Appendix A6.1
Sub Appendix
Appendix 3 –
Maps

6.1
Proposed Scheme Extents

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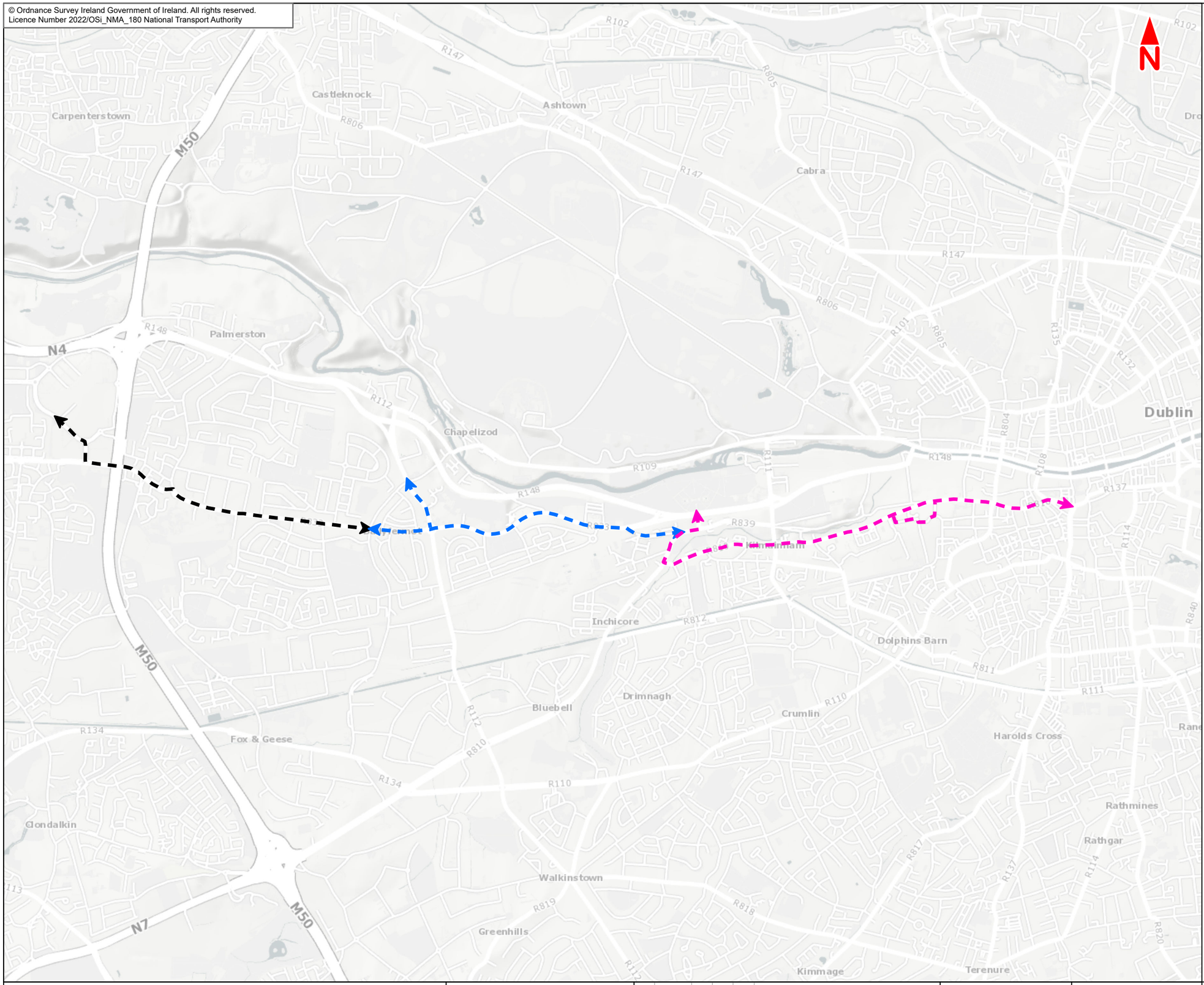

Legend :

Section 1

Liffey Valley to Le Fanu Road

Section 2

Le Fanu Road to Sarsfield Road

Section 3

Sarsfield Road to City Centre

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0 0.3 0.6 0.9 1.2 1.5 km

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Rev	Date	Drn	Chk'd	App'd	Description
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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:30 000	LF	EA	DK
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.1
Proposed Scheme Extents

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0003	1 of 1	A	M01

6.2
Corridor Sections

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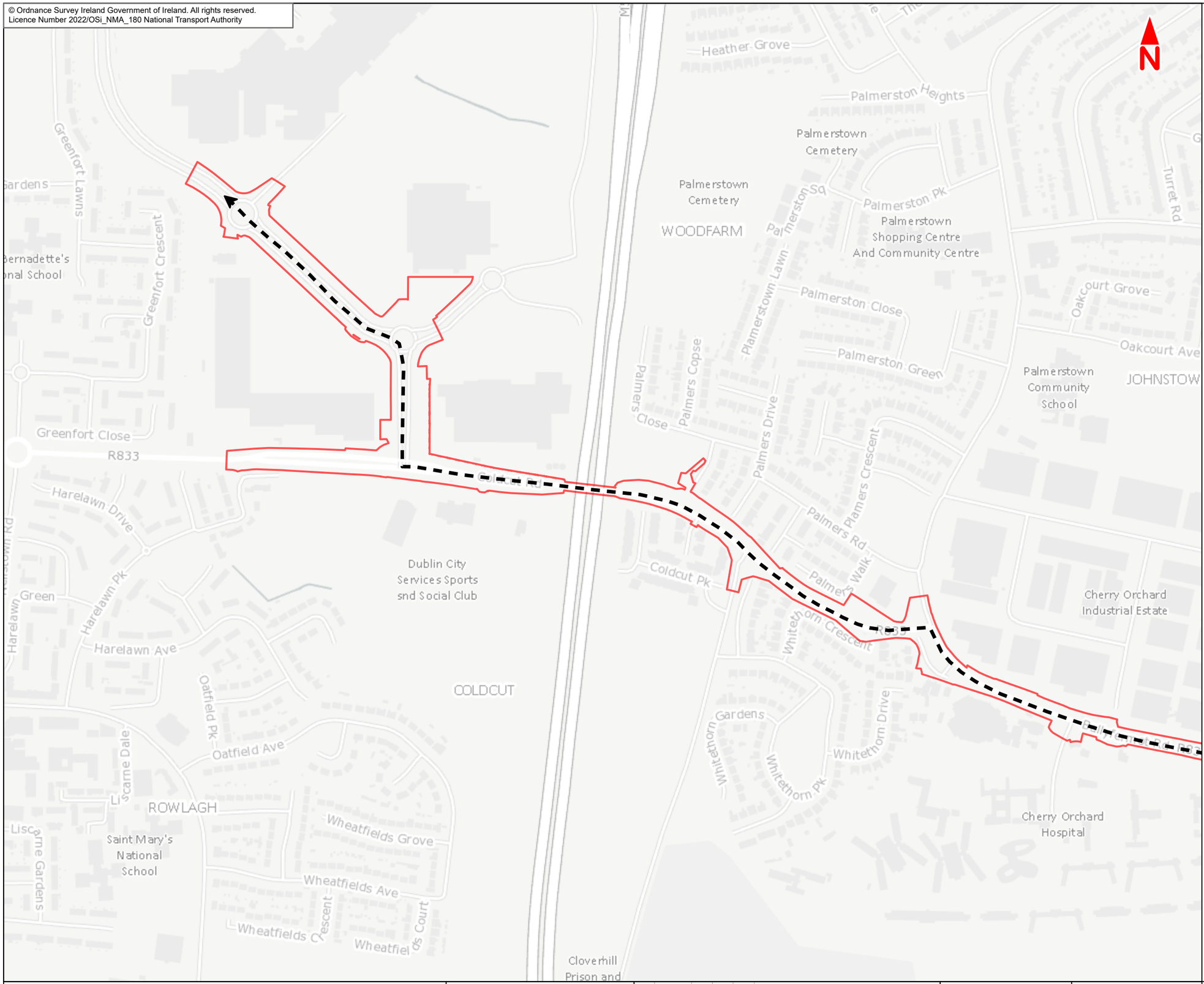

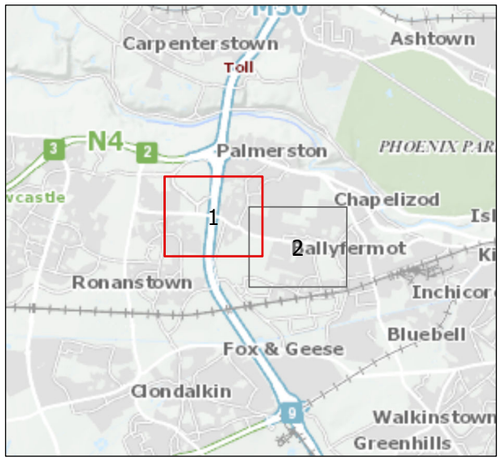

Legend :

Liffey Valley to City Centre Core Bus Corridor Scheme

Section 1

Liffey Valley to Le Fanu Road

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.2a
Corridor Sections
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0101	1 of 2	A	M01

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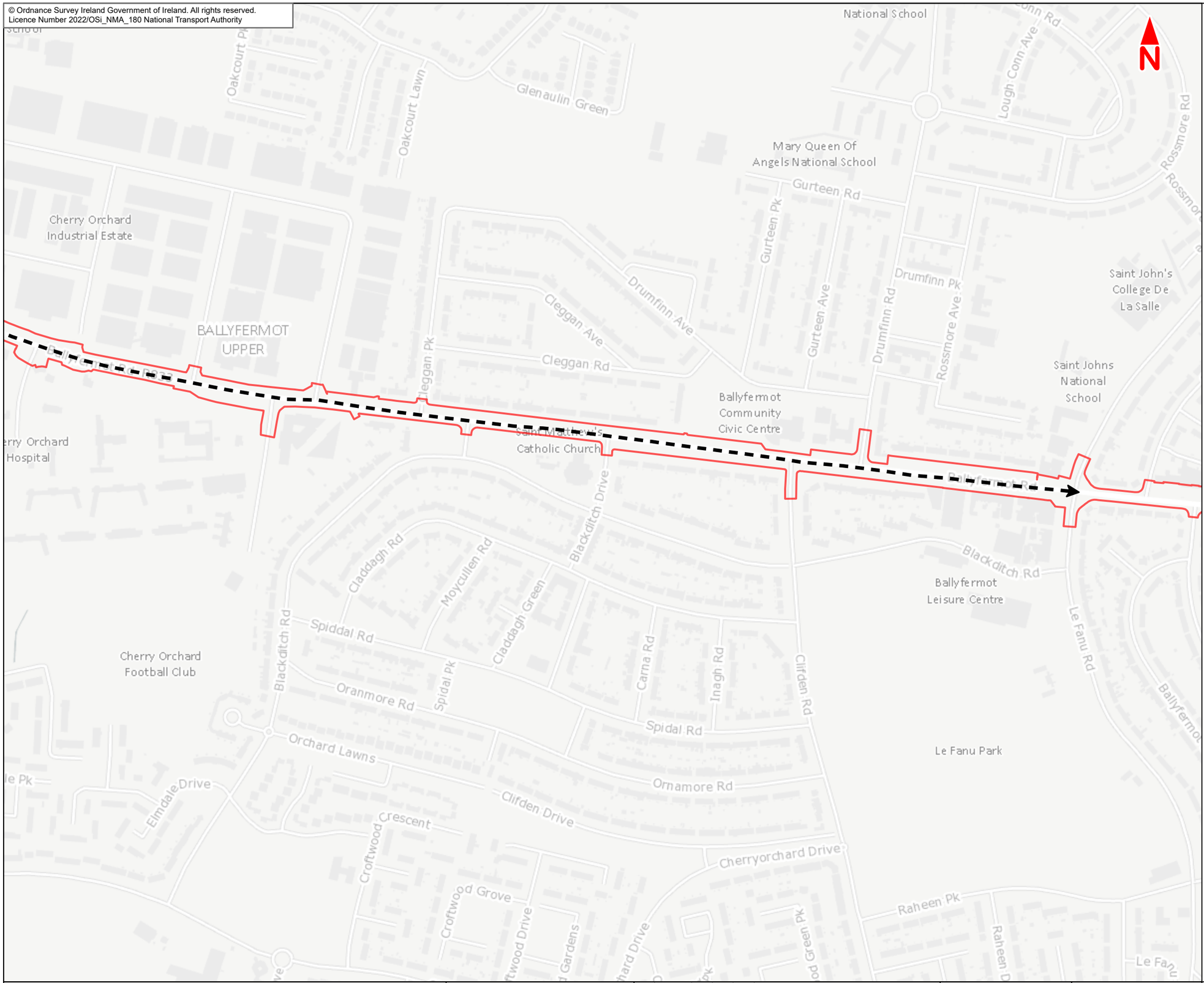

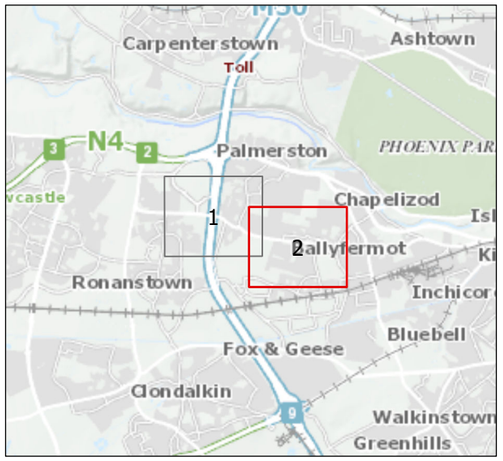

Legend :

Liffey Valley to City Centre Core Bus Corridor Scheme

Section 1

Liffey Valley to Le Fanu Road

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0 50 100 150 200 250 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.2a
Corridor Sections
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0102	2 of 2	A	M01

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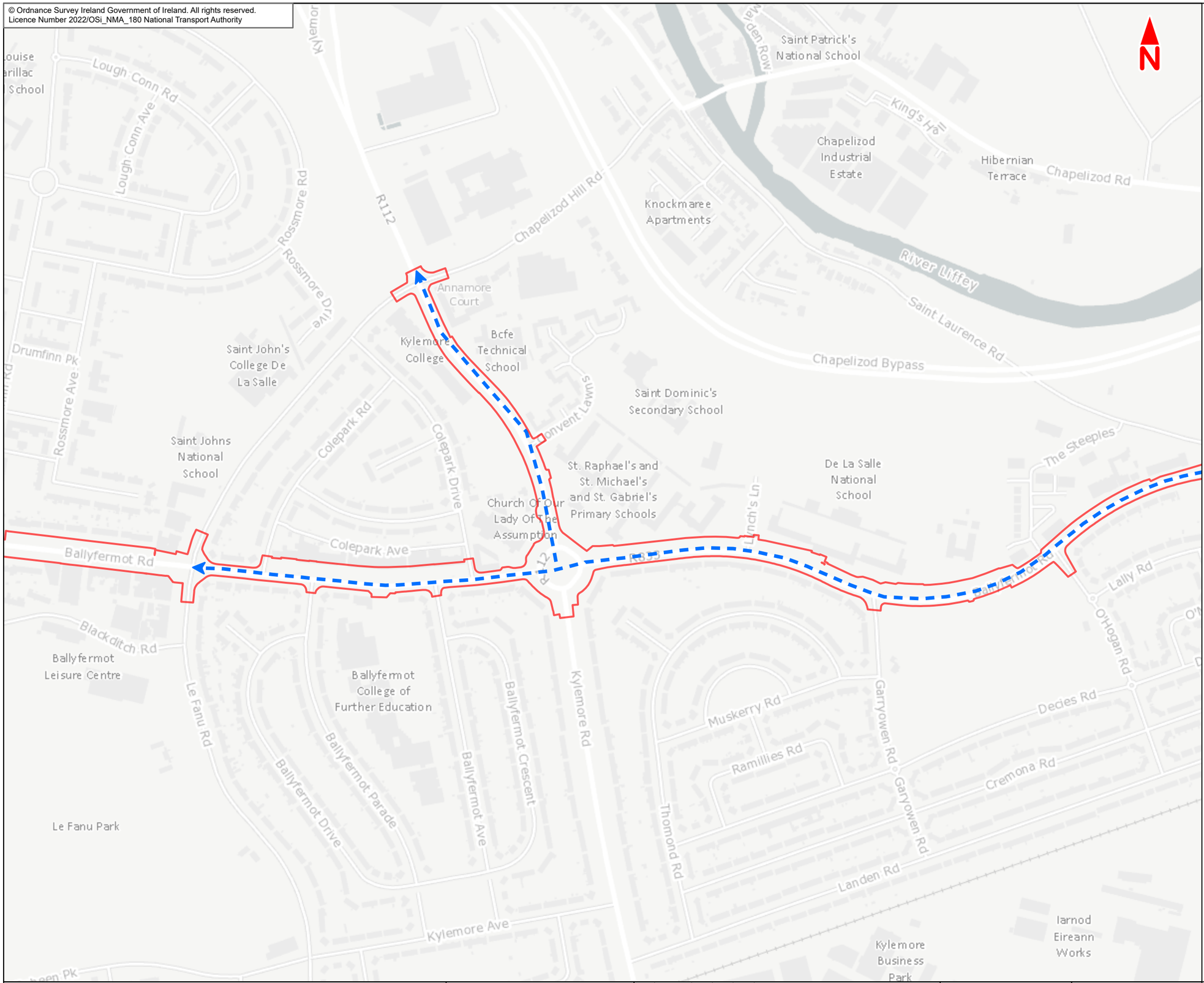

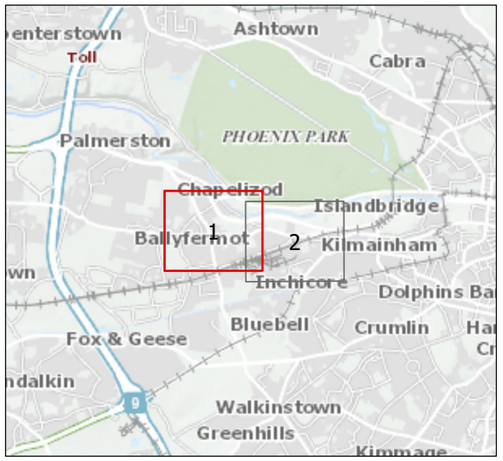

Legend :

Liffey Valley to City Centre Core Bus Corridor Scheme

Section 2

Le Fanu Road to Sarsfield Road

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.2b
Corridor Sections
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0103	1 of 2	A	M01

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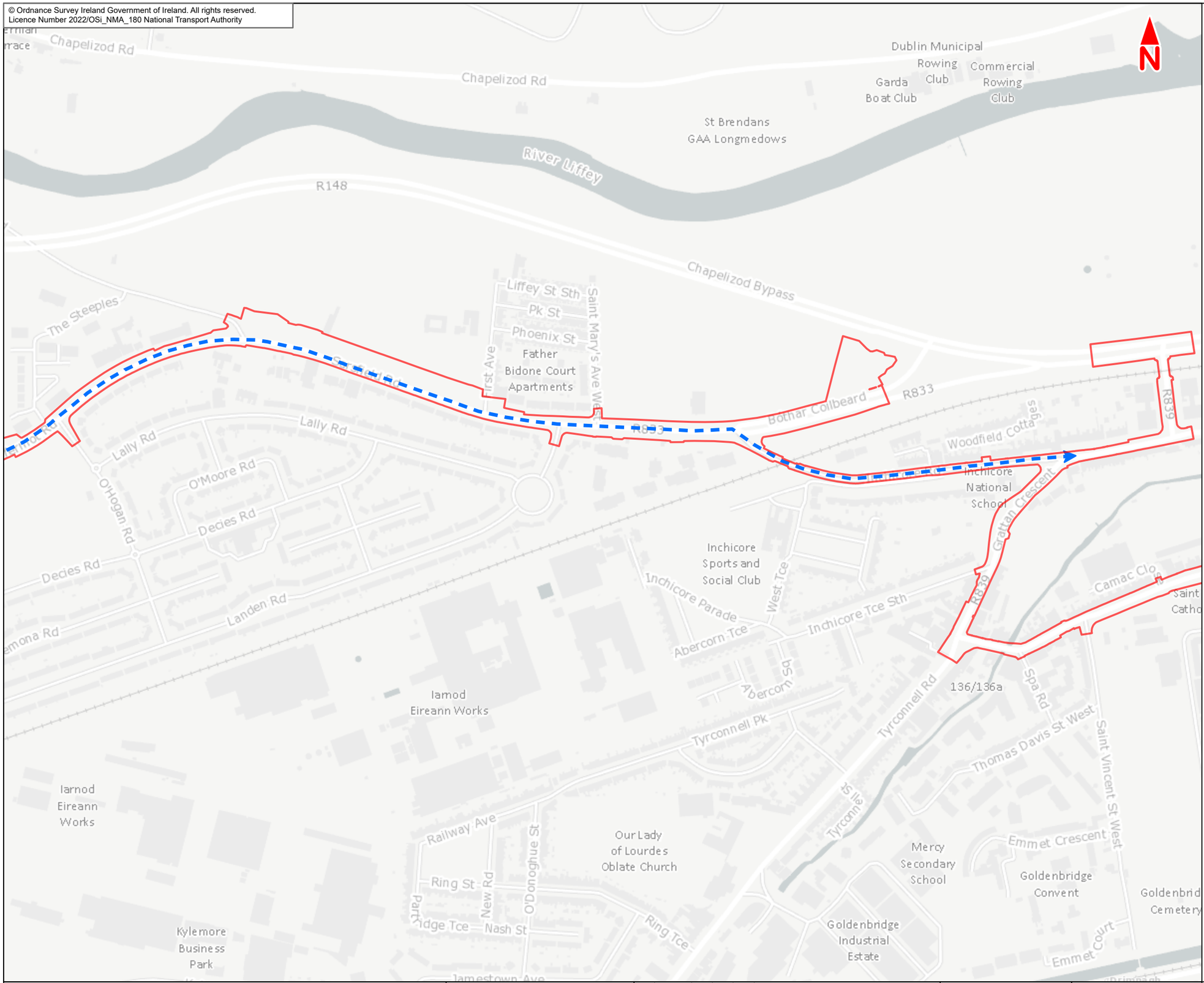

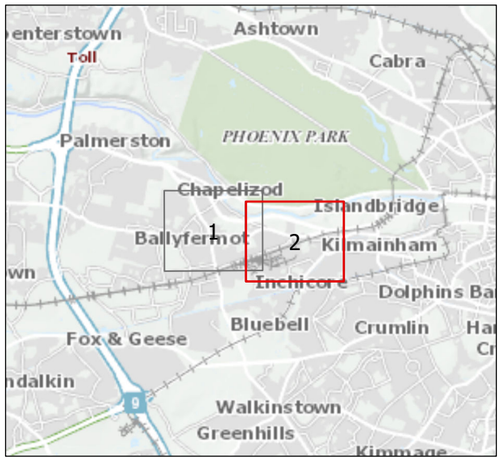

Legend :

Liffey Valley to City Centre Core Bus Corridor Scheme

Section 2

Le Fanu Road to Sarsfield Road

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.2b
Corridor Sections
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0104	2 of 2	A	M01

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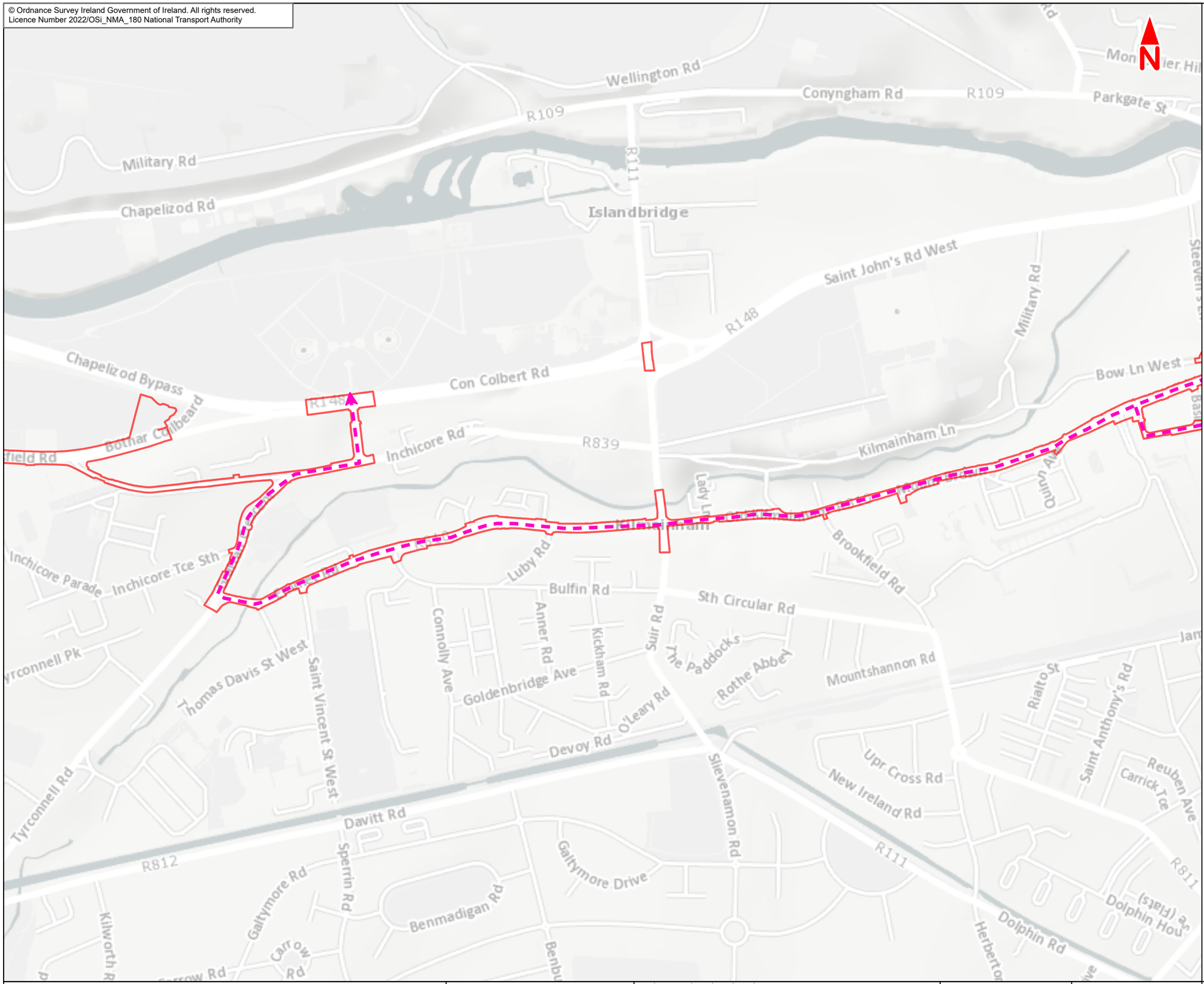

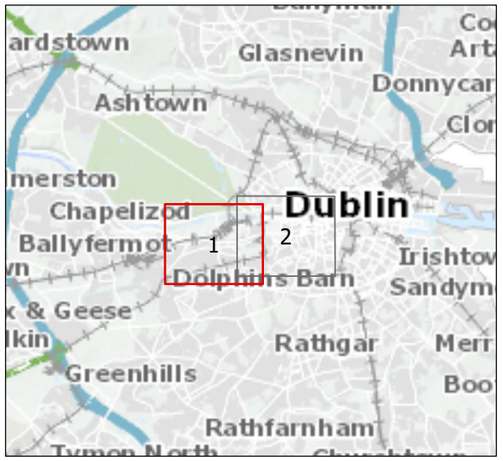

Legend :

Liffey Valley to City Centre Core Bus Corridor Scheme

Section 3

Sarsfield Road to City Centre

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0 75 150 225 300 375 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.2c
Corridor Sections
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0105	1 of 2	A	M01

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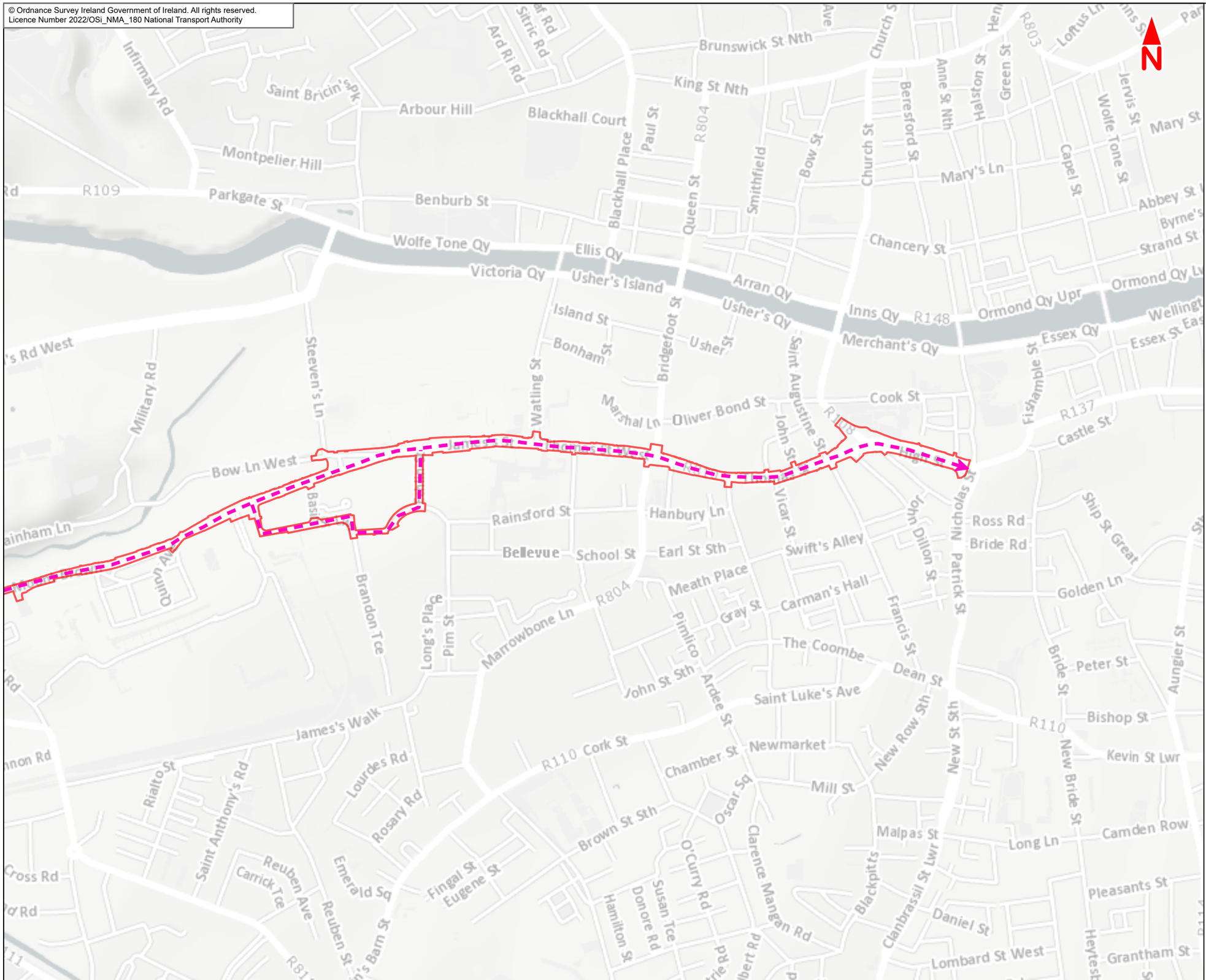

Legend :

Liffey Valley to City Centre Core Bus Corridor Scheme

Section 3

Sarsfield Road to City Centre

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0 75 150 225 300 375 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.2c
Corridor Sections
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0106	2 of 2	A	M01

6.3
Baseline Pedestrian Facilities

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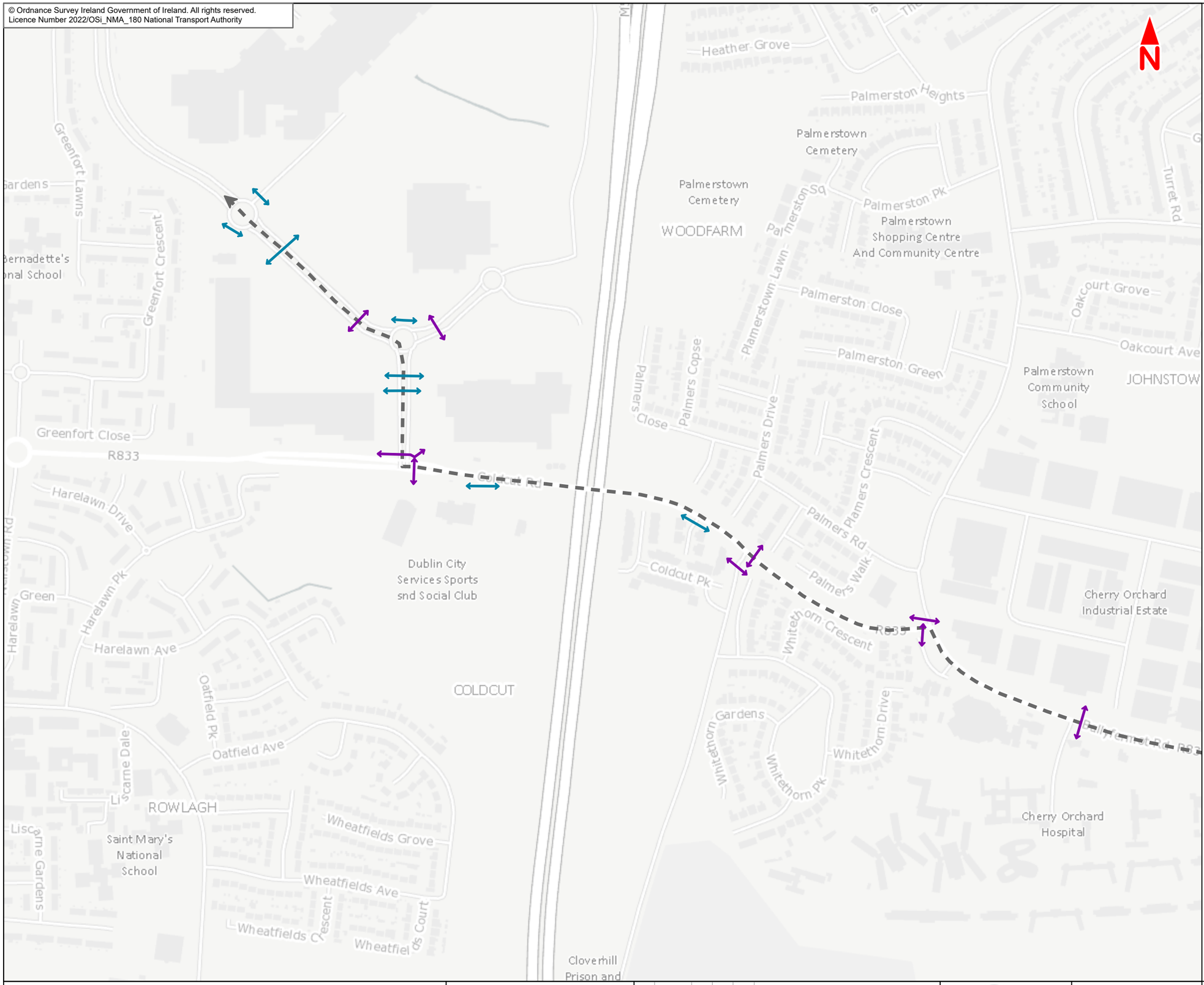

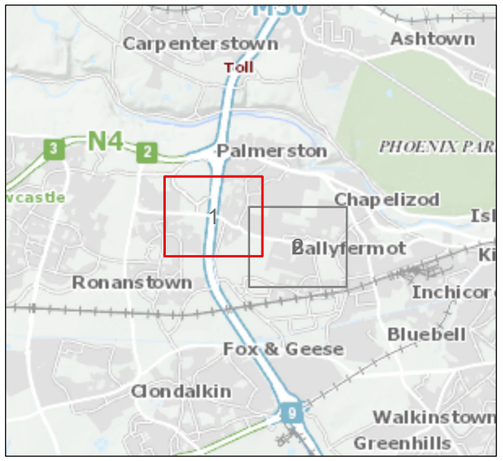

Legend :

Section 1

Liffey Valley to Le Fanu Road

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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0 50 100 150 200 250 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:5 000	LF	EA	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.3a
Baseline Pedestrian Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0201	1 of 2	A	M01

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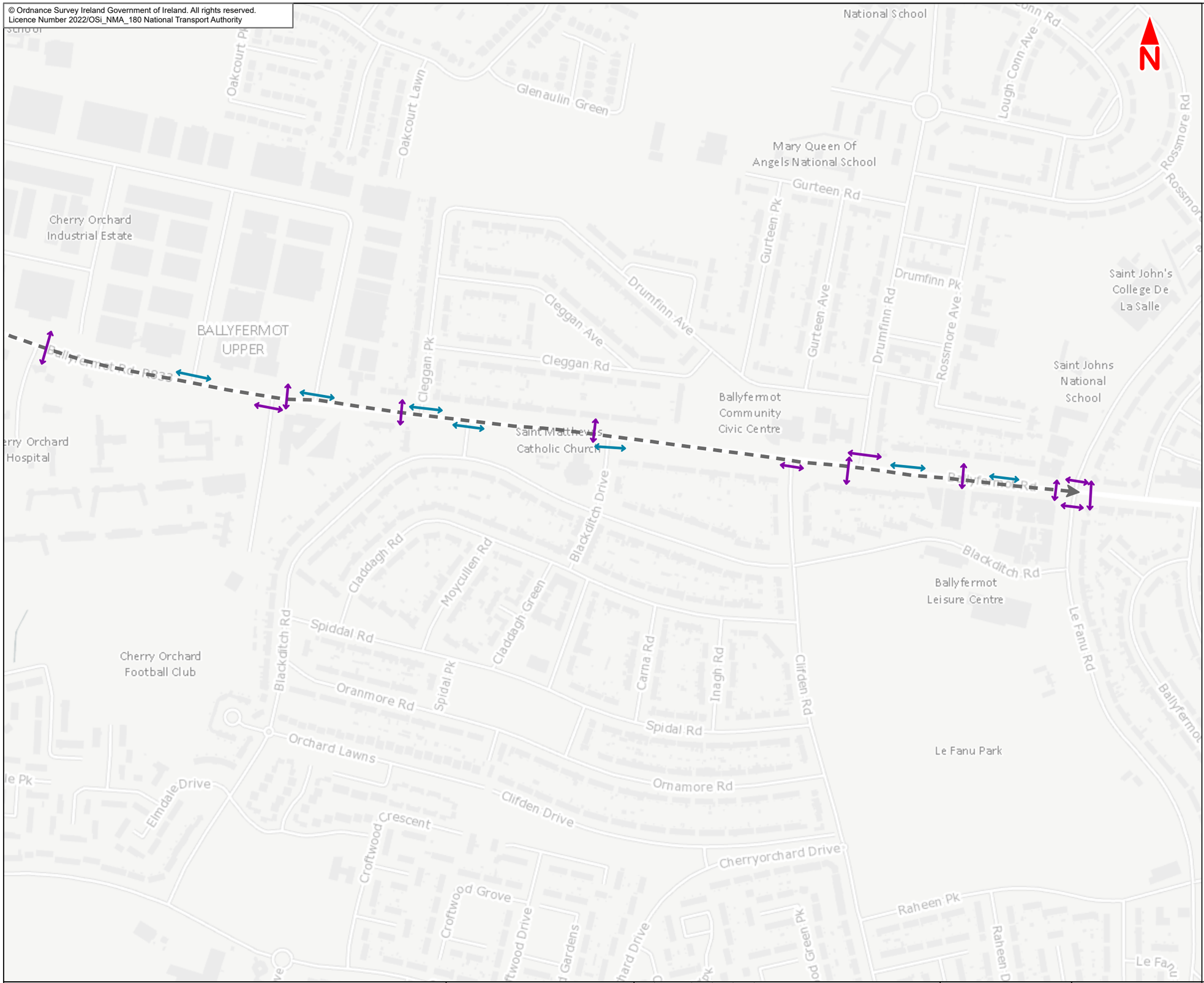

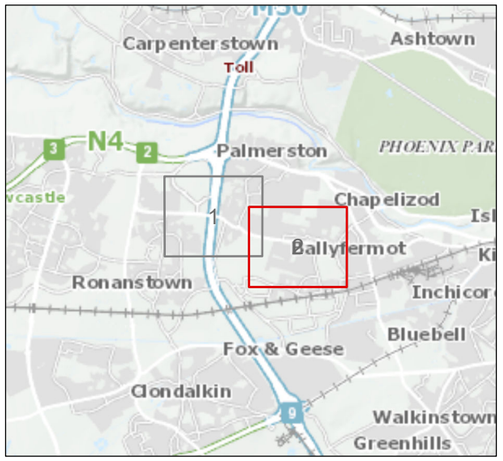

Legend :

Section 1

Liffey Valley to Le Fanu Road

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.3a
Baseline Pedestrian Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0202	2 of 2	A	M01

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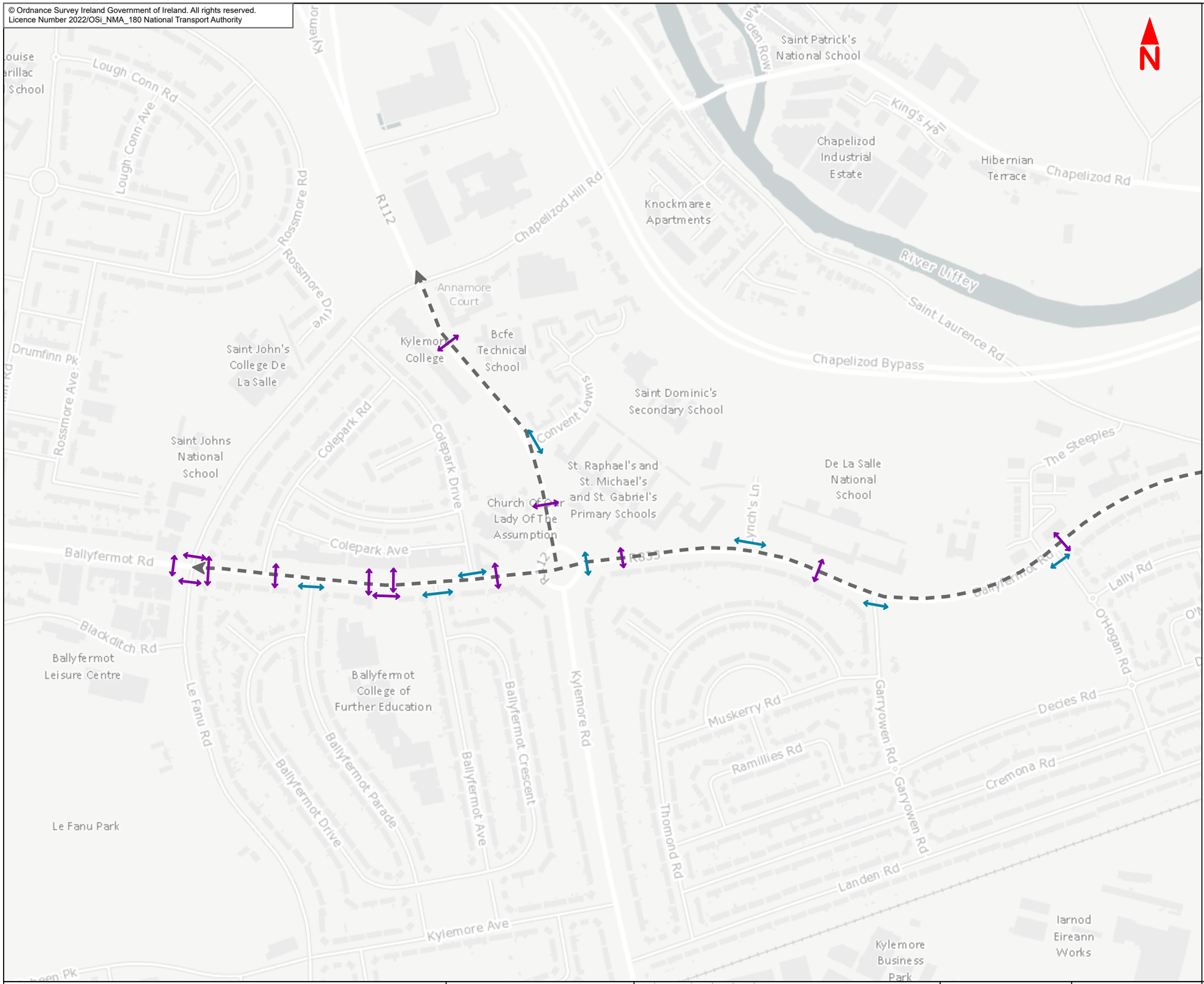

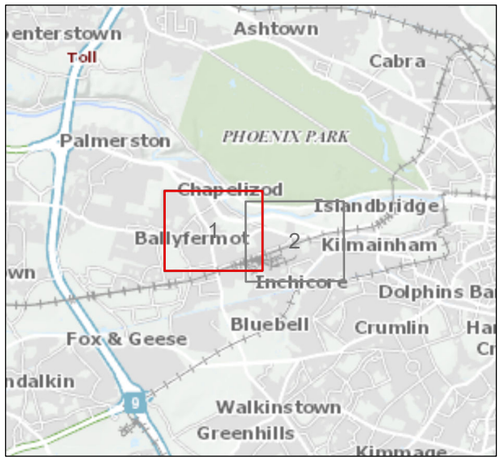

Legend :

Section 2

Le Fanu Road to Sarsfield Road

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

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Project Code	Originator Code	QMS Code
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Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.3b
Baseline Pedestrian Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-TRA_ZZ-0007_XX_00-DR-GG-0203	1 of 2	A	M01

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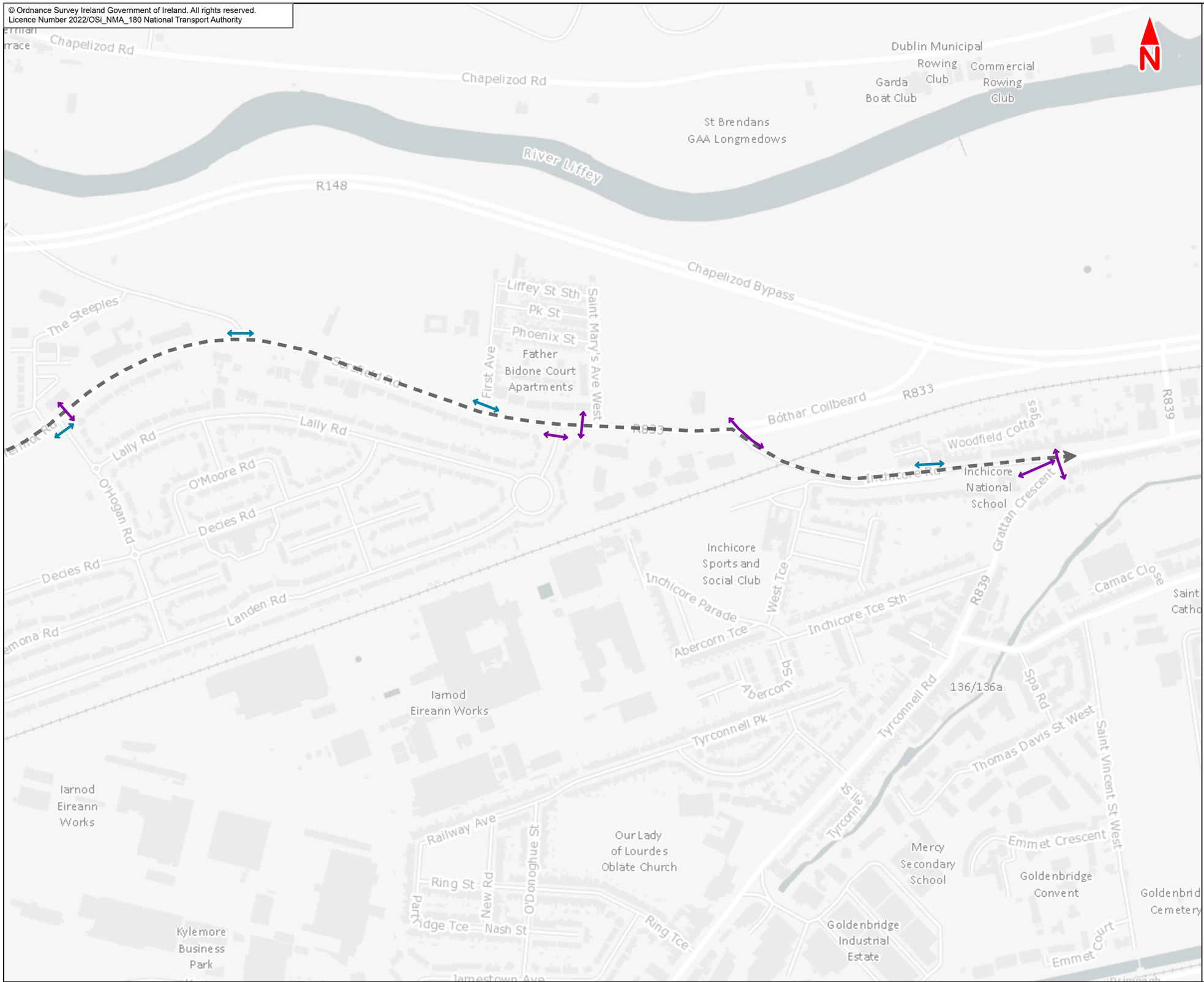

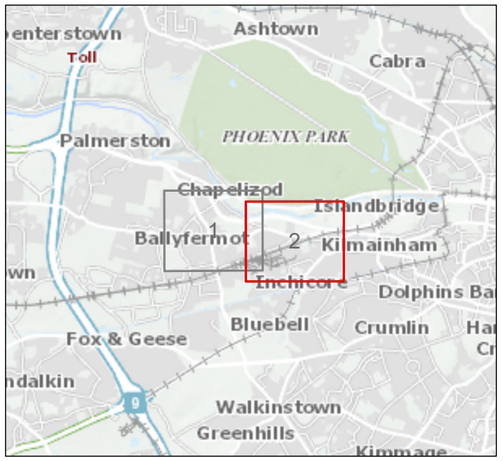

Legend :

Section 2

Le Fanu Road to Sarsfield Road

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

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0 50 100 150 200 250 m

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.3b
Baseline Pedestrian Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-TRA_ZZ-0007_XX_00-DR-GG-0204	2 of 2	A	M01

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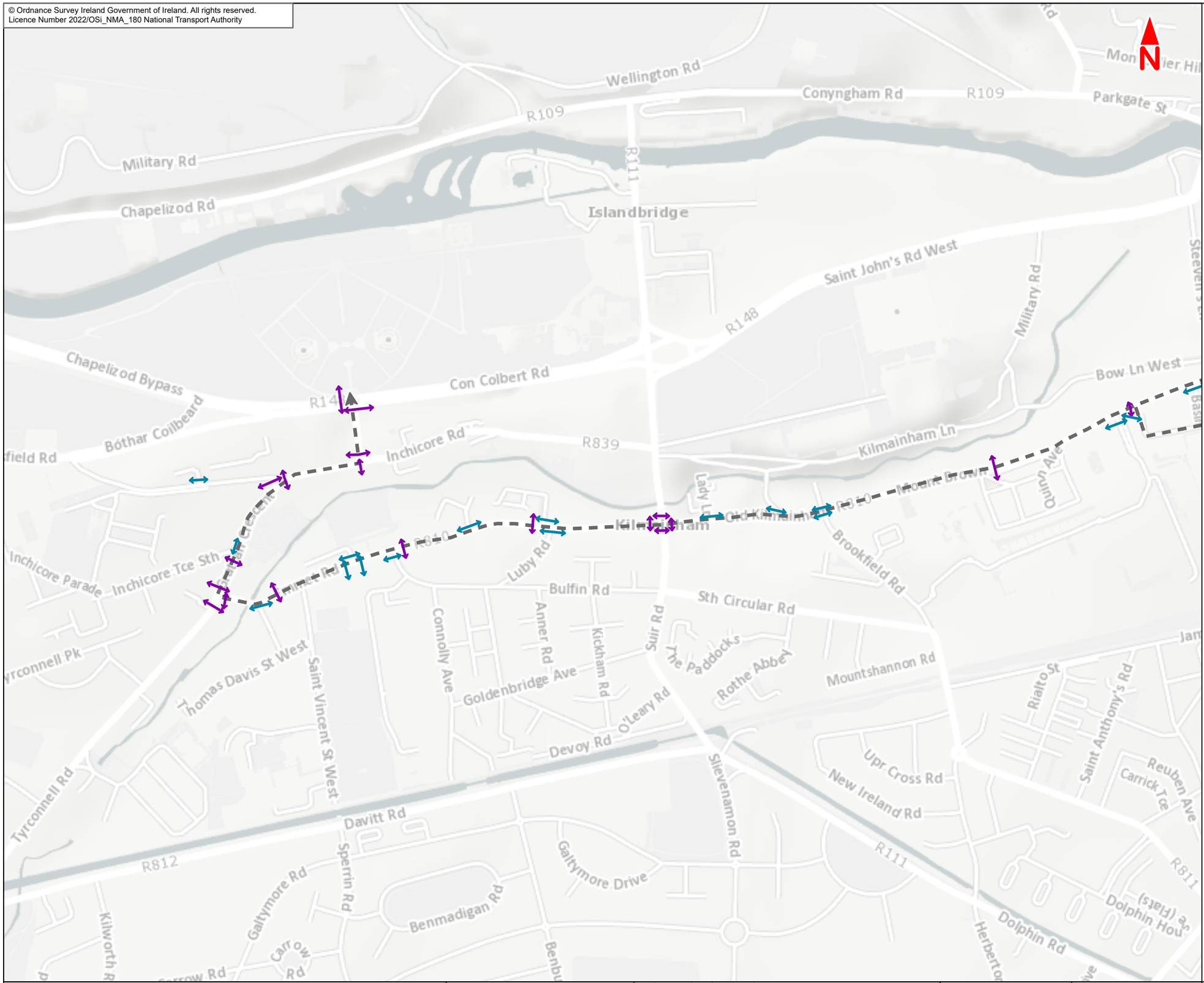

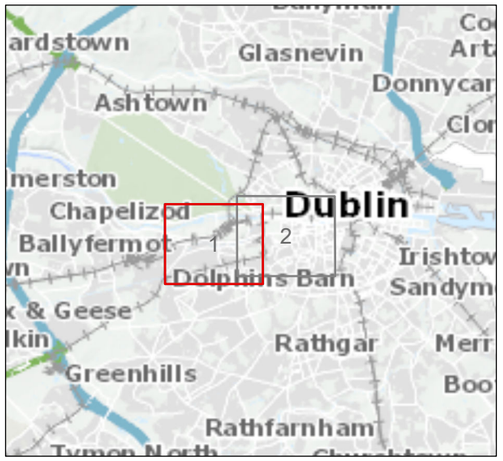

Legend :

Section 3

Sarsfield Road to City Centre

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

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0 75 150 225 300 375 m

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.3c
Baseline Pedestrian Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0205	1 of 2	A	M01

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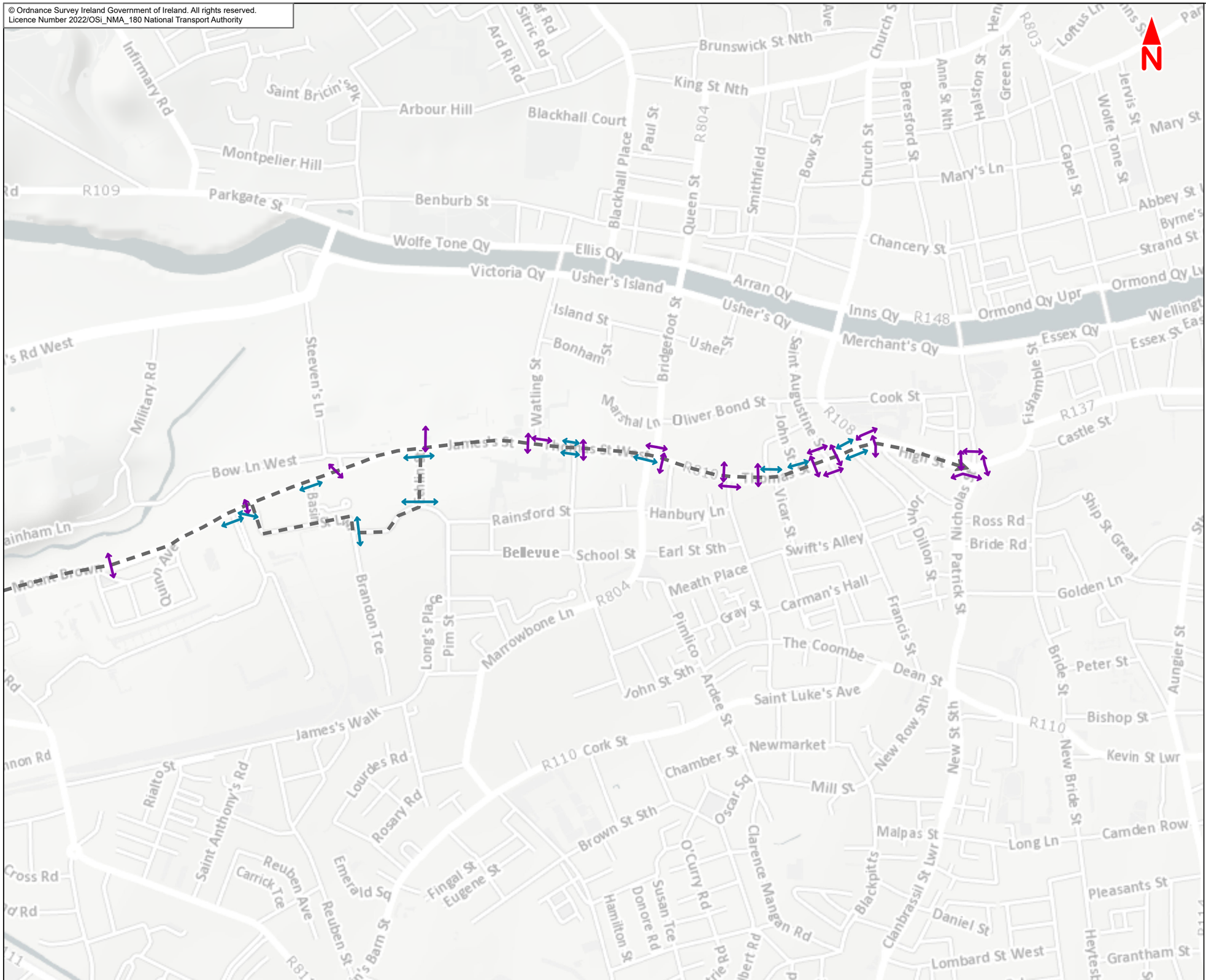

Legend :

Section 3

Sarsfield Road to City Centre

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

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0 75 150 225 300 375 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.3c
Baseline Pedestrian Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0206	2 of 2	A	M01

6.4
Baseline Cycle Facilities

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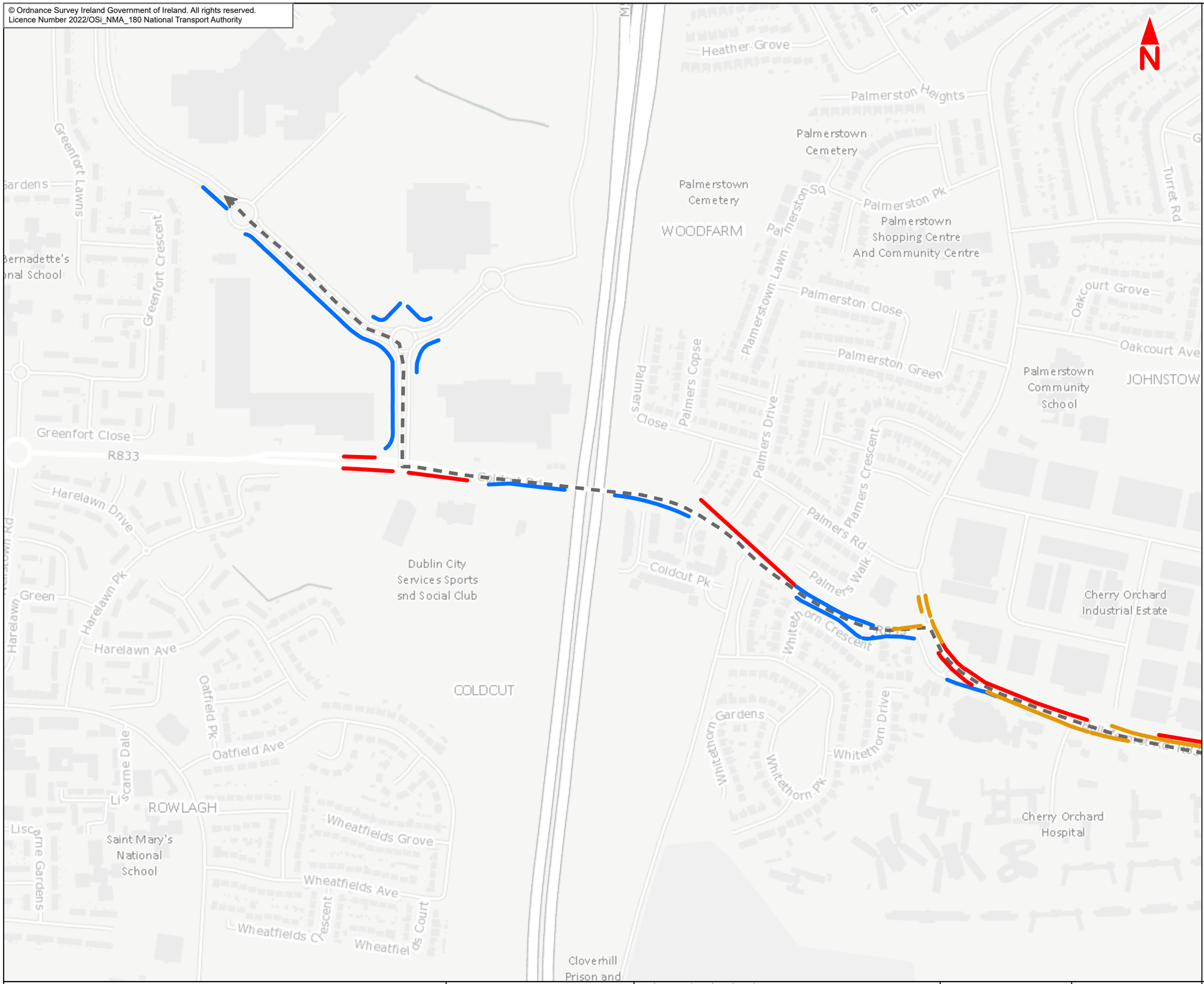

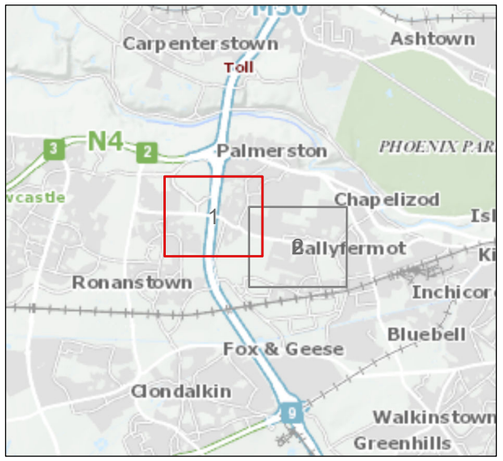

Legend :

Section 1

Liffey Valley to Le Fanu Road

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Existing Cycle Parking

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Consultant: Jacobs ARUP SYSTRA

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.4a
Baseline Cycle Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0301	1 of 2	A	M01

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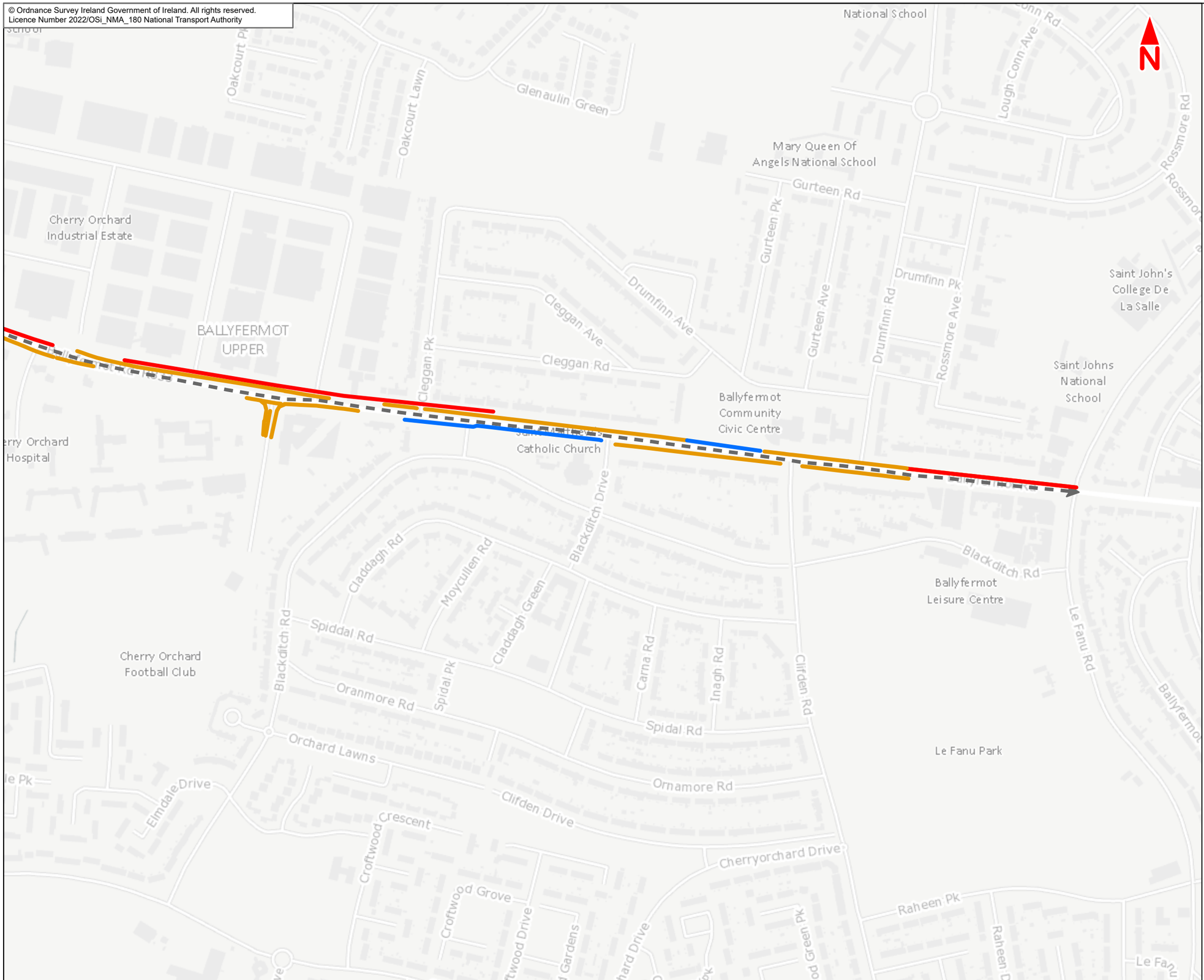

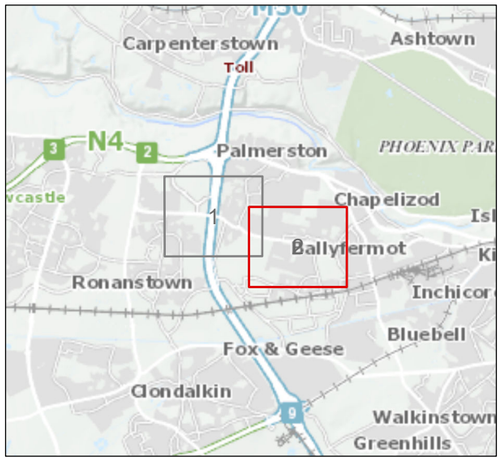

Legend :

Section 1

Liffey Valley to Le Fanu Road

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Existing Cycle Parking

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2022	LF	EA	DK	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:5 000	LF	EA	DK

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.4a
Baseline Cycle Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0302	2 of 2	A	M01

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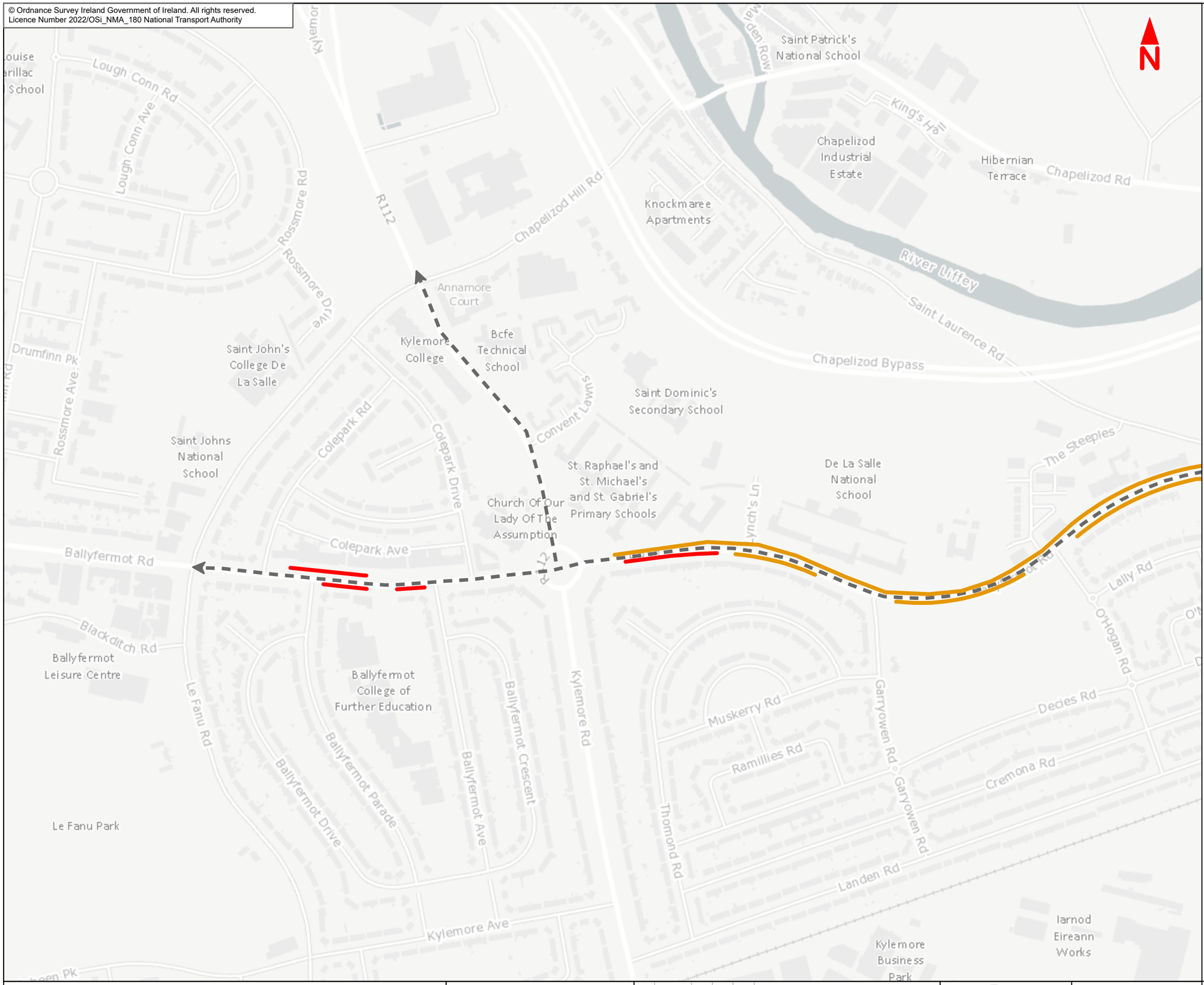

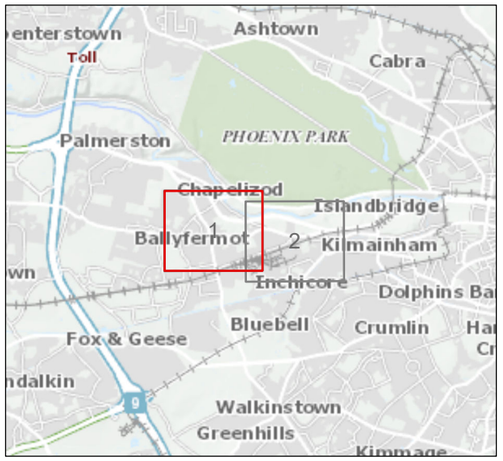

Legend :

Section 2

Le Fanu Road to Sarsfield Road

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Cycle Greenway
- Existing Cycle Parking

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.4b
Baseline Cycle Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0303	1 of 2	A	M01

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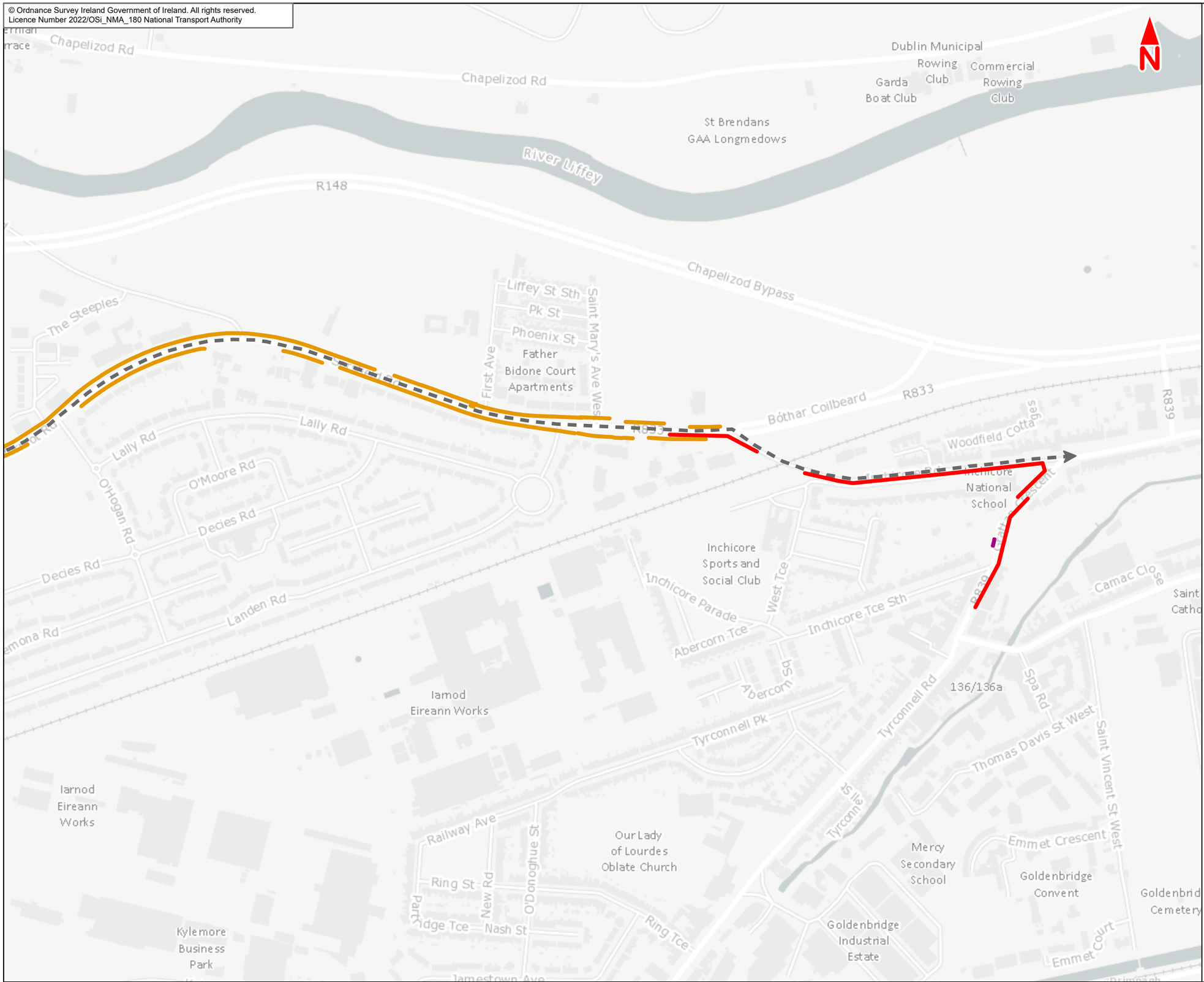

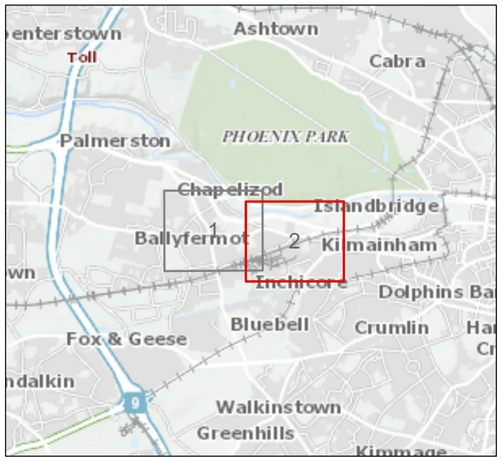

Legend :

Section 2

Le Fanu Road to Sarsfield Road

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Cycle Greenway
- Existing Cycle Parking

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.4b
Baseline Cycle Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0304	2 of 2	A	M01

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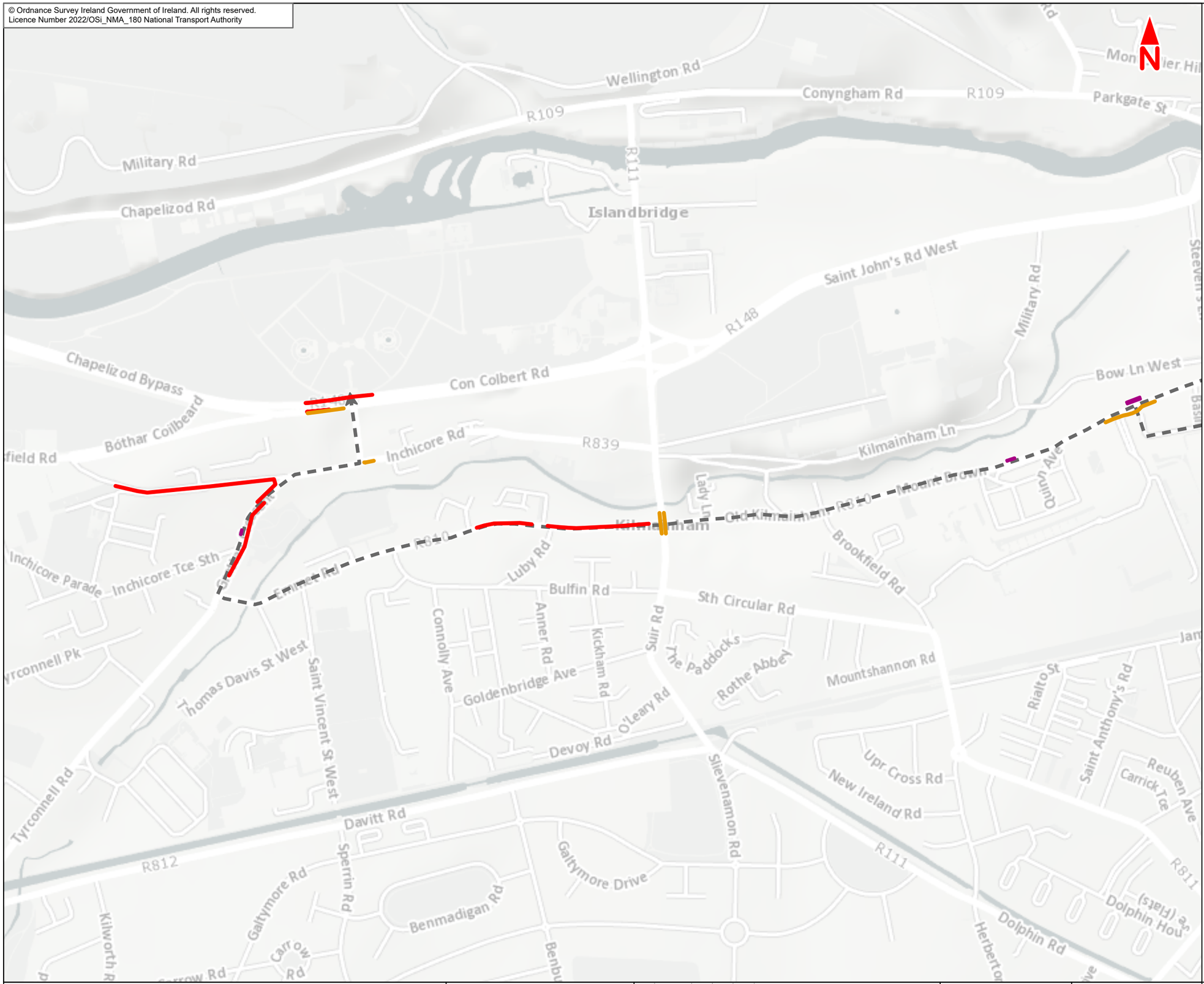

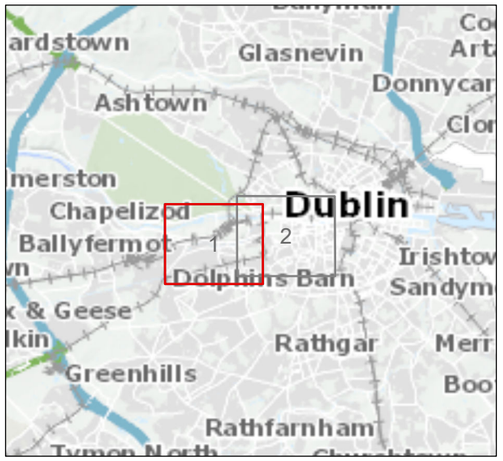

Legend :

Section 3

Sarsfield Road to City Centre

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Cycle Greenway
- Existing Cycle Parking

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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0 75 150 225 300 375 m

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.4c
Baseline Cycle Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0305	1 of 2	A	M01

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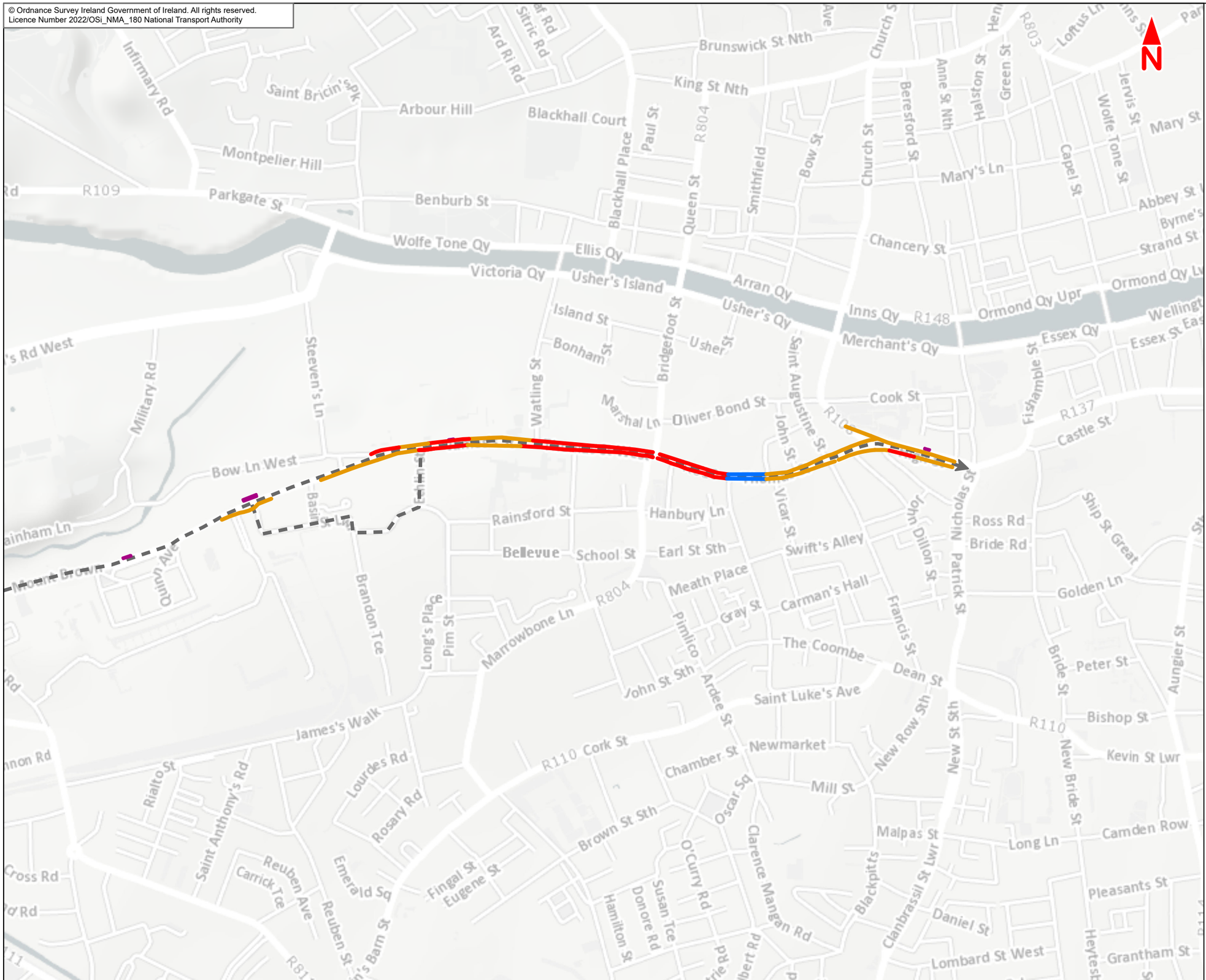

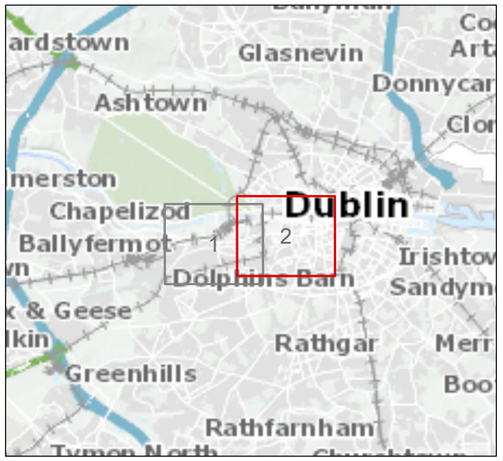

Legend :

Section 3

Sarsfield Road to City Centre

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Cycle Greenway
- Existing Cycle Parking

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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0 75 150 225 300 375 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.4c
Baseline Cycle Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0306	2 of 2	A	M01

6.5
Baseline Bus Facilities

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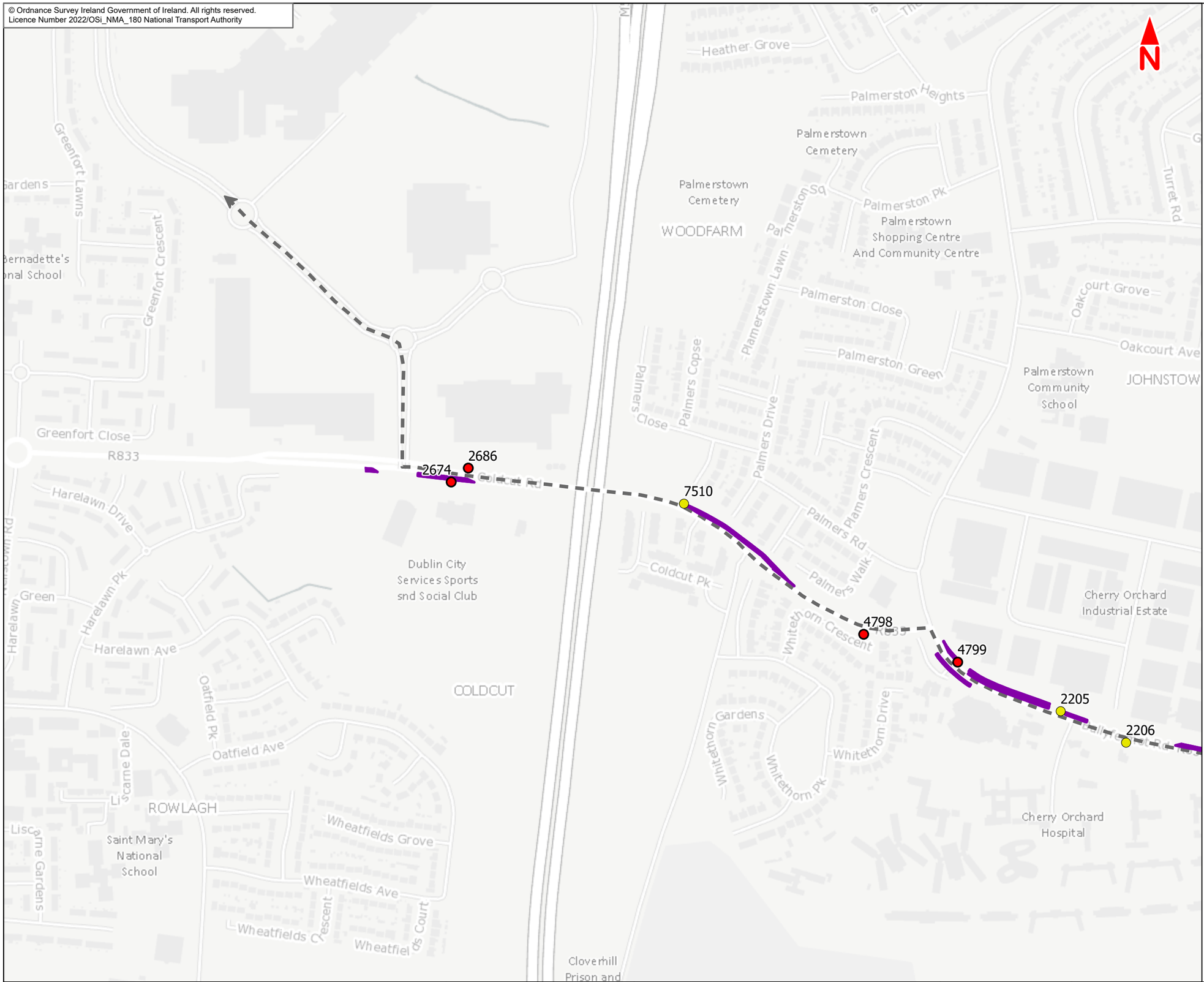

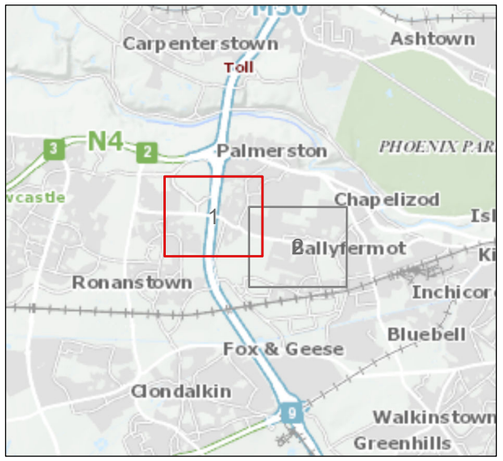

Legend :

Section 1

Liffey Valley to Le Fanu Road

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/04/2022	1:5 000	LF	AM	GT

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.5a
Baseline Bus Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0401	1 of 2	A	M01

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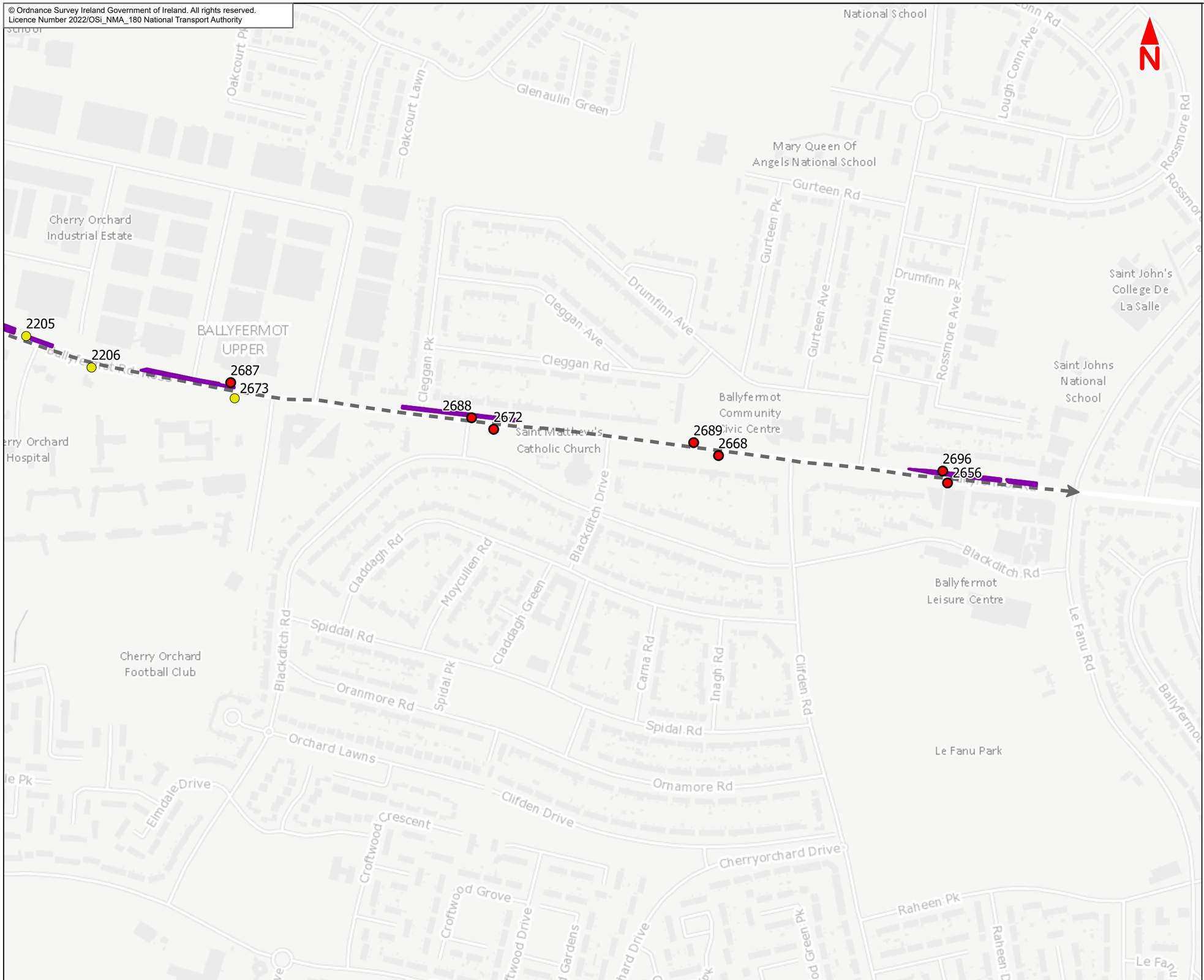

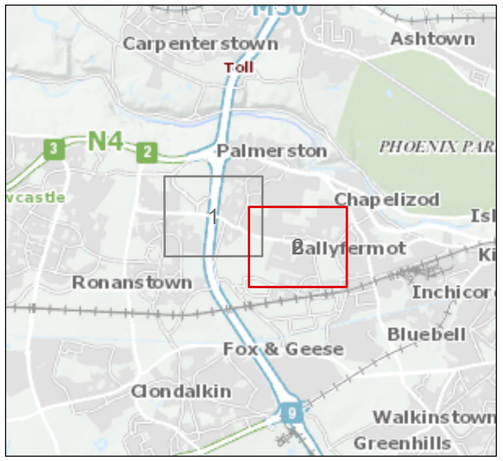

Legend :

Section 1

Liffey Valley to Le Fanu Road

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/04/2022	1:5 000	LF	AM	GT

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.5a
Baseline Bus Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0402	2 of 2	A	M01

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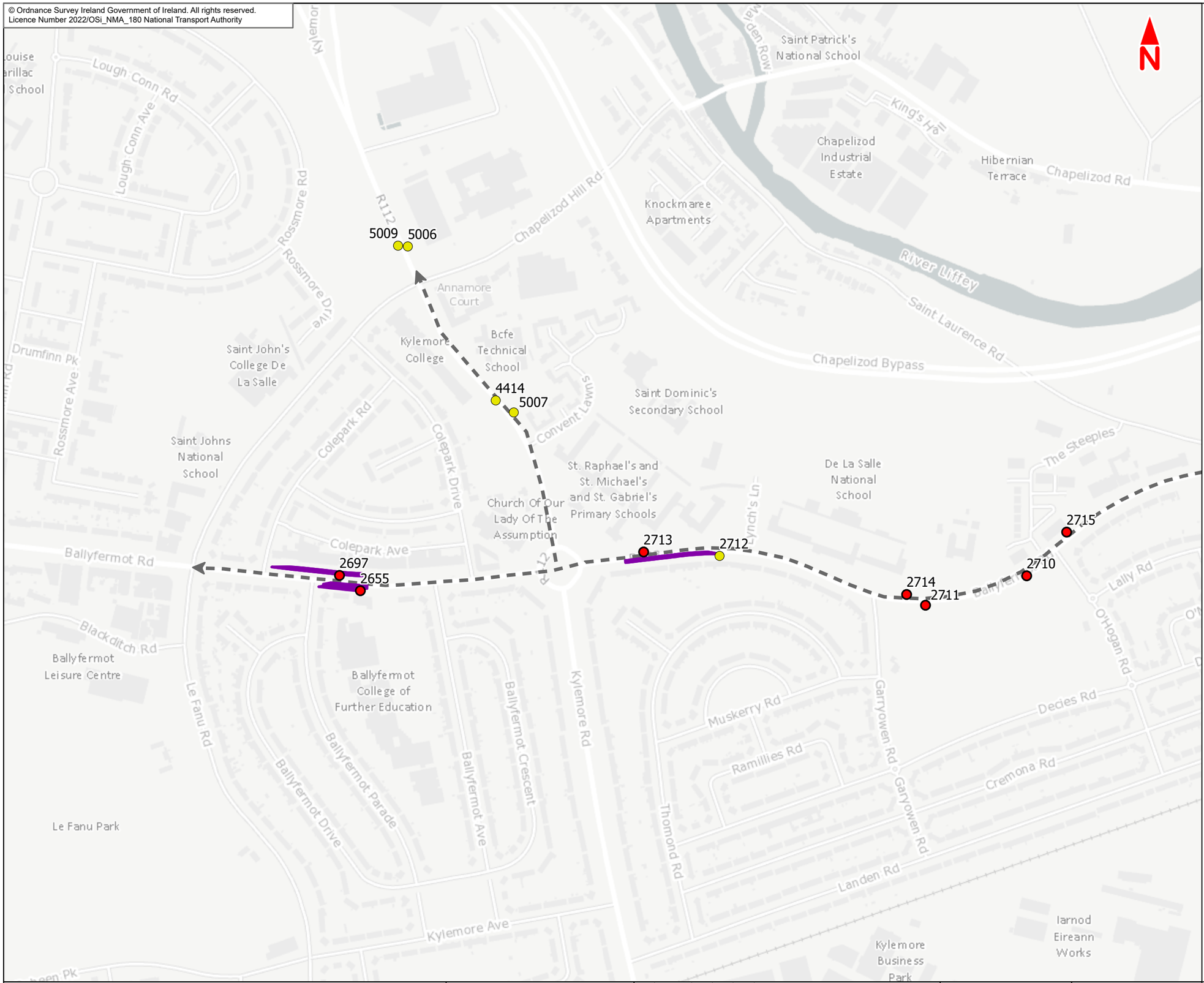

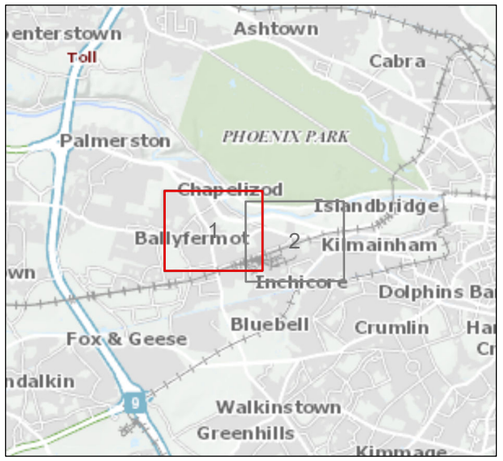

Legend :

Section 2

Le Fanu Road to Sarsfield Road

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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0 50 100 150 200 250 m

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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.5b
Baseline Bus Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0403	1 of 2	A	M01

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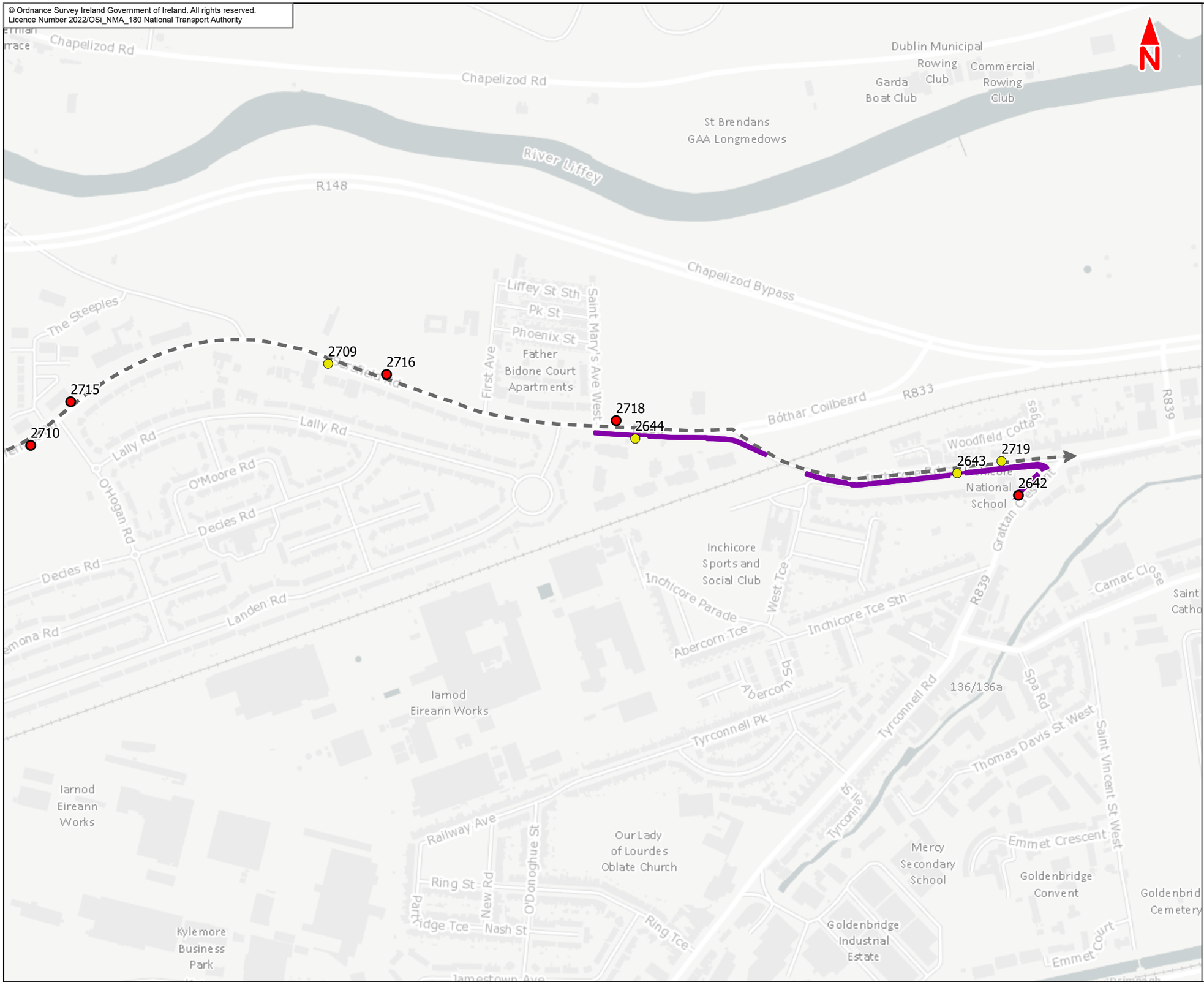

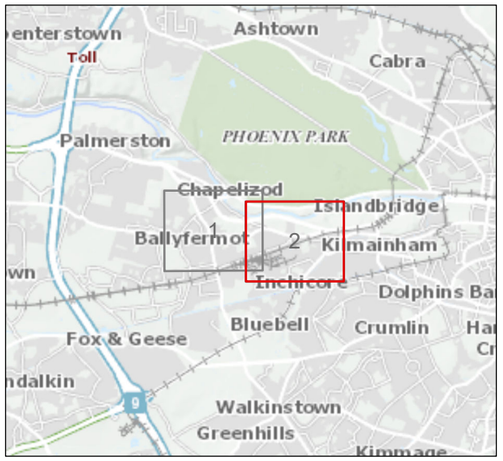

Legend :

Section 2

Le Fanu Road to Sarsfield Road

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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0 50 100 150 200 250 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.5b
Baseline Bus Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0404	2 of 2	A	M01

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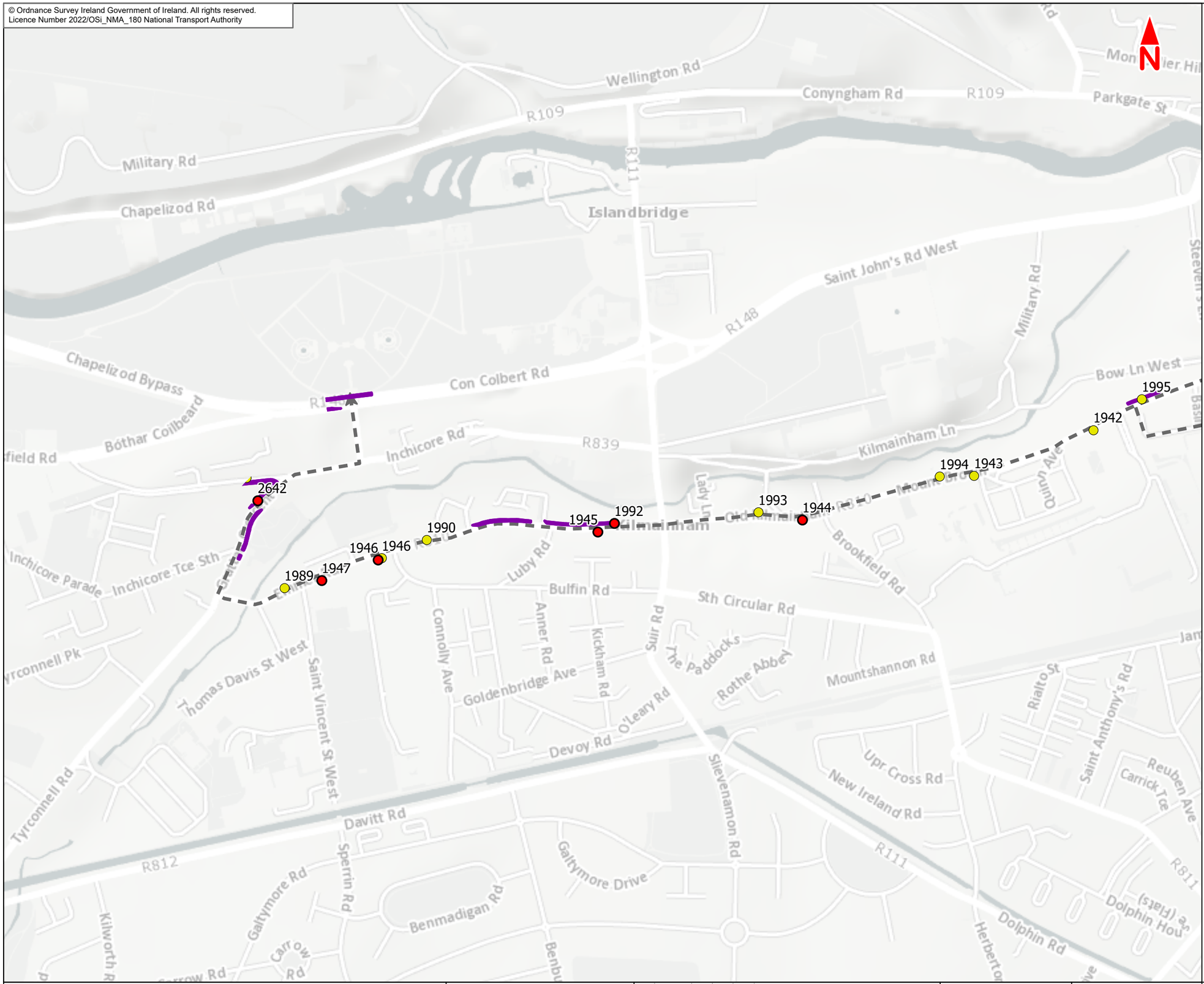

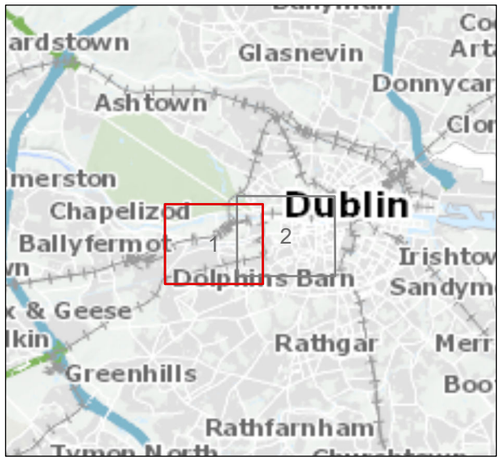

Legend :

Section 3

Sarsfield Road to City Centre

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

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0 75 150 225 300 375 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.5c
Baseline Bus Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0405	1 of 2	A	M01

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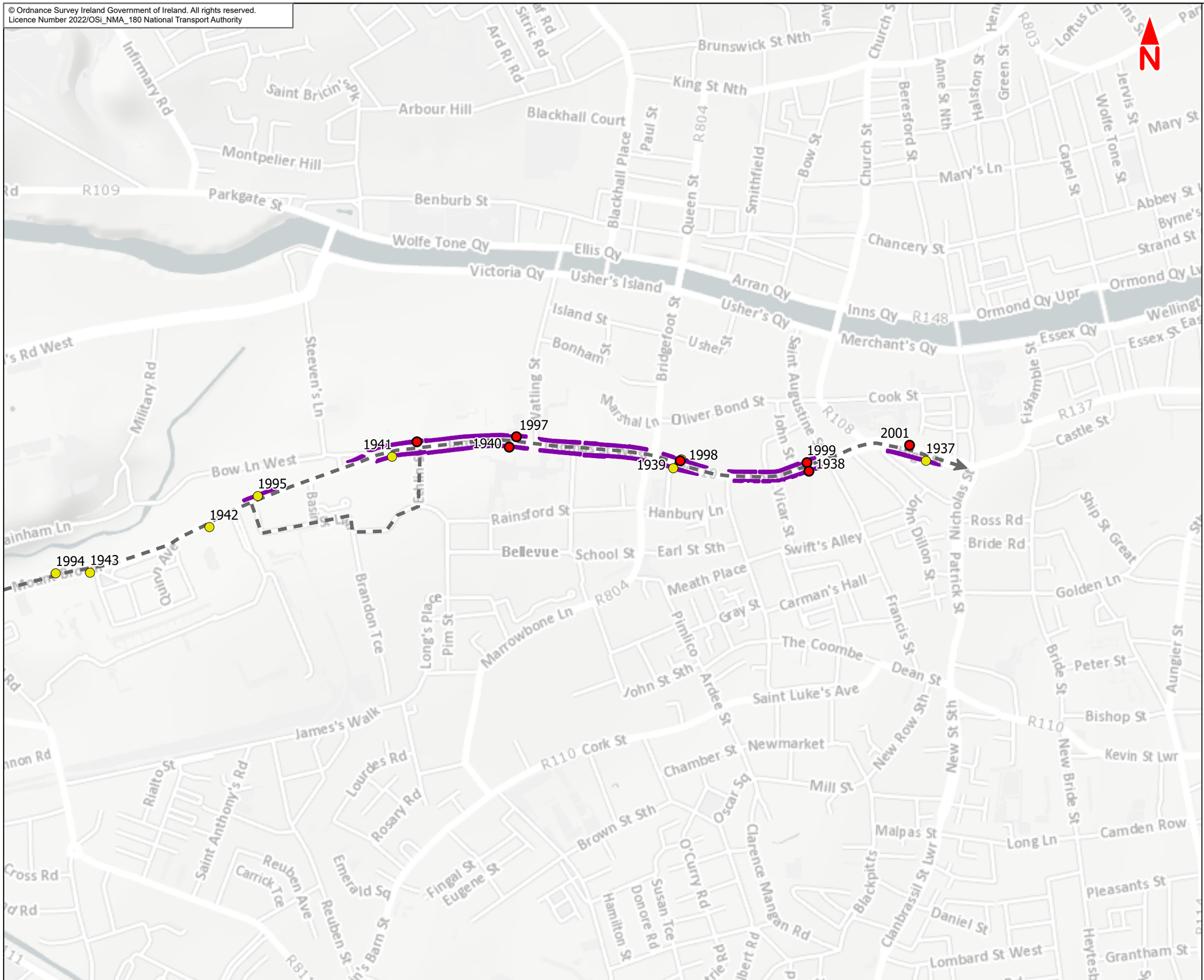

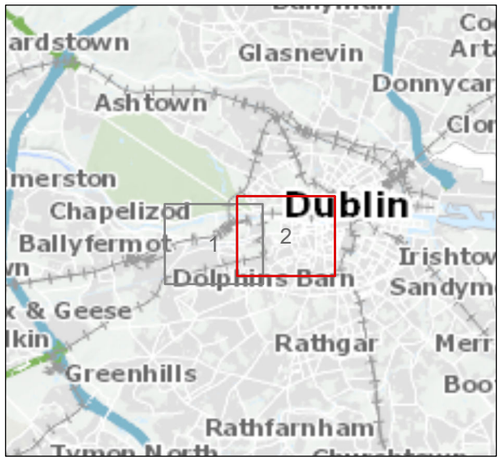

Legend :

Section 3

Sarsfield Road to City Centre

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

Note 1: Facilities contained within the Liffey Valley to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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0 75 150 225 300 375 m

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

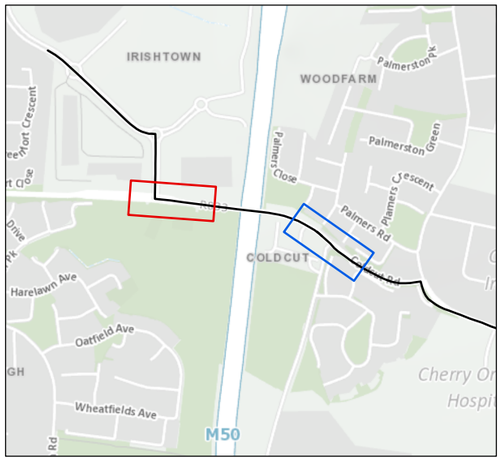
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.5c
Baseline Bus Facilities
Liffey Valley to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0406	2 of 2	A	M01

6.6
Aerial Views of Key Junctions

A) R833 Coldcut Road / Fonthill Road Junction

B) R833 Coldcut Road / Cloverhill Road Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R833 Coldcut Road / Fonthill Road Junction
- B) R833 Coldcut Road / Cloverhill Road Junction

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0 6 12 18 24 30 m

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

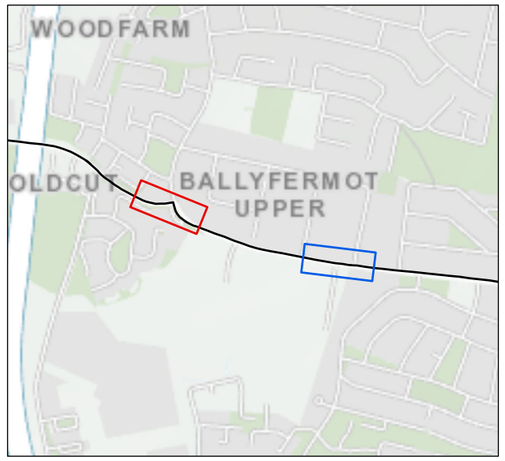
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0501	1 of 11	A	M01

A) R833 Coldcut Road / R833 Ballyfermot Road Junction

B) R833 Ballyfermot Road / Cherry Orchard Football Club Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R833 Coldcut Road / R833 Ballyfermot Road Junction
- B) R833 Ballyfermot Road / Cherry Orchard Football Club Junction

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0 6 12 18 24 30 m

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Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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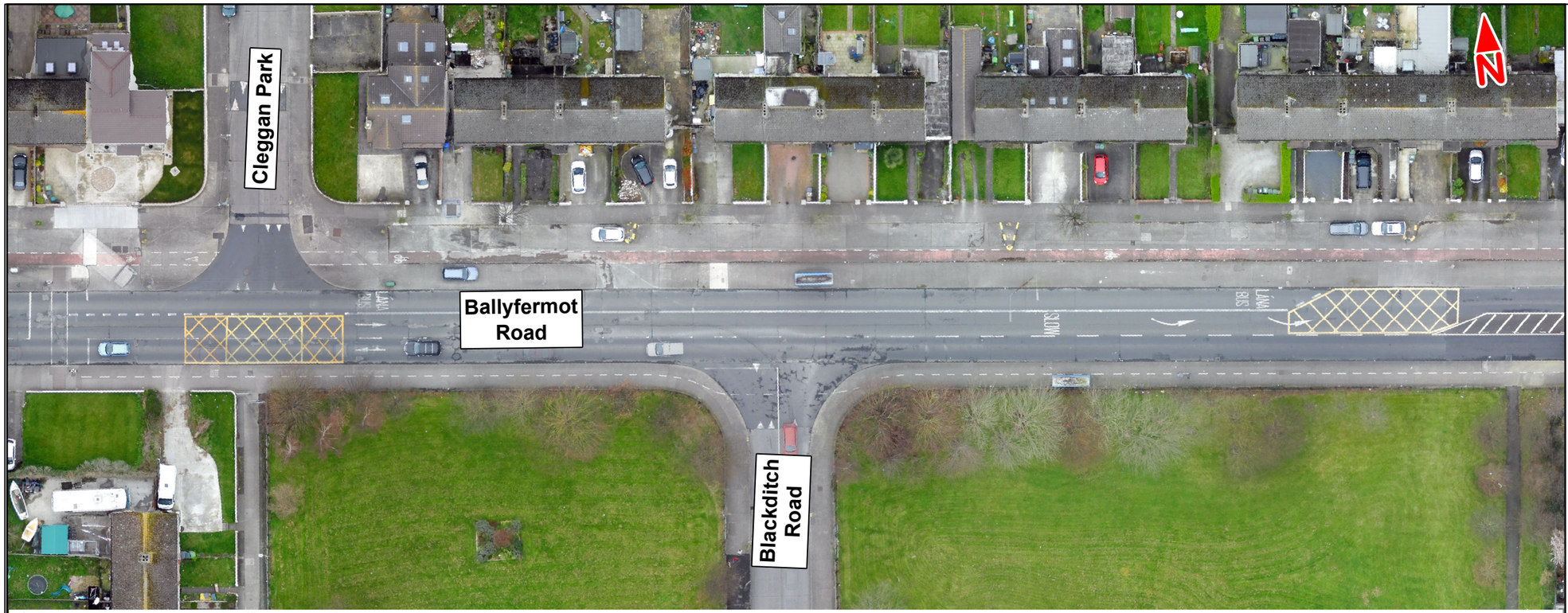
Project Code	Originator Code	QMS Code
BCIDE	JAC	

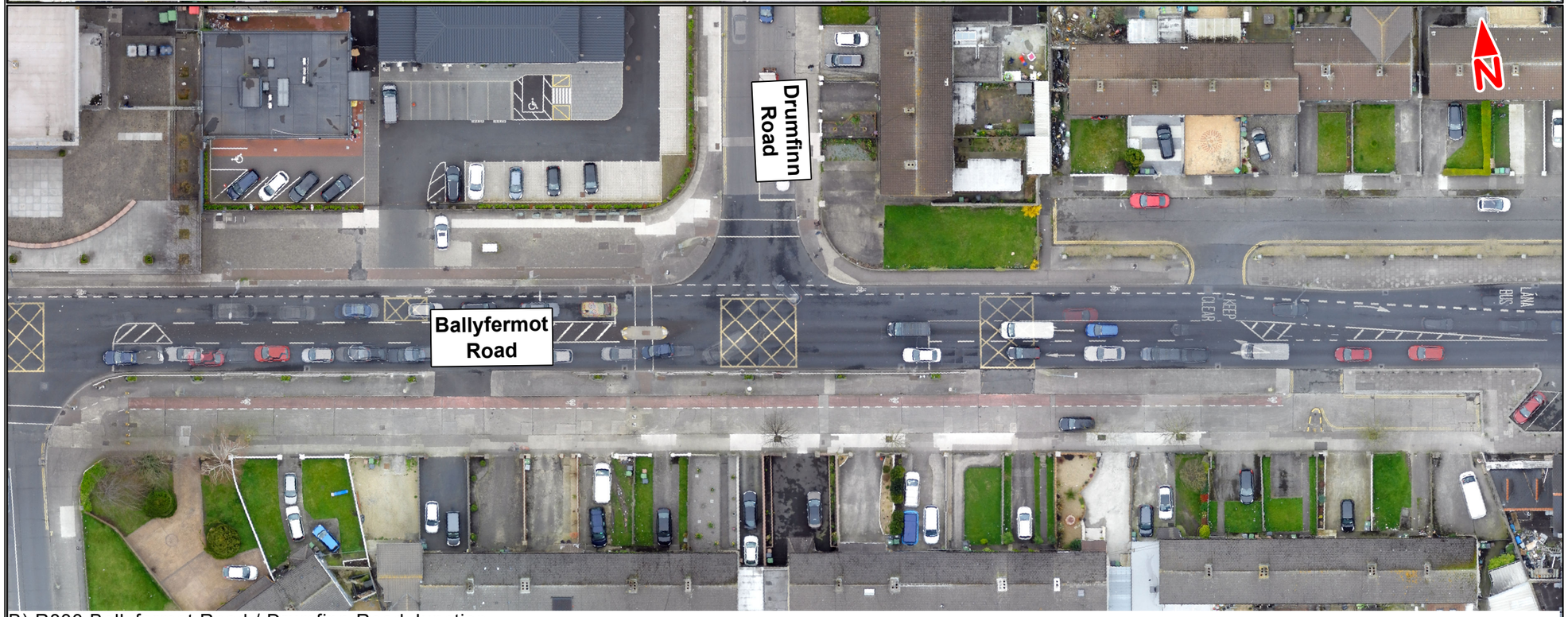
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

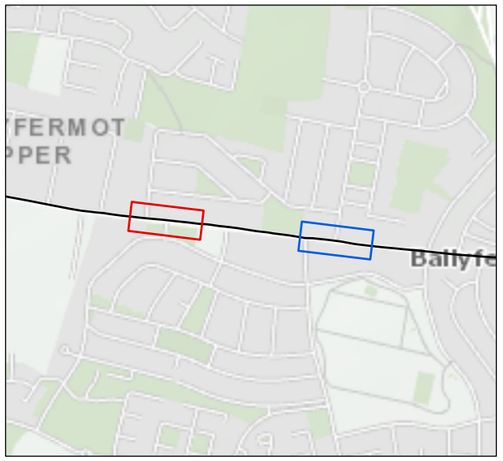
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0502	2 of 11	A	M01



A) Priority Junctions with Cleggan Park and Blackditch Road



B) R833 Ballyfermot Road / Drumfinn Road Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) Priority Junctions with Cleggan Park and Blackditch Road
- B) R833 Ballyfermot Road / Drumfinn Road Junction

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/06/2022	1:600	KJ	GM	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

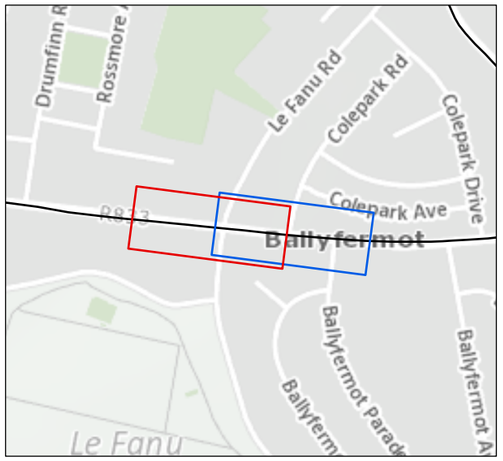
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0503	3 of 11	A	M01

A) R833 Ballyfermot Road / Le Fanu Road Junction

B) R833 Ballyfermot Road / Colepark Avenue Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R833 Ballyfermot Road / Le Fanu Road Junction
- B) R833 Ballyfermot Road / Colepark Avenue Junction

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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	Jun 2022	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

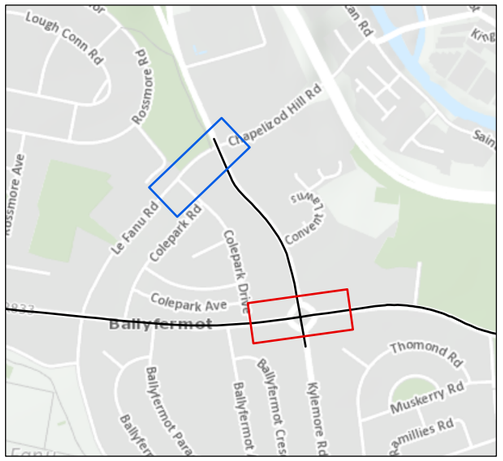
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0504	4 of 11	A	M01

A) R833 Ballyfermot Road / R112 Kylemore Road Junction

B) R112 Kylemore Road / Chapelizod Hill Road / Le Fanu Road Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R833 Ballyfermot Road / R112 Kylemore Road Junction
- B) R112 Kylemore Road / Chapelizod Hill Road / Le Fanu Road Junction

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Consultant: Jacobs ARUP SYSTRA

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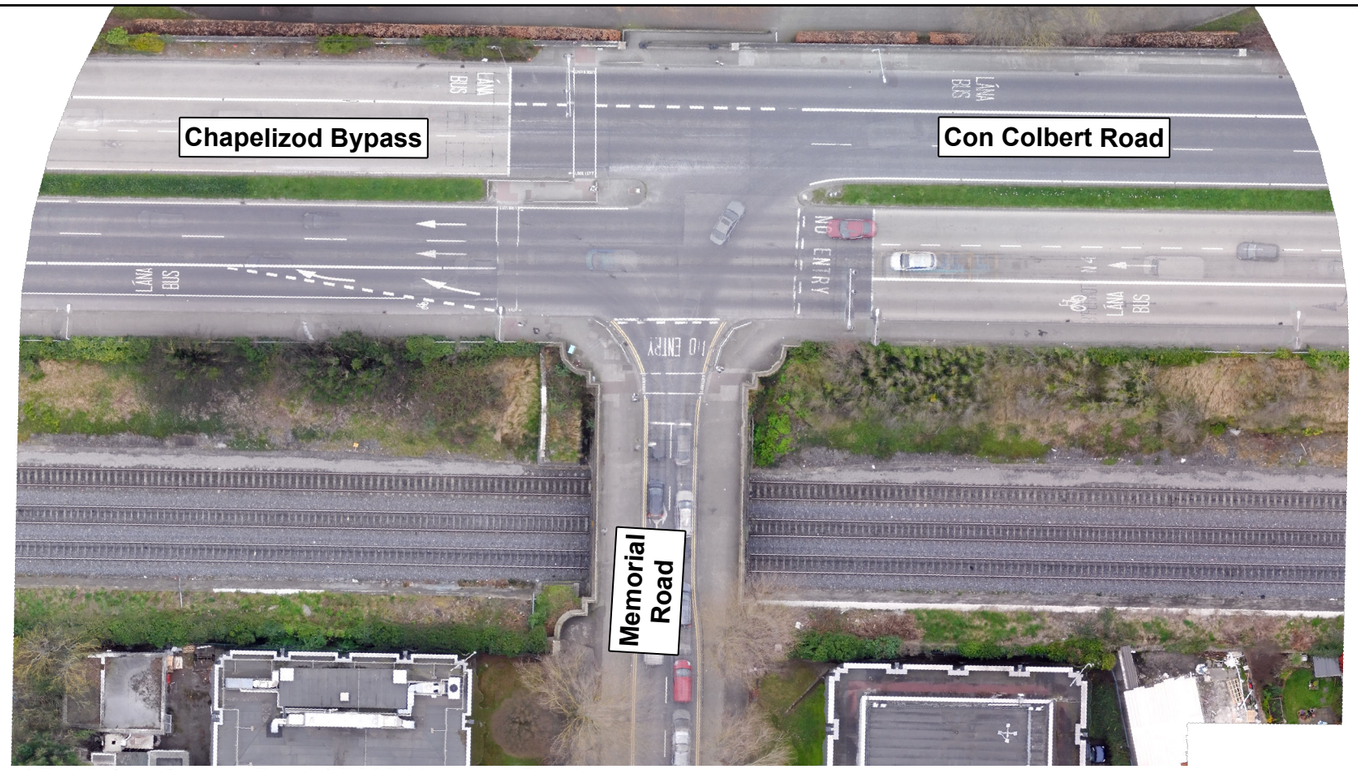
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

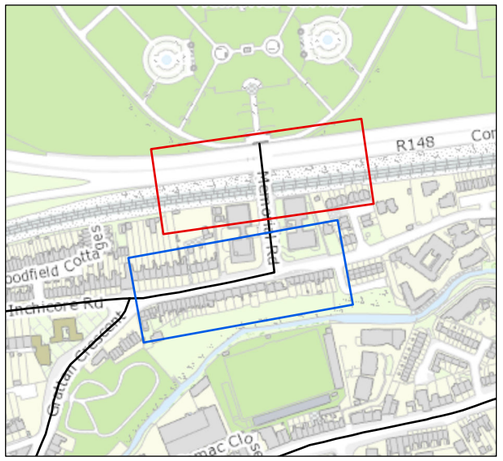
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0505	5 of 11	A	M01



A) R148 Chapelizod Bypass / R148 Con Colbert Road / R839 Memorial Road

B) R839 Inchicore Road / R839 Memorial Road Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R148 Chapelizod Bypass / R148 Con Colbert Road / R839 Memorial Road
- B) R839 Inchicore Road / R839 Memorial Road Junction

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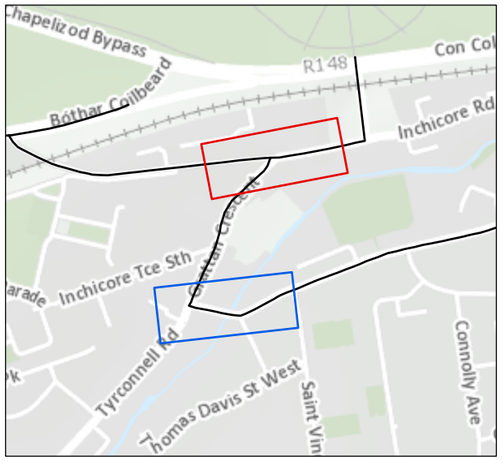
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0506	6 of 11	A	M01

A) R839 Inchicore Road / R839 Grattan Crescent / R833 Sarsfield Road Junction

B) R839 Grattan Crescent / R810 Emmet Road / R810 Tyrconnell Road Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R839 Inchicore Road / R839 Grattan Crescent / R833 Sarsfield Road Junction
- B) R839 Grattan Crescent / R810 Emmet Road / R810 Tyrconnell Road Junction

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Consultant: Jacobs ARUP SYSTRA

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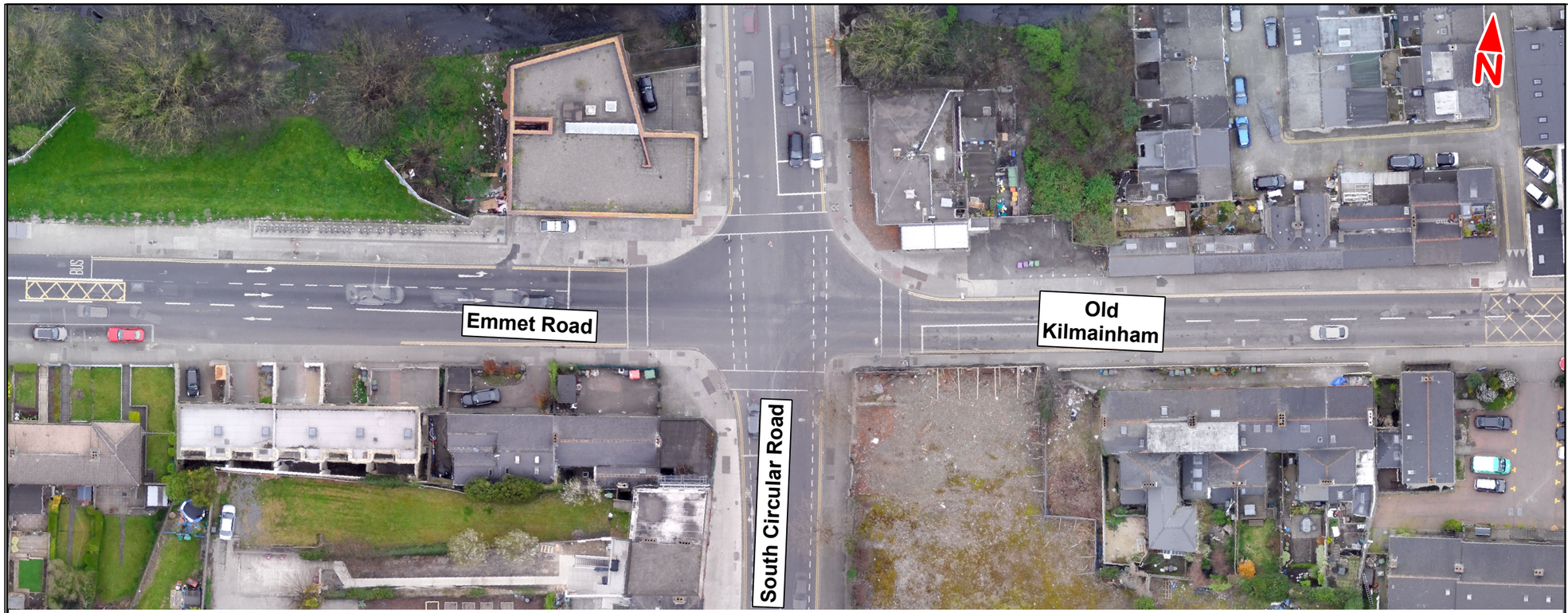
Project Code	Originator Code	QMS Code
BCIDE	JAC	

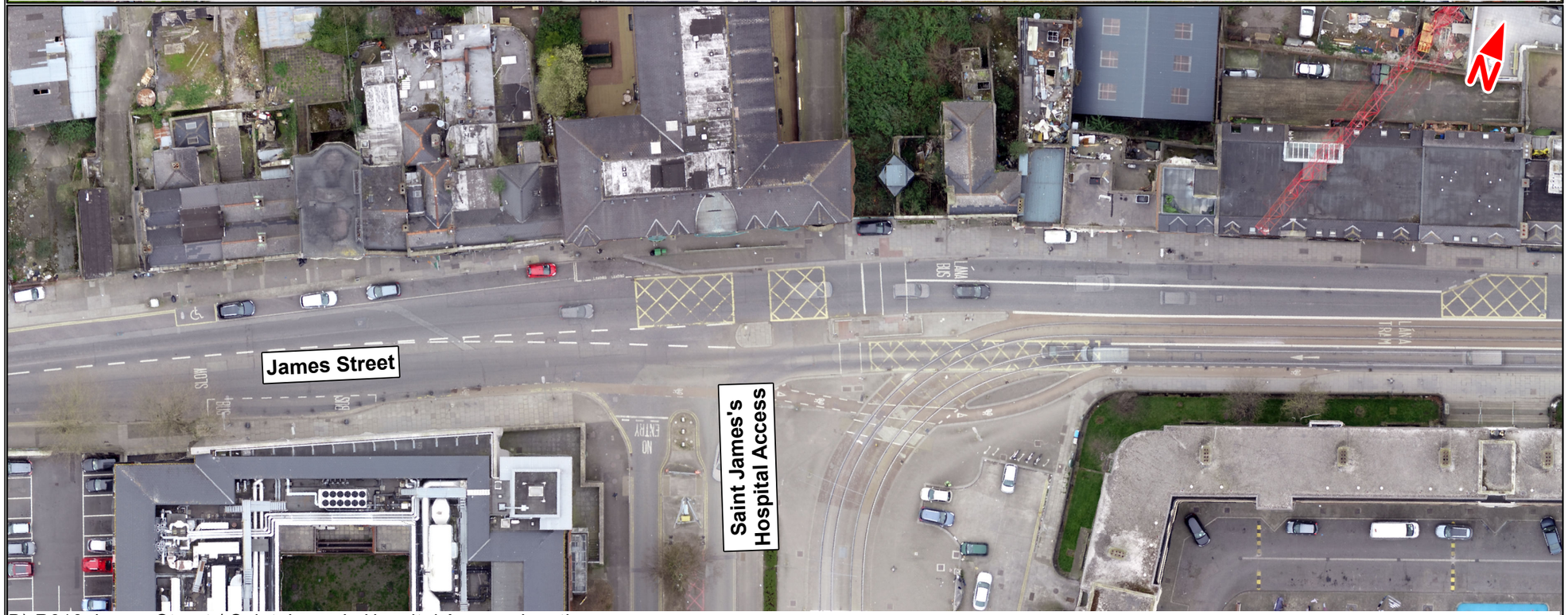
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

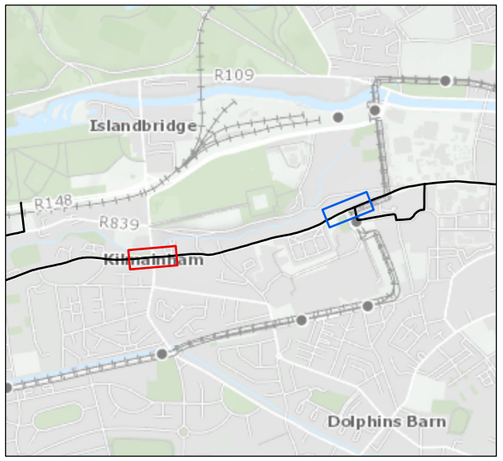
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0507	7 of 11	A	M01



A) R810 Emmet Road / R811 South Circular Road / R810 Old Kilmainham



B) R810 James Street / Saint James's Hospital Access Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R810 Emmet Road / R811 South Circular Road / R810 Old Kilmainham
- B) R810 James Street / Saint James's Hospital Access Junction

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Consultant: Jacobs ARUP SYSTRA

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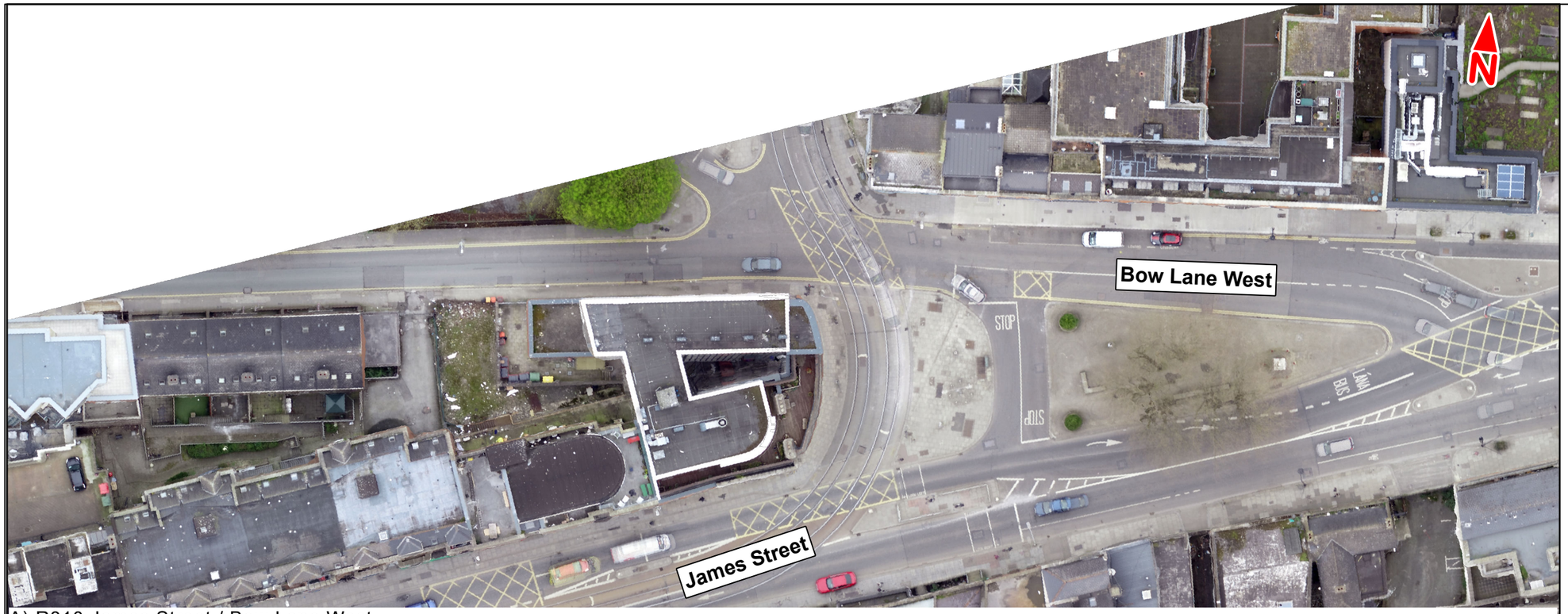
Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

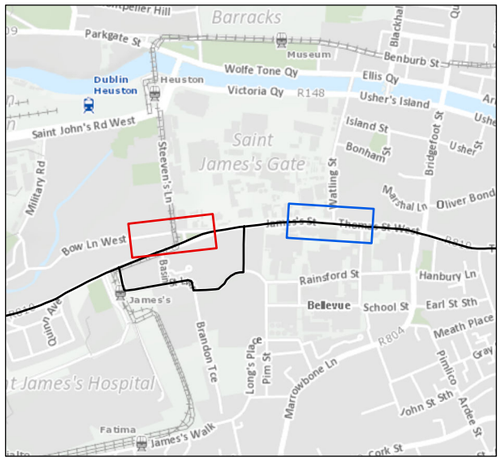
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0508	8 of 11	A	M01



A) R810 James Street / Bow Lane West

B) R810 James Street / Watling Street / R810 Thomas Street Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R810 James Street / Bow Lane West
- B) R810 James Street / Watling Street / R810 Thomas Street Junction

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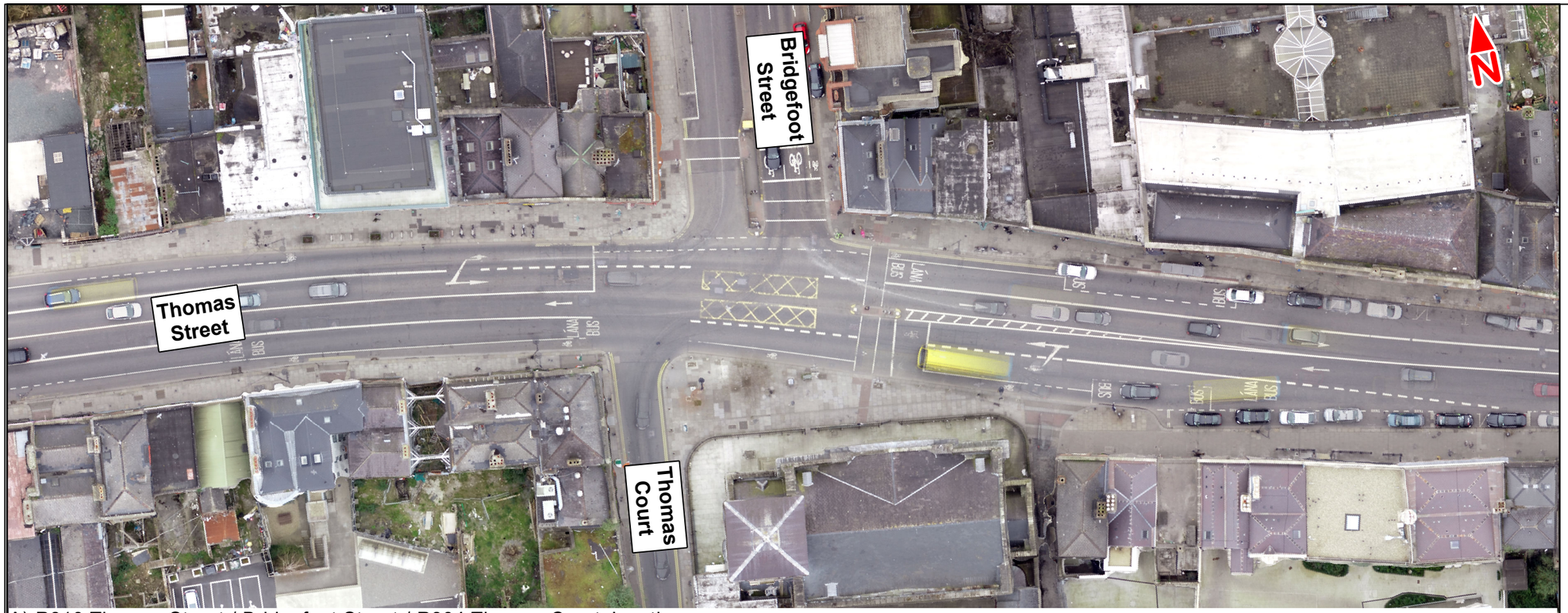
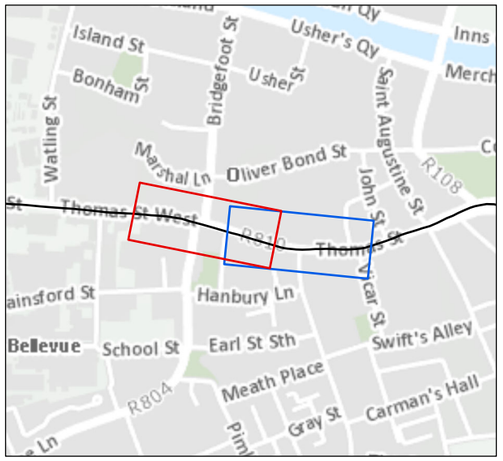
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0509	9 of 11	A	M01



A) R810 Thomas Street / Bridgefoot Street / R804 Thomas Court Junction

B) R810 Thomas Street / R804 Meath Street Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R810 Thomas Street / Bridgefoot Street / R804 Thomas Court Junction
- B) R810 Thomas Street / R804 Meath Street Junction

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BCIDE	JAC	

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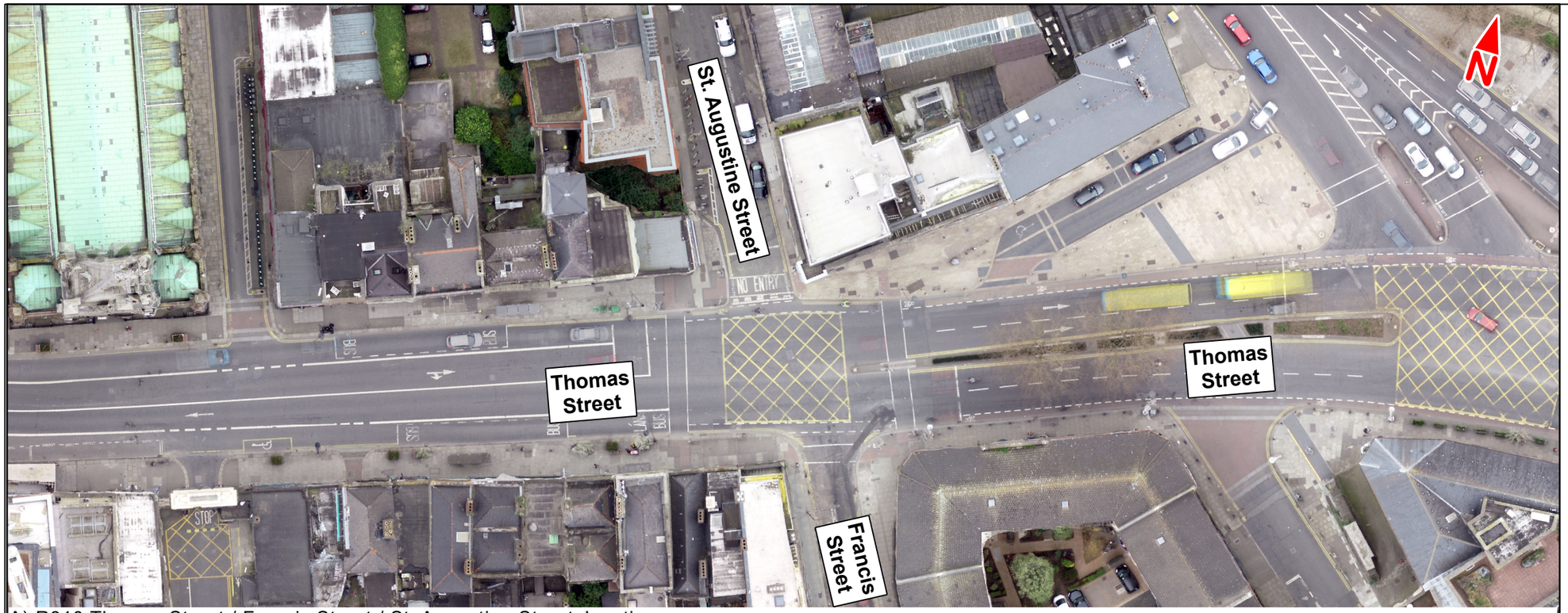
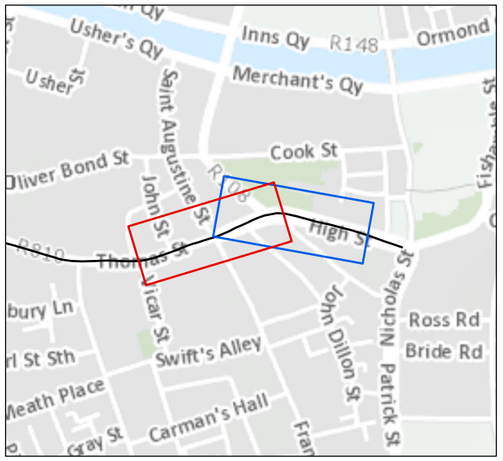
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0510	10 of 11	A	M01



A) R810 Thomas Street / Francis Street / St. Augustine Street Junction

B) R810 Thomas Street / R108 High Street Junction



Legend

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R810 Thomas Street / Francis Street / St. Augustine Street Junction
- B) R810 Thomas Street / R108 High Street Junction

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0 6 12 18 24 30 m

BAR SCALE

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	Jun 2022	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/06/2022	1:600	KJ	GM	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
Liffey Valley to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0511	11 of 11	A	M01

6.7
Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour

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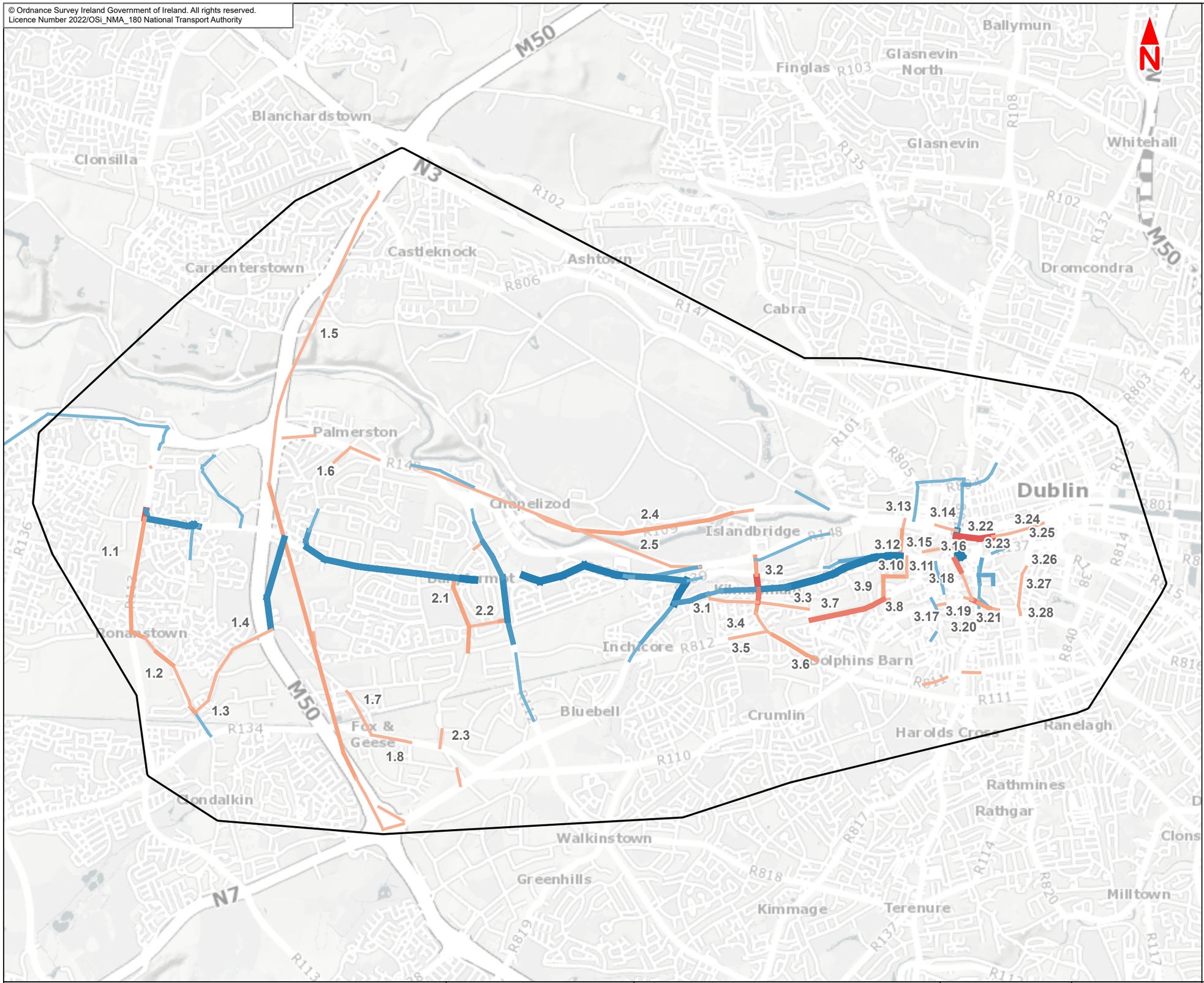

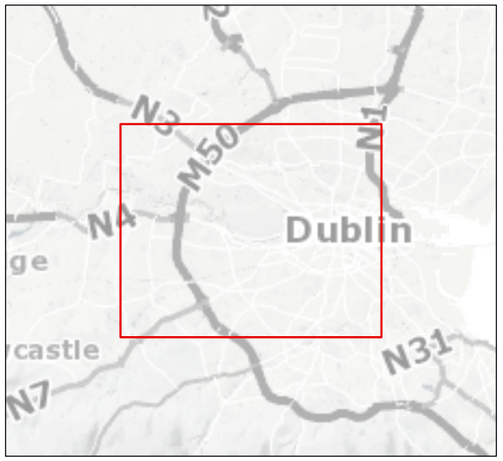

Legend :

- Indirect Study Area

Combined Flow Difference (Passenger Car Unit)

- < -1000
- -1000 to -800
- -800 to -600
- -600 to -400
- -400 to -300
- -300 to -200
- -200 to -100
- Other network links
- 100 to 200
- 200 to 300
- 300 to 400
- 400 to 600
- 600 to 800
- 800 to 1000
- > 1000
- 1 Map ID

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0 0.4 0.8 1.2 1.6 2 km

BAR SCALE

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/04/2022	1:50 000	HCH	AM	GT
Project Code: BCIDE	Originator Code: JAC	QMS Code		

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Figure 6.7
Liffey Valley to City Centre Core Bus Corridor Scheme
Flow Difference on Road Links
2028 Opening Year
DoMinimum vs DoSomething
AM Peak Hour

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0004	1 of 1	A	M01

6.8
Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour

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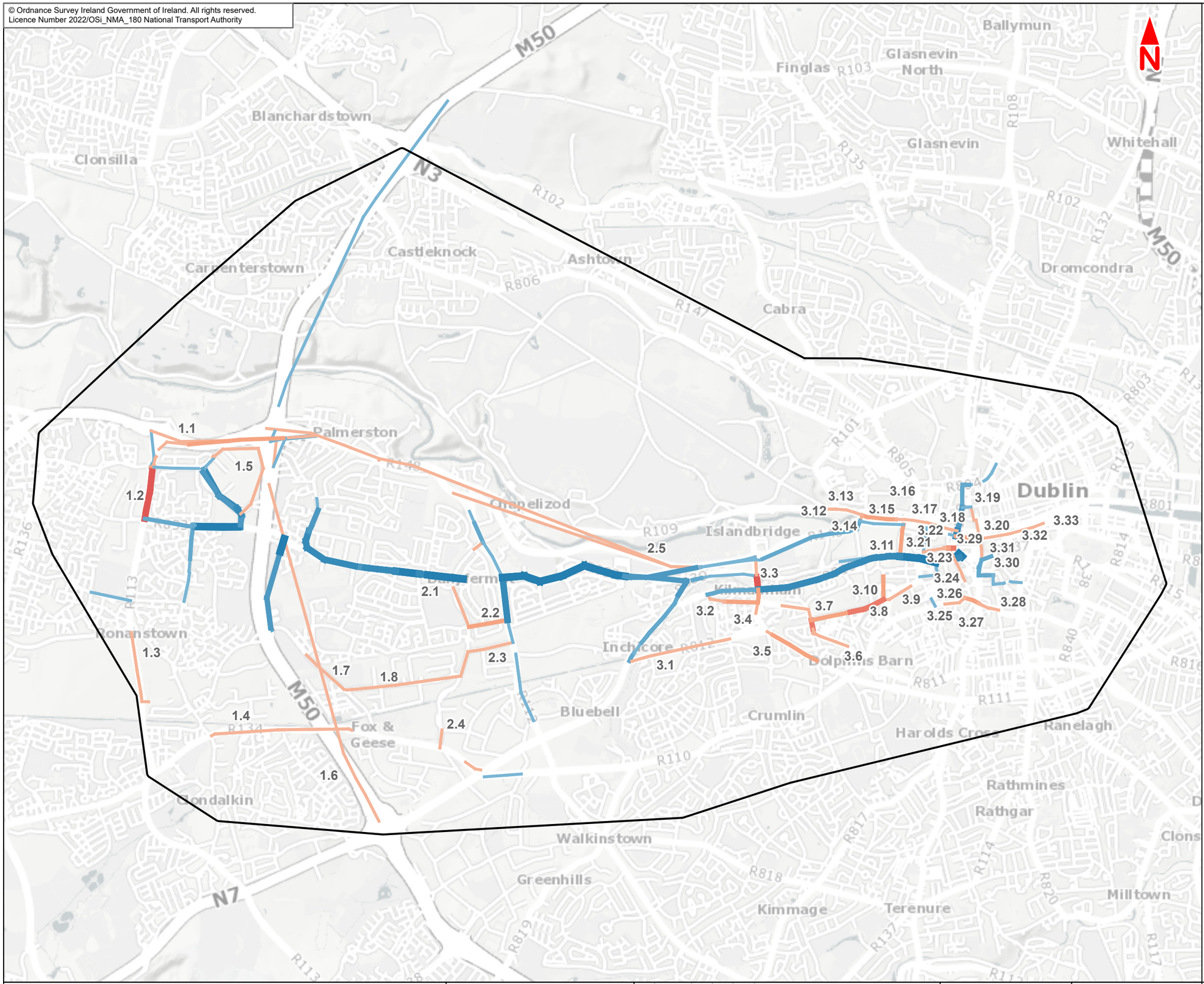

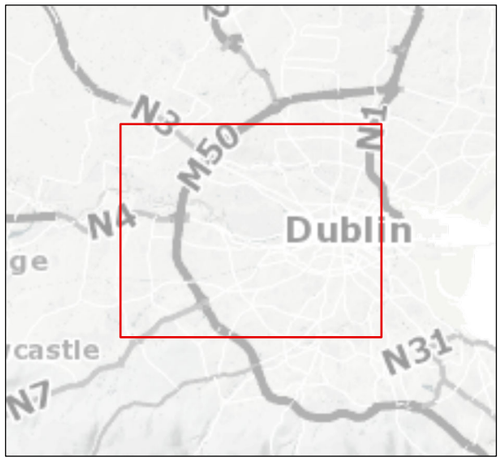

Legend :

Indirect Study Area

Combined Flow Difference (Passenger Car Unit)

- < -1000
- -1000 to -800
- -800 to -600
- -600 to -400
- -400 to -300
- -300 to -200
- -200 to -100
- Other network links
- 100 to 200
- 200 to 300
- 300 to 400
- 400 to 600
- 600 to 800
- 800 to 1000
- > 1000

1 Map ID

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0 0.4 0.8 1.2 1.6 2 km

BAR SCALE

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M01	Apr 2022	HCH	AM	GT	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/04/2022	1:50 000	HCH	AM	GT

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Figure 6.8
Liffey Valley to City Centre Core Bus Corridor Scheme
Flow Difference on Road Links
2028 Opening Year
DoMinimum vs DoSomething
PM Peak Hour

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0005	1 of 1	A	M01

6.9
Volume/Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour

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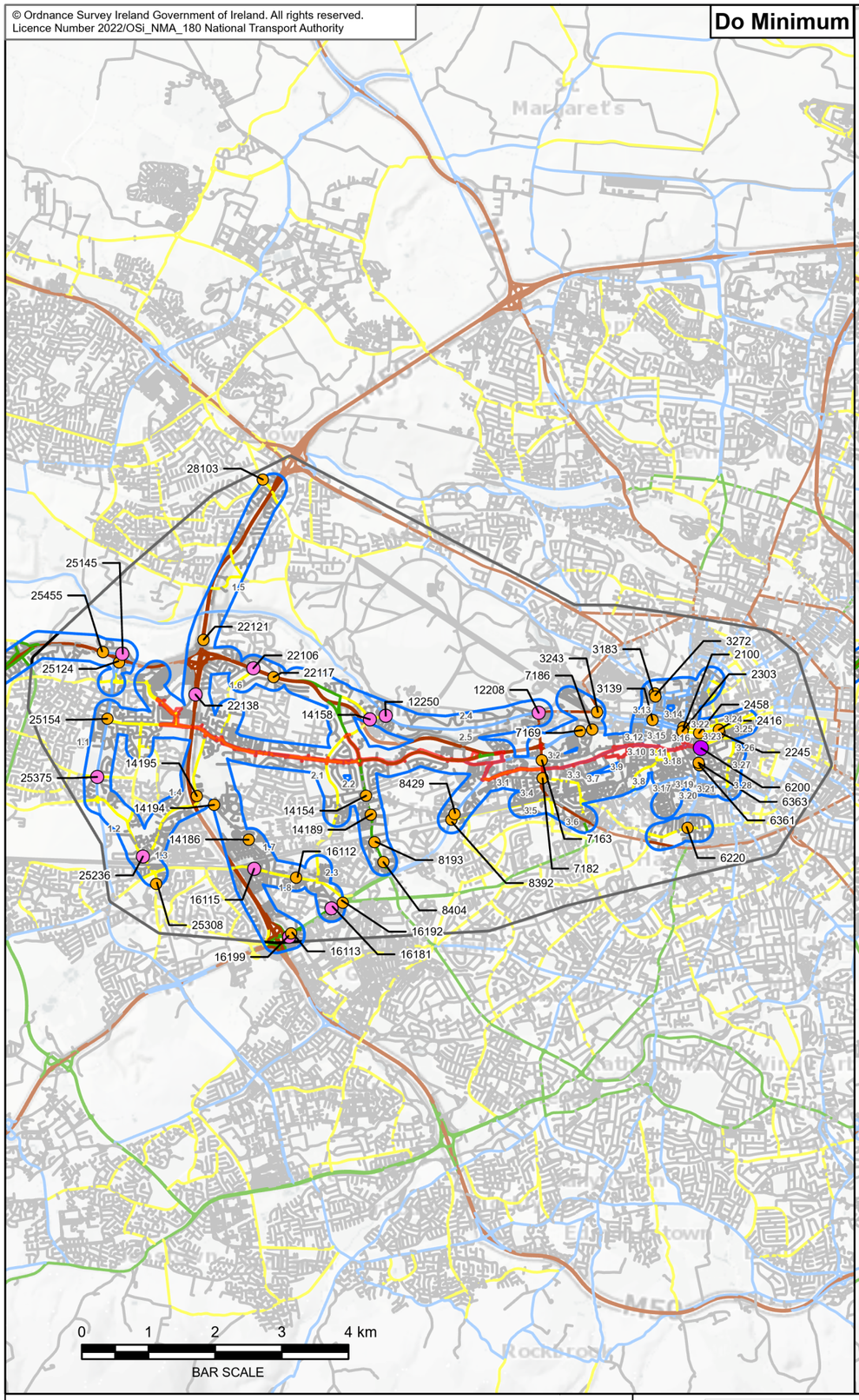

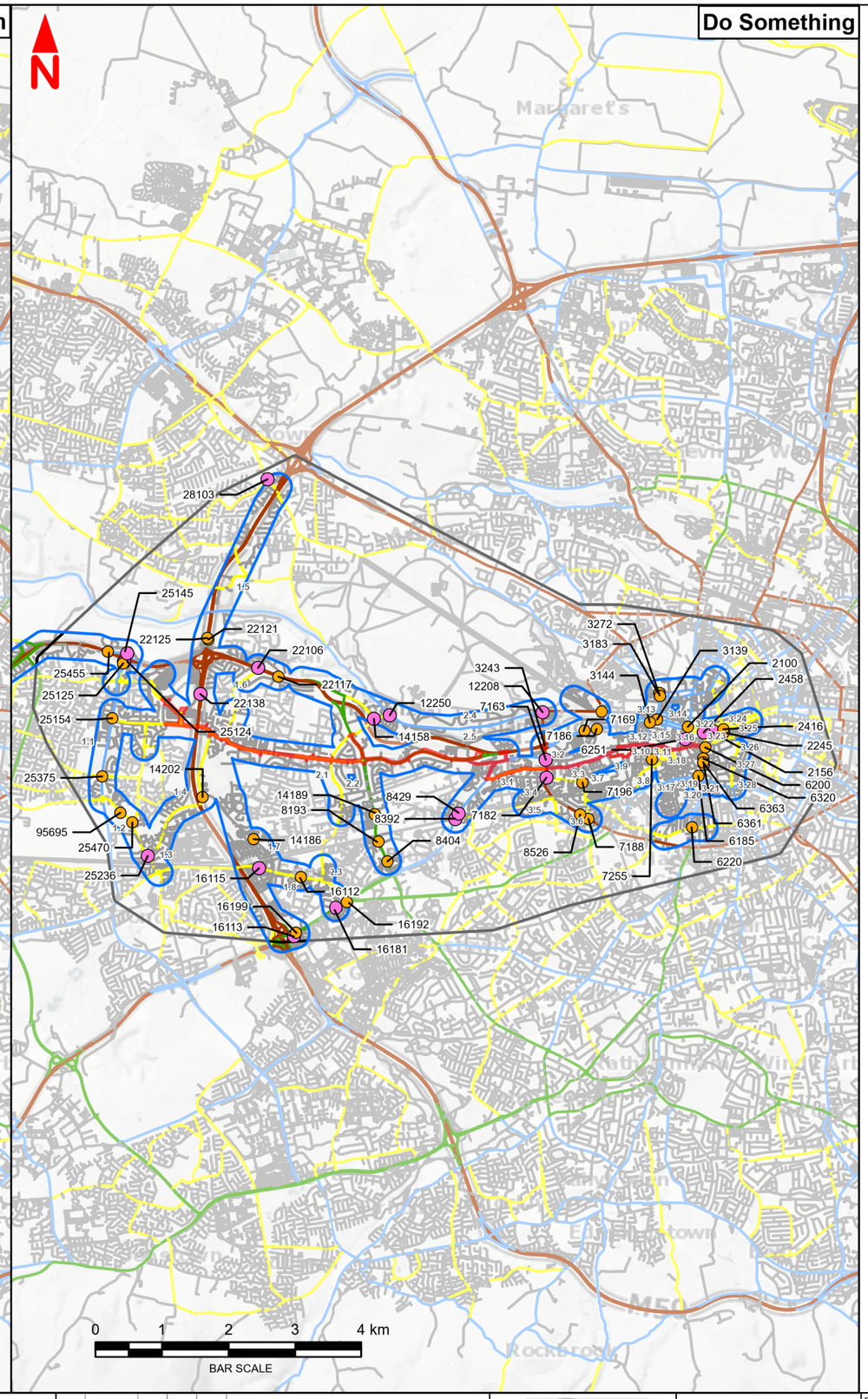

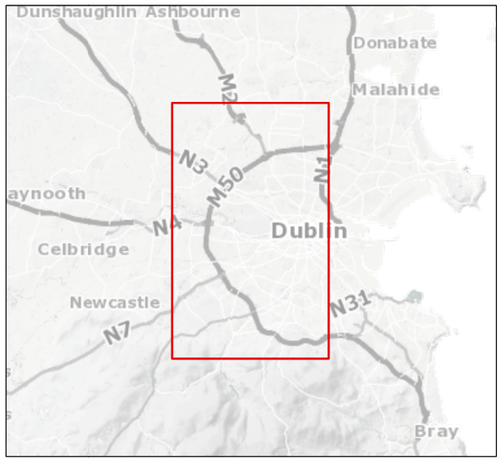

Legend :

- Direct Study Area
- Indirect Study Area
- Area of Influence

V / C Ratios

- 85% - 100%
- 100% - 115%
- > 115%

Existing Road Category

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

17162 Junction Node ID

1 Map ID

0 1 2 3 4 km
BAR SCALE

0 1 2 3 4 km
BAR SCALE

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/06/2022	1:80 000	HCH	AM	GT

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Figure 6.9
Liffey Valley to City Centre Core Bus Corridor Scheme
Volume / Capacity Ratios
2028 Opening Year
DoMinimum vs DoSomething
AM Peak Hour

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0006	1 of 1	A	M01

6.10
Volume/Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour

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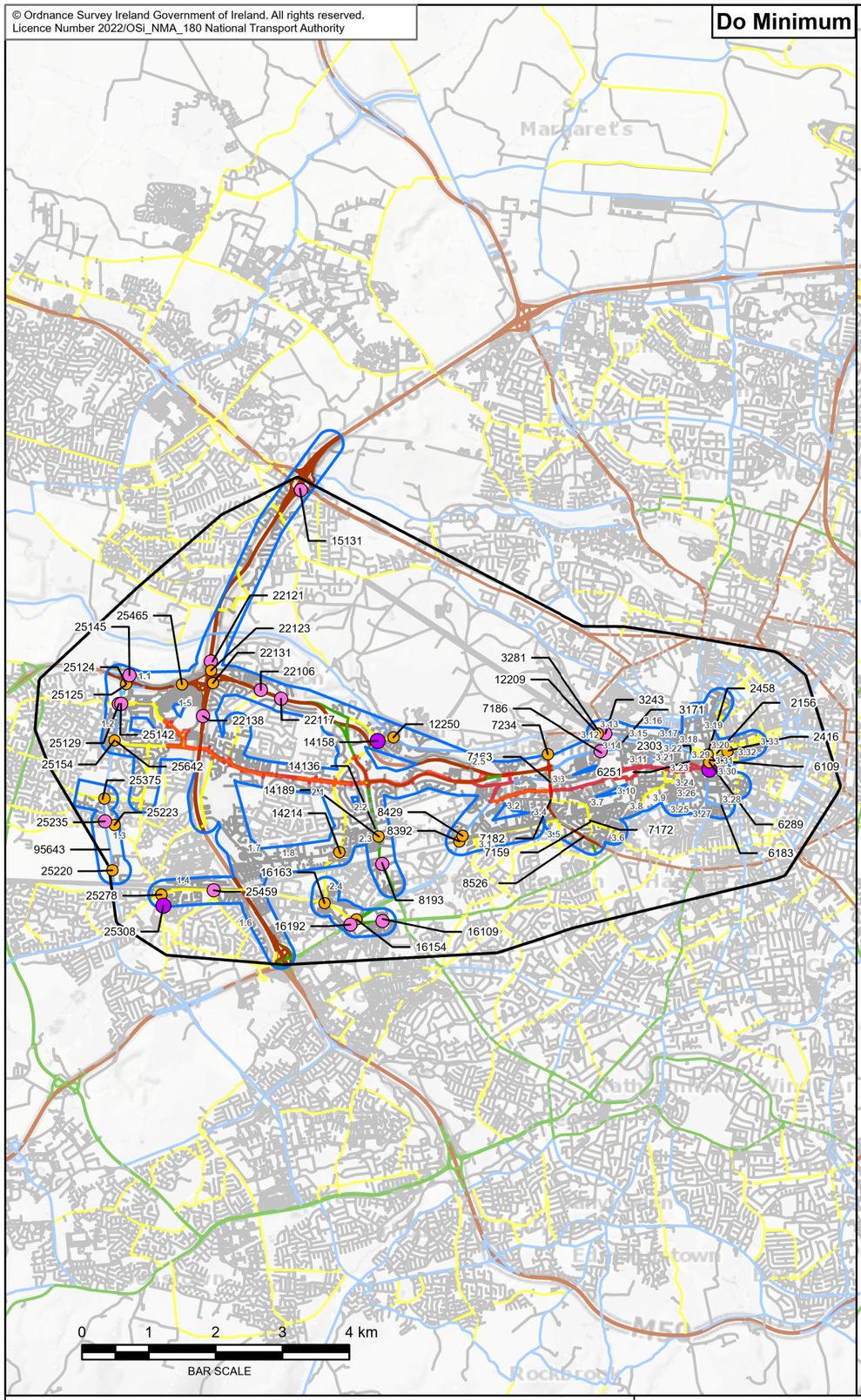

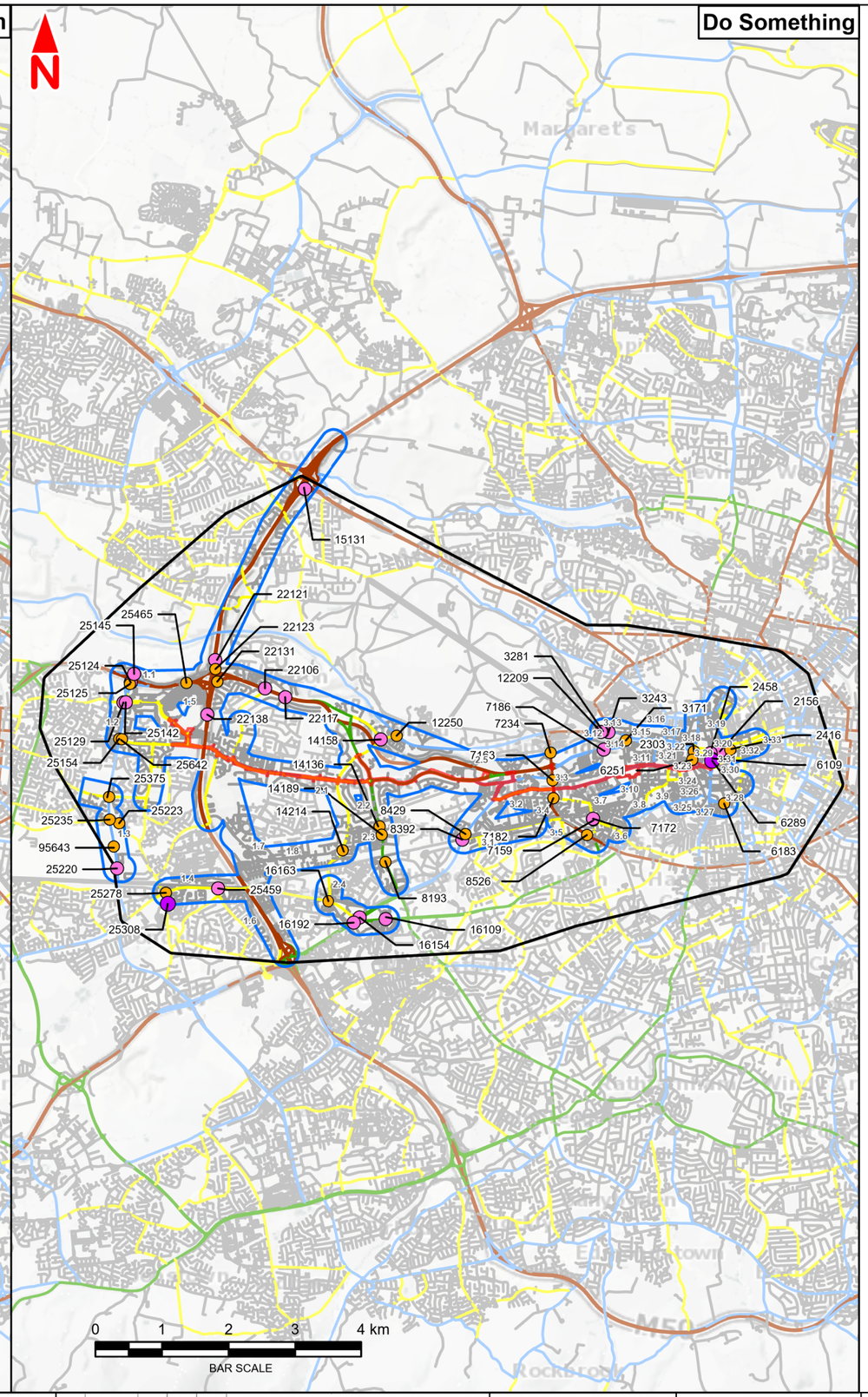

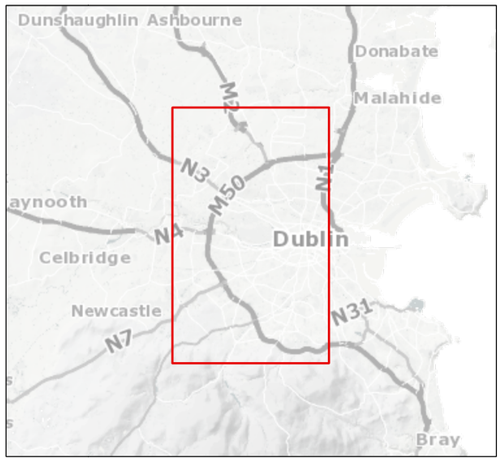

Legend :

- Direct Study Area
- Area of Influence
- Indirect Study Area

V / C Ratios

- 85% - 100%
- 100% - 115%
- > 115%

Existing Road Category

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

17162 Junction Node ID

1 Map ID

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Rev	Date	Drn	Chk'd	App'd	Description
M01	Jun 2022	HCH	AM	GT	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/06/2022	1:80 000	HCH	AM	GT

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Figure 6.10
Liffey Valley to City Centre Core Bus Corridor Scheme
Volume / Capacity Ratios
2028 Opening Year
DoMinimum vs DoSomething
PM Peak Hour

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0007	1 of 1	A	M01

6.11
Volume/Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
AM Peak Hour

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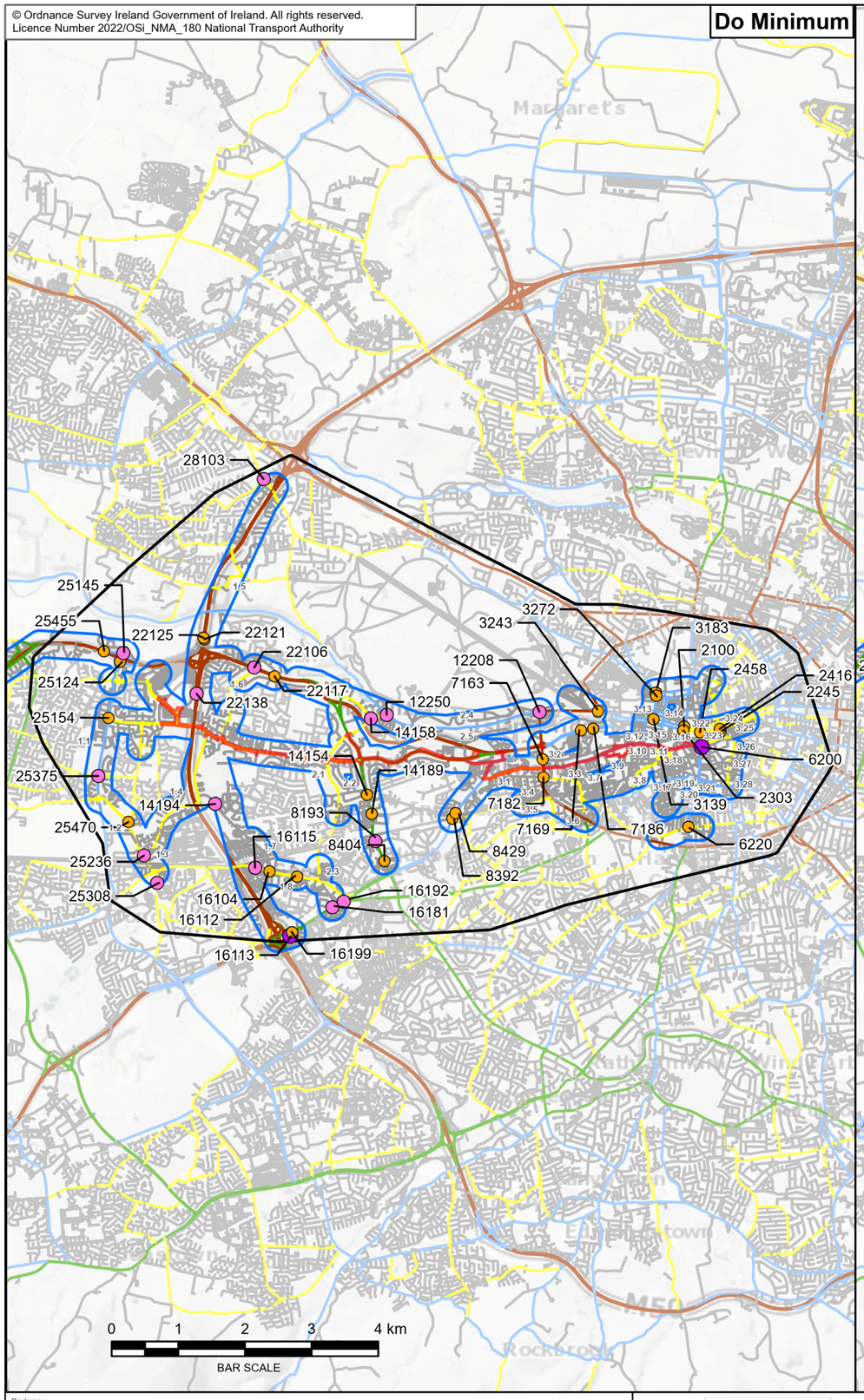

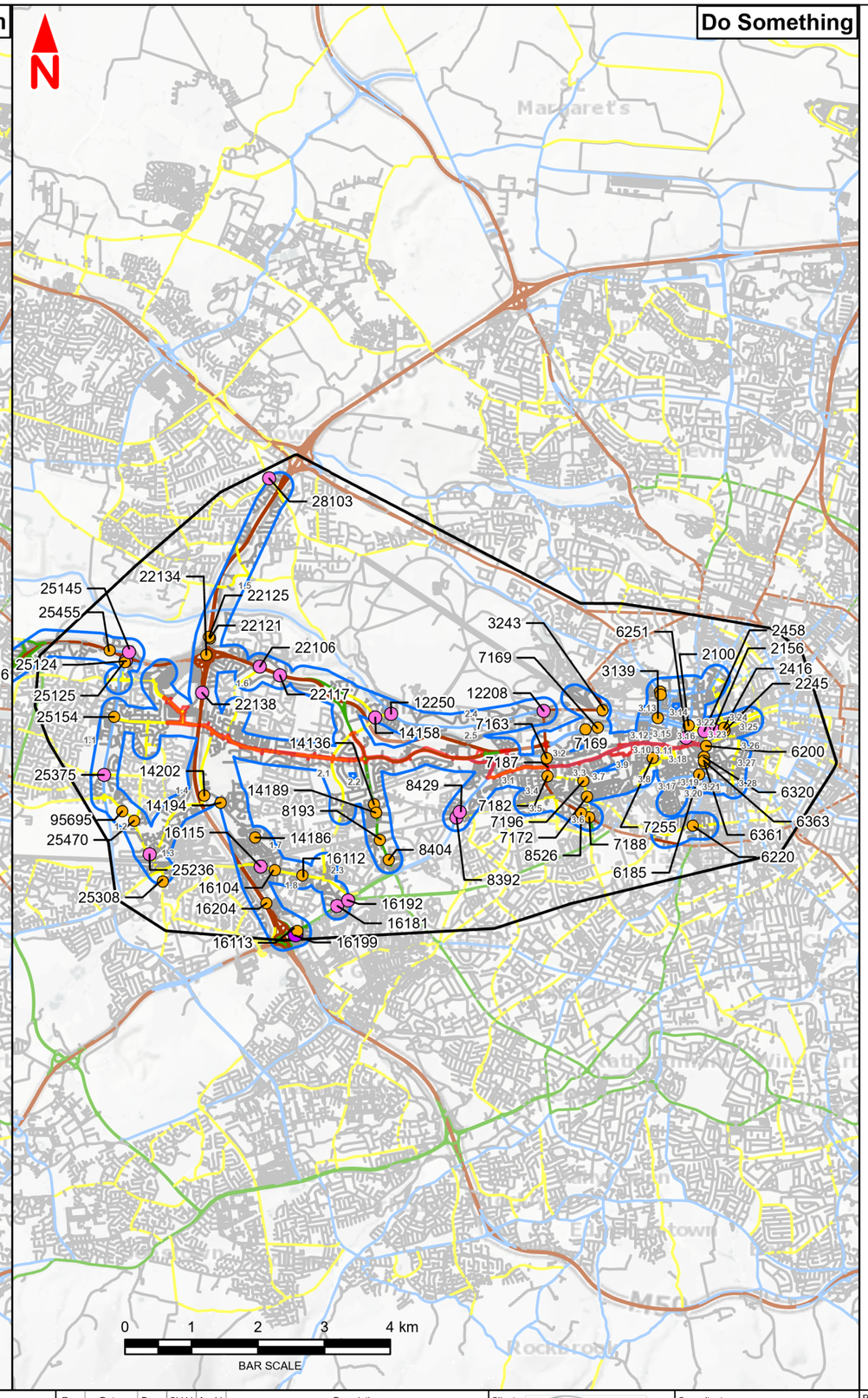

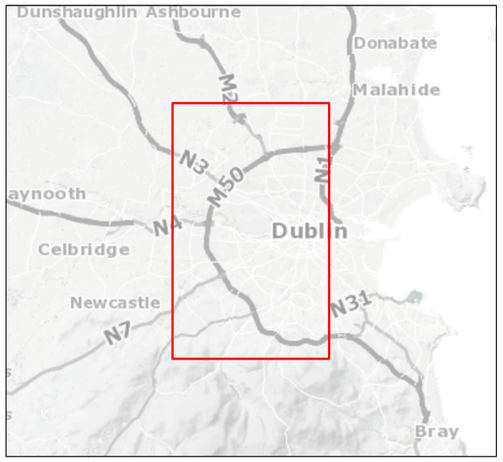

Legend :

- Direct Study Area
- Indirect Study Area

V / C Ratios

- 85% - 100%
- 100% - 115%
- > 115%

Existing Road Category

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

17162 Junction Node ID

1 Map ID

0 1 2 3 4 km
BAR SCALE

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Figure 6.11
Liffey Valley to City Centre Core Bus Corridor Scheme
Volume / Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
AM Peak Hour

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0008	1 of 1	A	M01

6.12
Volume/Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
PM Peak Hour

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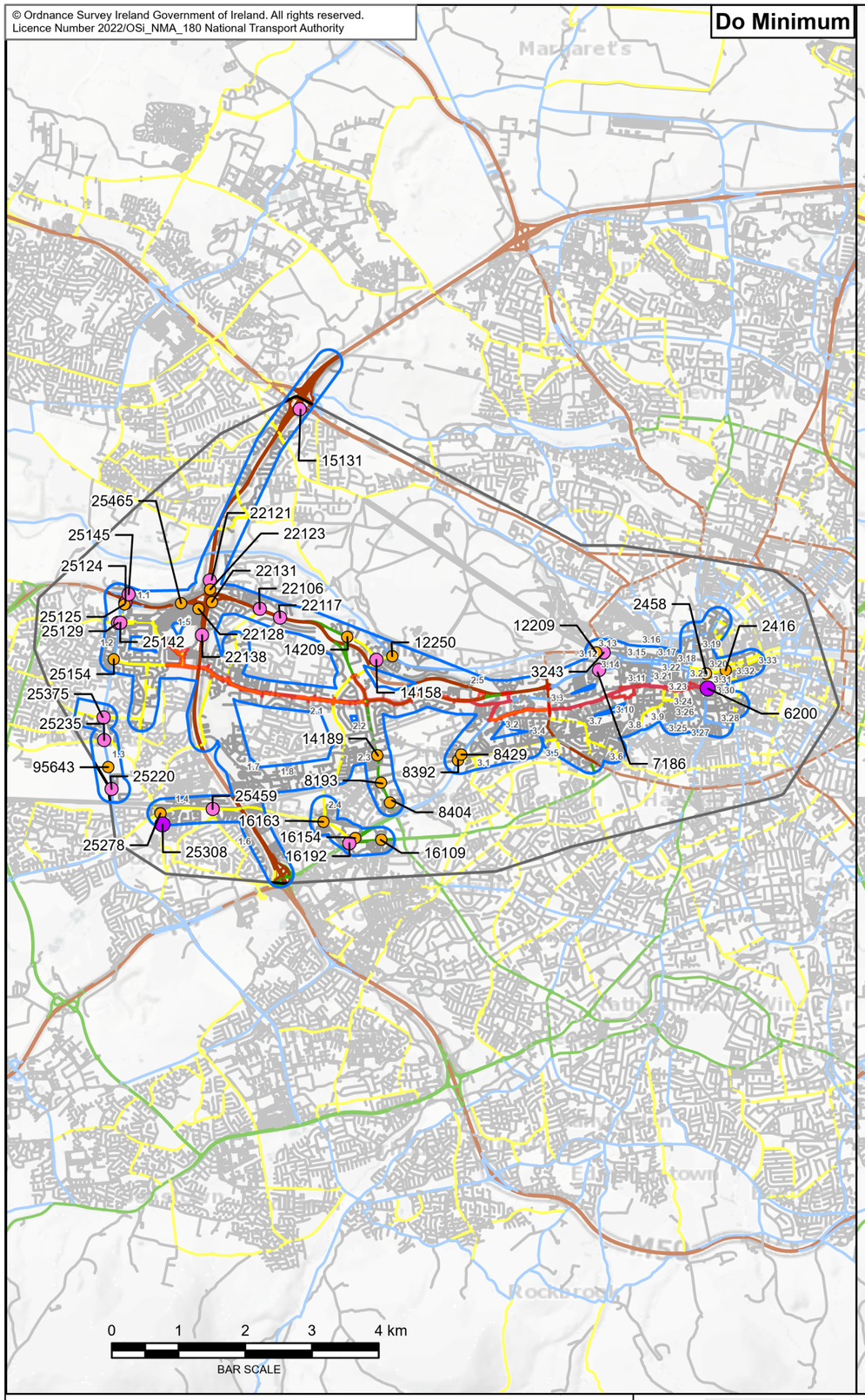

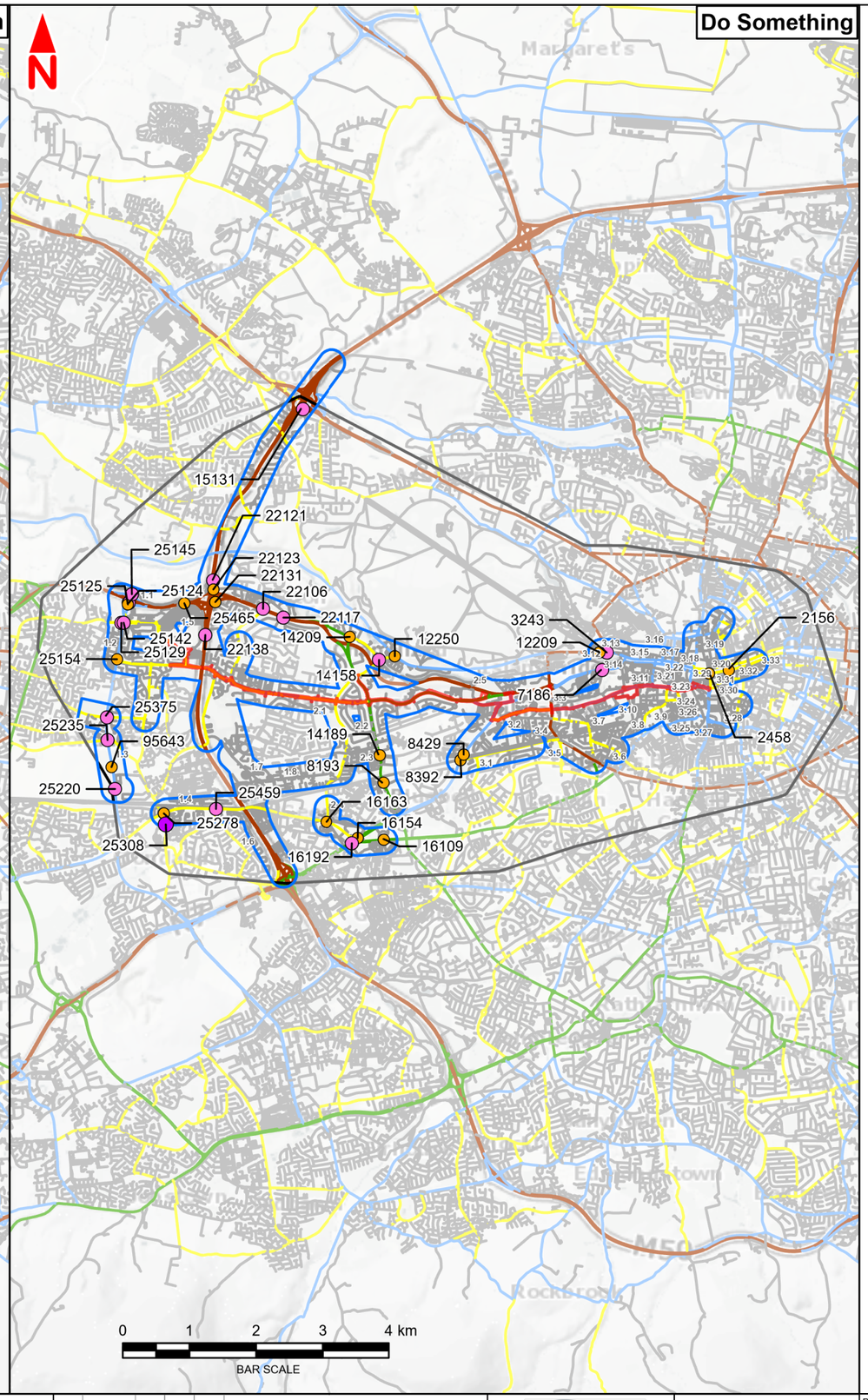

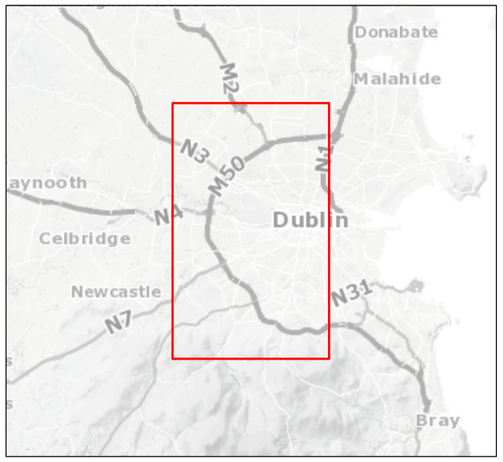

Legend :

- Direct Study Area
- Indirect Study Area
- Area of Influence

V / C Ratios

- 85% - 100%
- 100% - 115%
- > 115%

Existing Road Category

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

17162 Junction Node ID

1 Map ID

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	Jun 2022	HCH	AM	GT	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
27/06/2022	1:90 000	HCH	AM	GT

Project Code	Originator Code	QMS Code
BCIDE	JAC	

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Figure 6.12
Liffey Valley to City Centre Core Bus Corridor Scheme
Volume / Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
PM Peak Hour

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0009	1 of 1	A	M01