checked: AMG	Date: JULY 12
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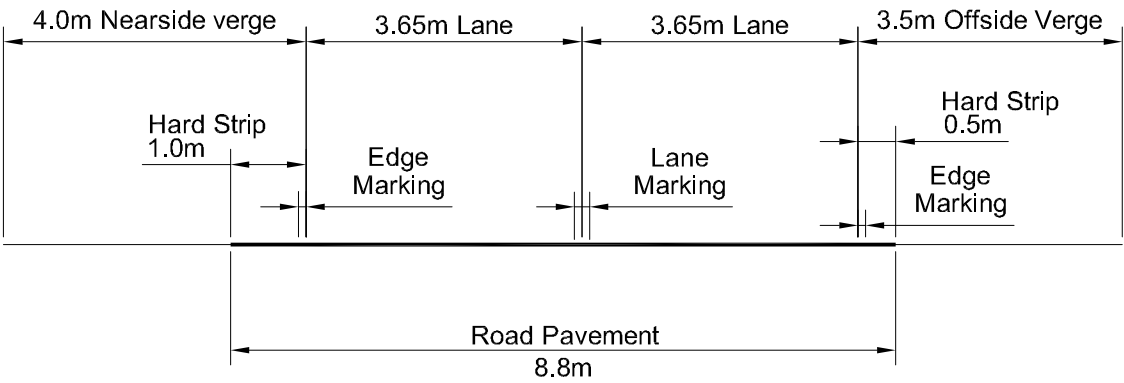
Type 1 Single Carriageway (S2)
[Links H]



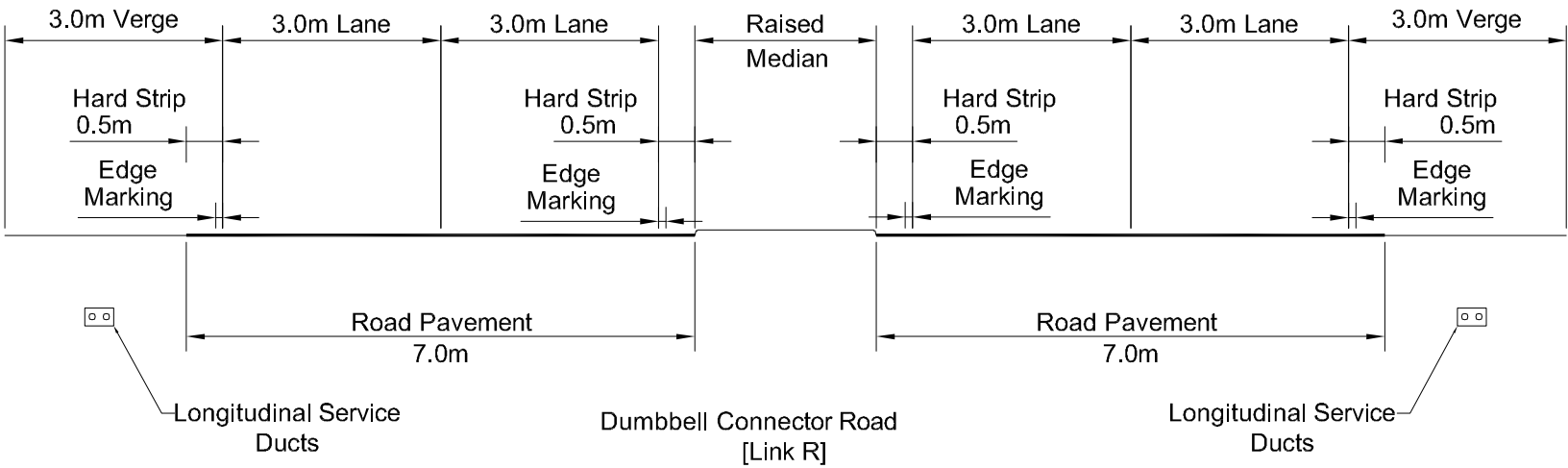
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[Links B, C, D (northbound), D (southbound), E, F, G, I, J, K, L, M, P, T1, U]



Type 3 Single Carriageway (S2)
[Links Q1, Q2, Q3, T2 & T3]



Slip Roads, Interchange
Links and Loops: 2 Lane
[Link A]



Dumbbell Connector Road
[Link R]

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Rev	By	Date	Description
0	NJS	JULY 12	FIRST ISSUE

Project: Dunkettle Interchange Improvement Scheme		
Component: Environmental Impact Statement		
Title: Cross Sections		
Designed: NJS	File Name: G:\BARTIE\Infrastructure\Highways\32102600\ Dunkettle Interchange Cork\Fig 14 - CAD.A3X	Drawing No: 32102600\EIS\Figure 2.4.1
Drawn: NJS	Original scales: 1:50 @ A1, 1:100 @ A3	
Checked: AMG	Date: JULY 12	