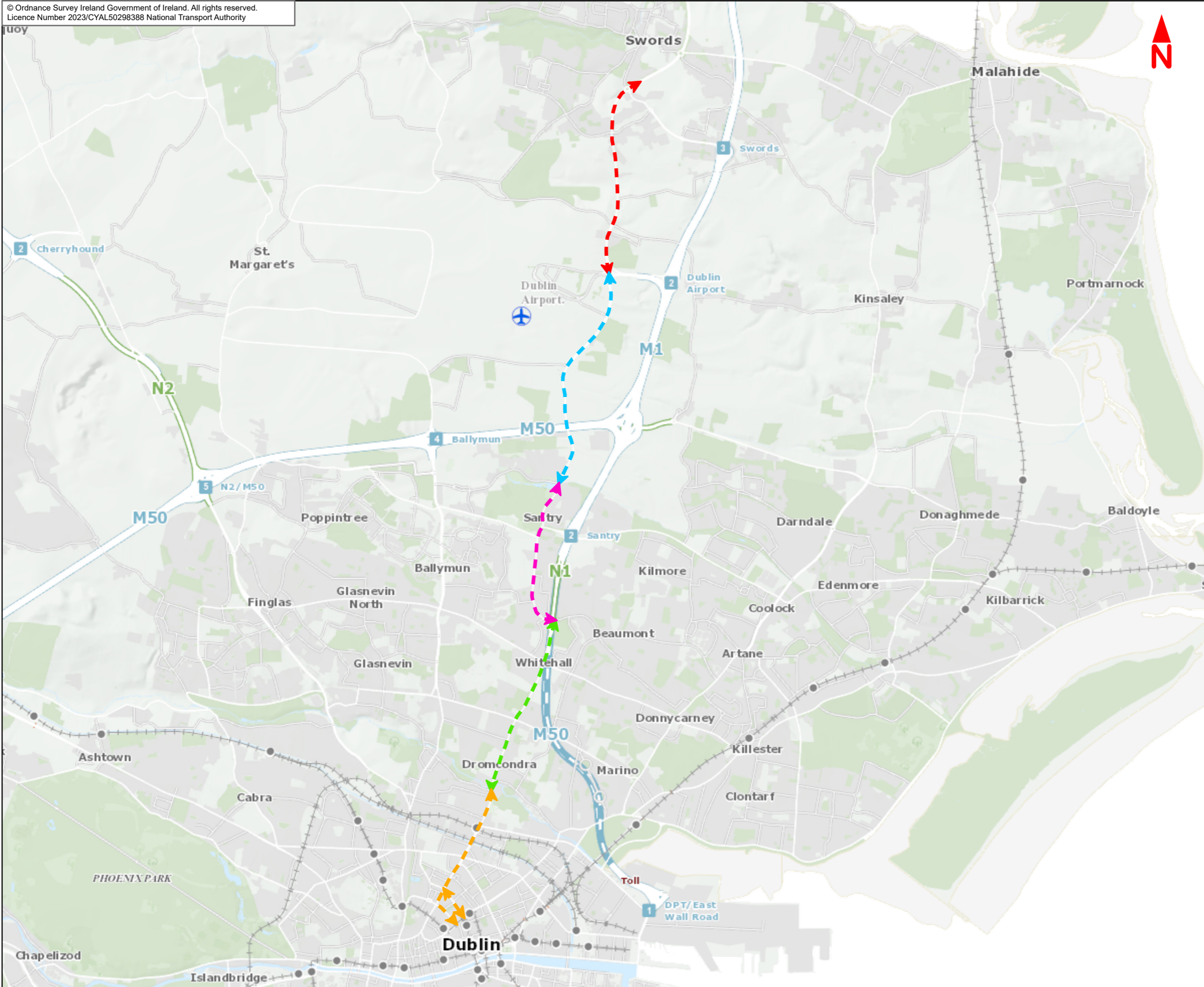




Appendix A6.1
Sub Appendix
Appendix 3 -
Maps

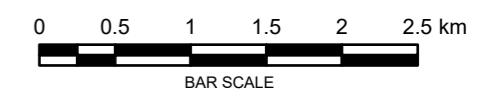
6.1 Proposed Scheme Extents





- Legend :**
- Section 1**
 Pinnock Hill to Airside Junction
 - Section 2**
 Airside Junction to Northwood Avenue
 - Section 3**
 Northwood Avenue to Shantalla Road
 - Section 4**
 Shantalla Road to Botanic Avenue
 - Section 5**
 Botanic Avenue to Granby Row; Botanic Avenue to Granby Row Part 2

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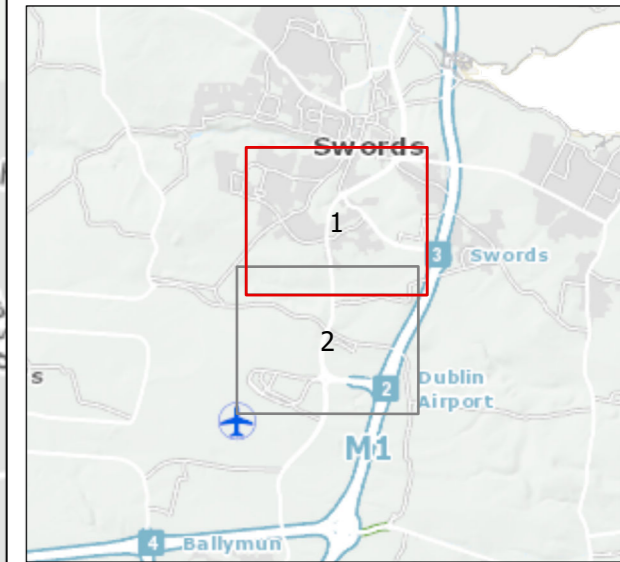
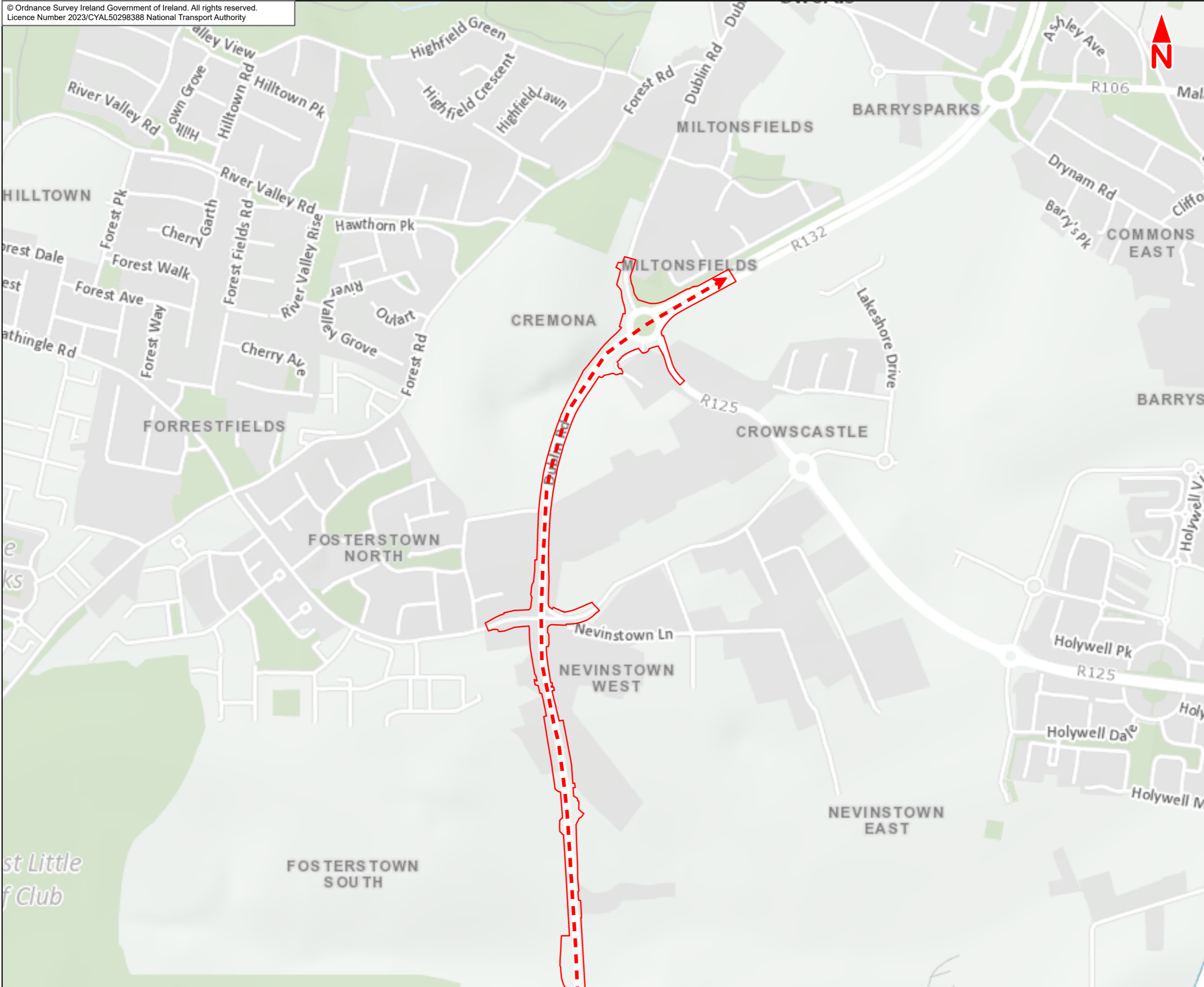
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	HCH	EK	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:50 000	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.1 Proposed Scheme Extents				
Drawing File Name BCIDE-JAC-TRA_ZZ-0002_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01	

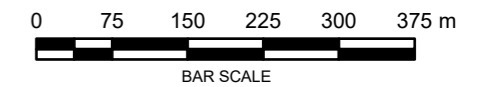
6.2
Corridor Sections





- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
 - Section 1**
 - Pinnock Hill to Airside Junction

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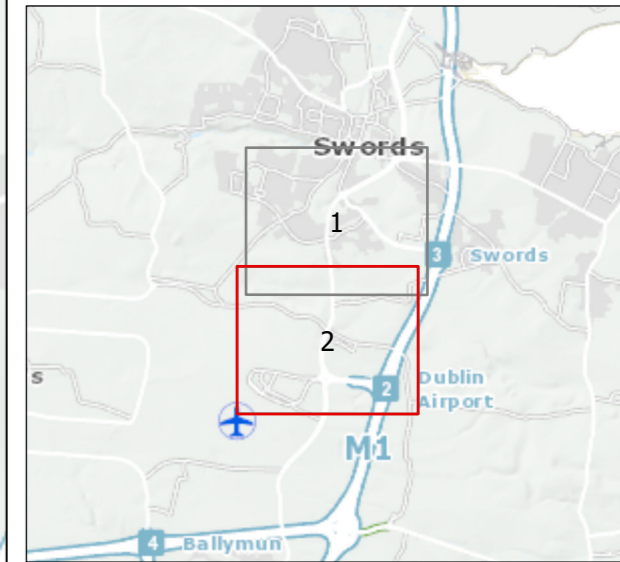
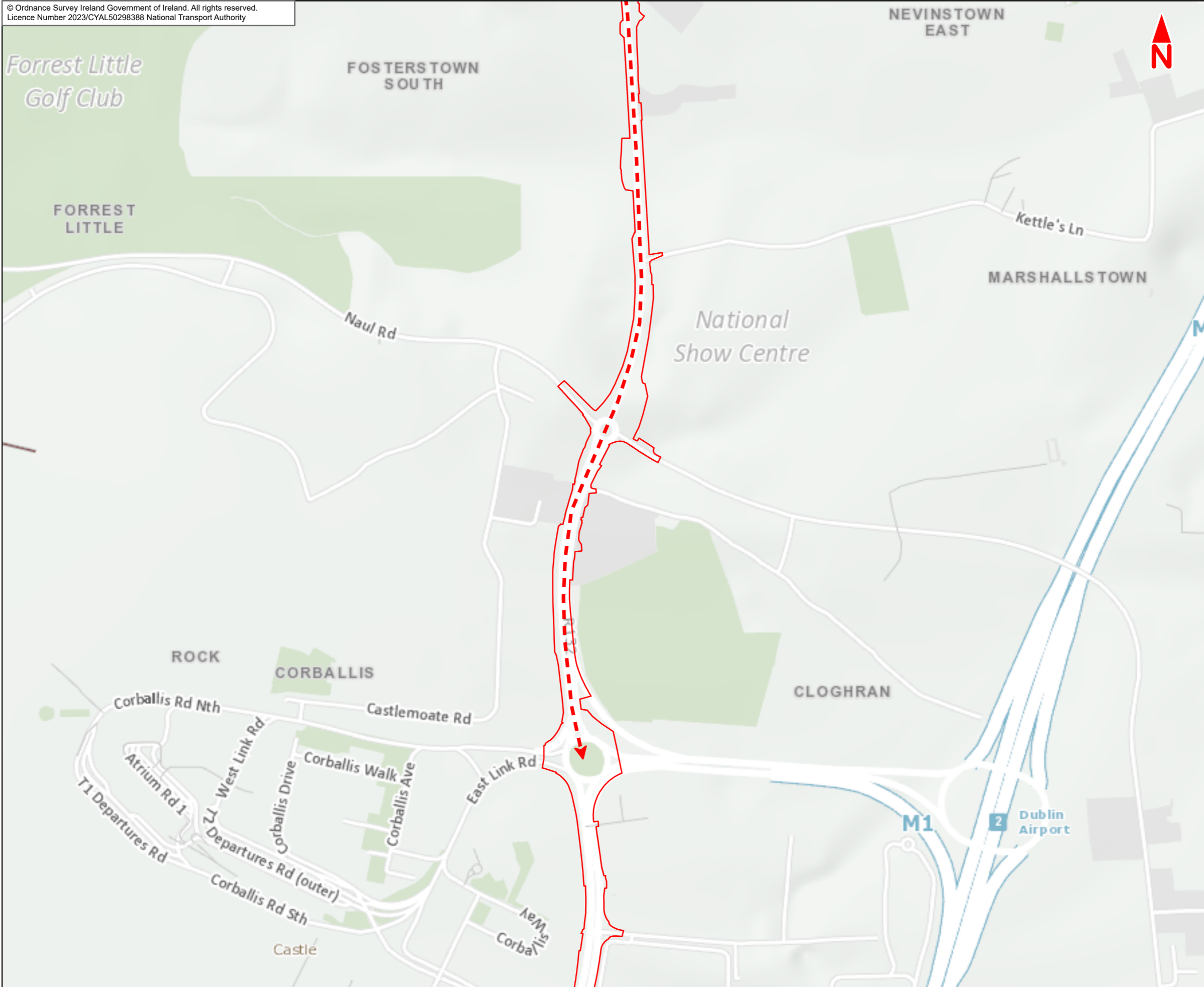
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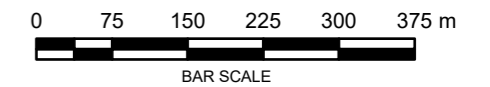
 Údarás Náisiúnta Iompair National Transport Authority		Consultant 		
Date	Scale @ A3	Drawn	Checked	Approved
12/04/2023	1:7 500	HCH	EK	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Swords to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0101	1 of 2	A	M01	



- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
 - Section 1**
 - ↕ Pinnock Hill to Airside Junction

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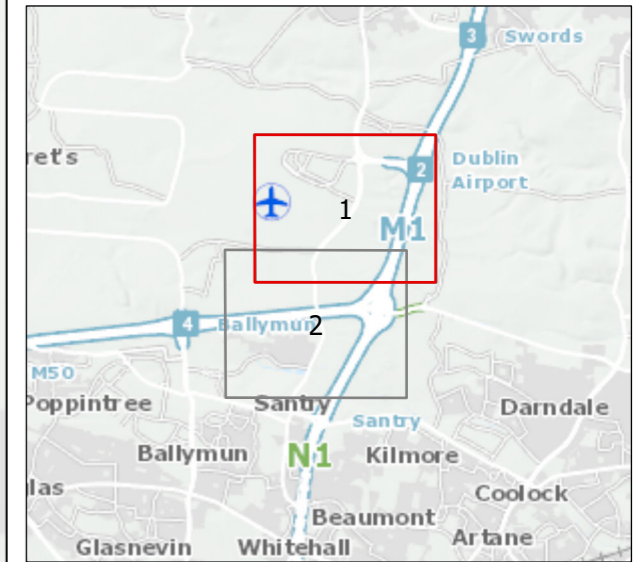
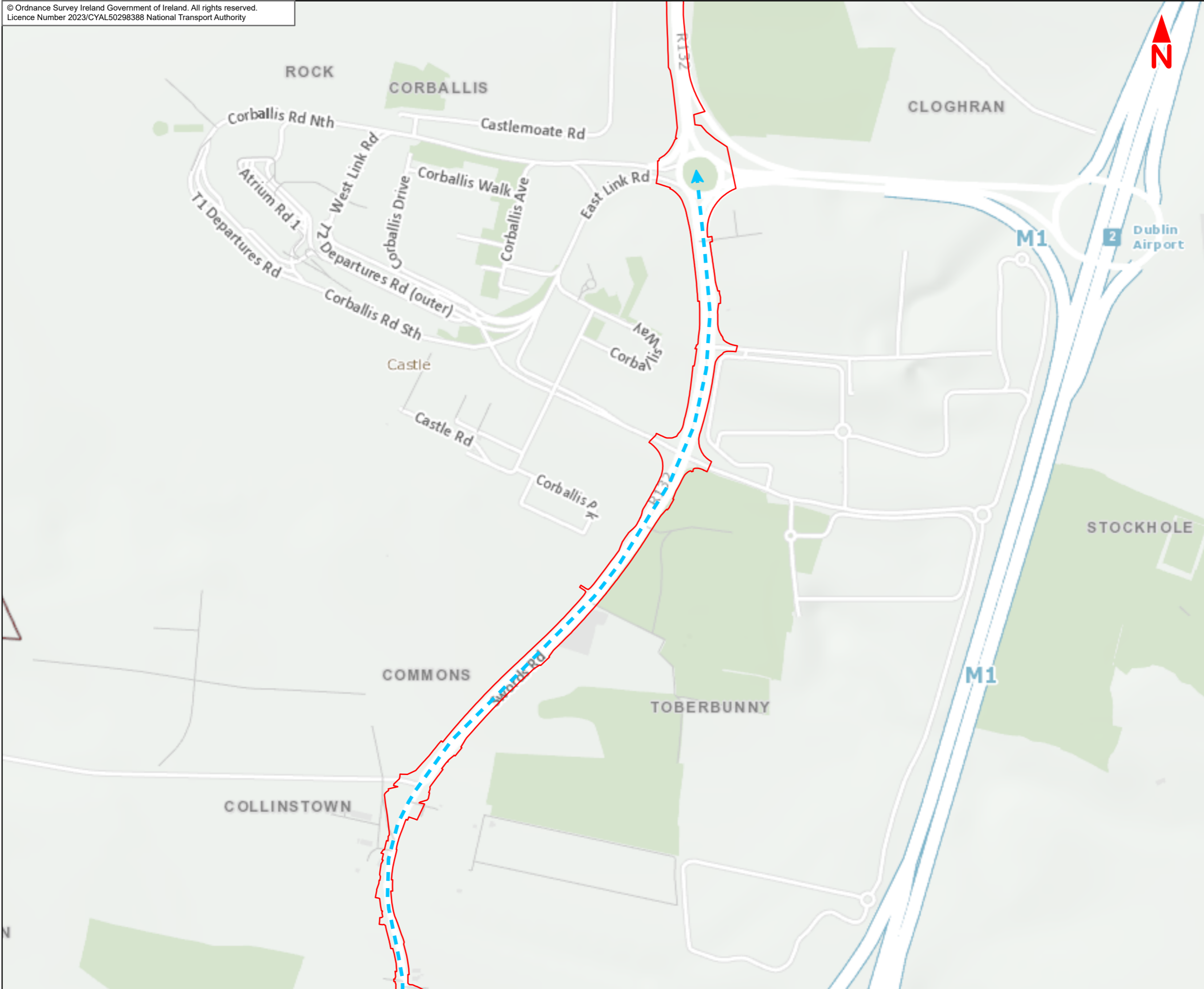
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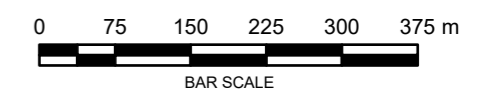
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0102	Sheet Number 2 of 2	Status A	Rev M01	



- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
 - Section 2**
 - ↔ Airside Junction to Northwood Avenue

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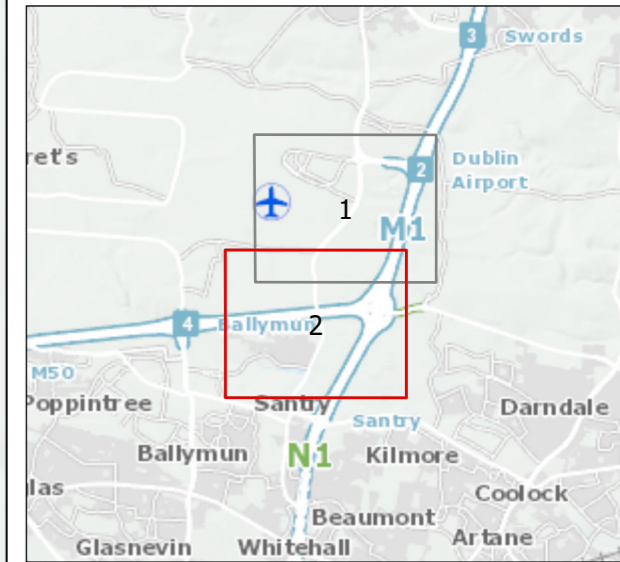
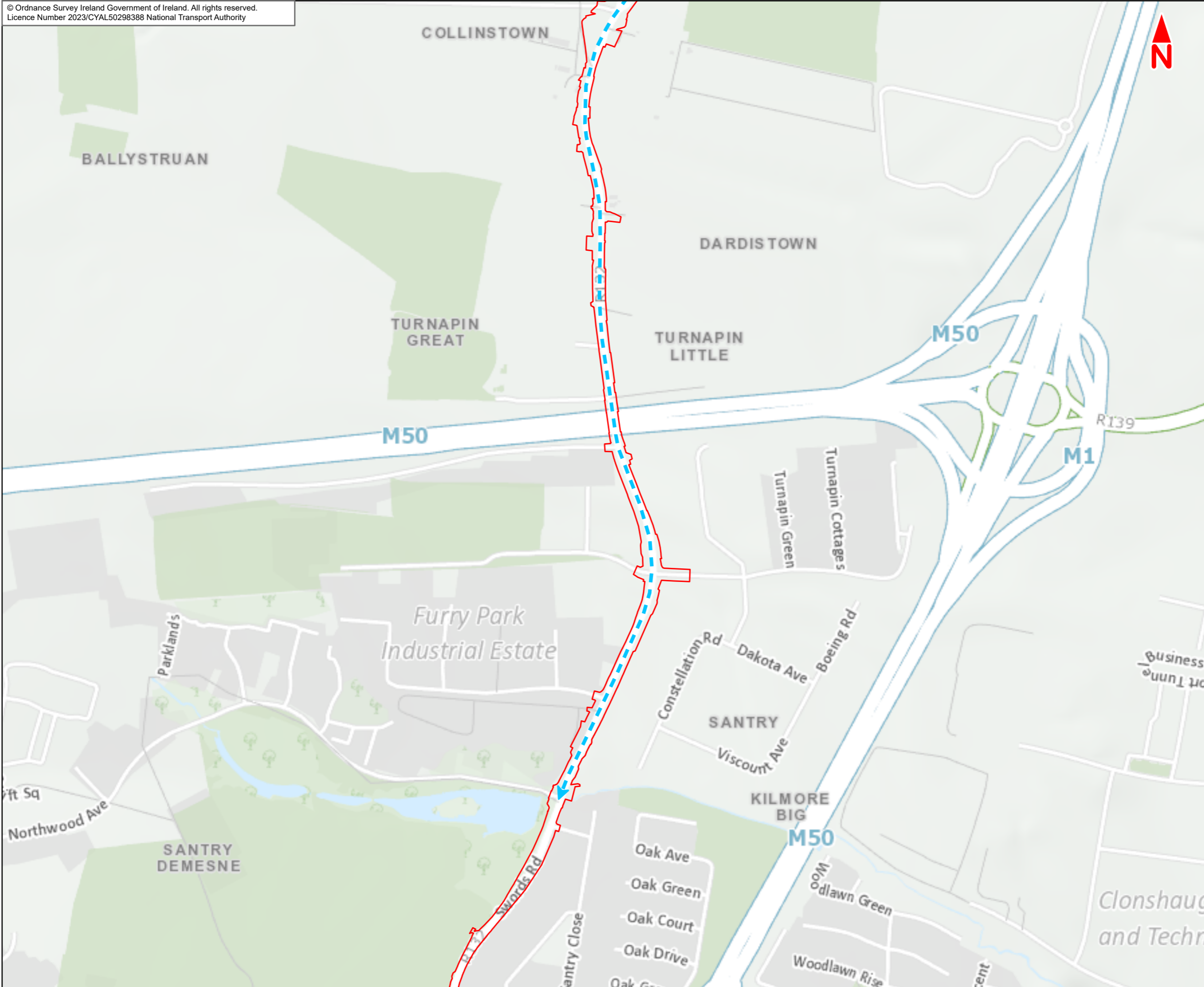
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BCIDE	JAC			

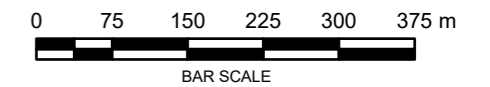
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Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0103	1 of 2	A	M01	





- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
 - Section 2**
 - ↔ Airside Junction to Northwood Avenue

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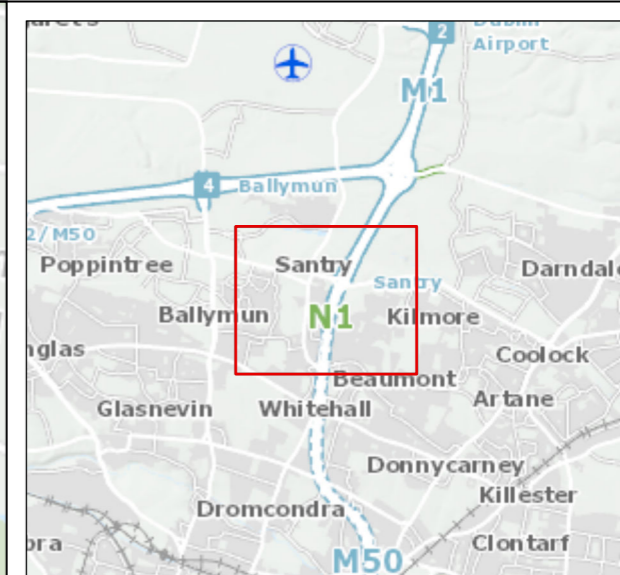
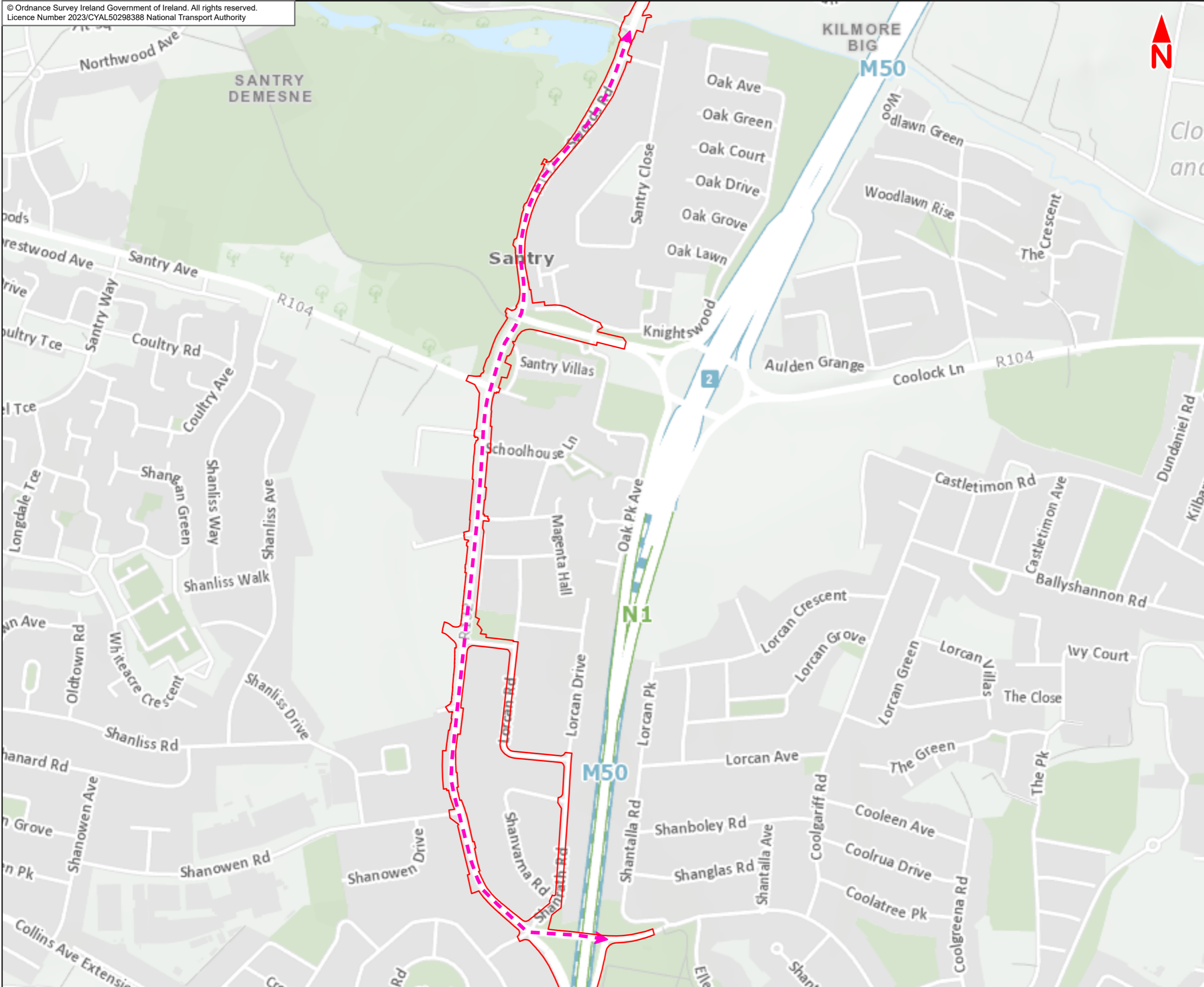
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Date	12/04/2023	Scale @ A3	1:7 500	Drawn	HCH	Checked	EK	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					

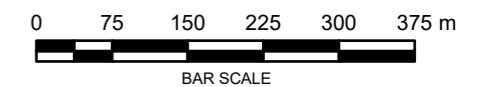
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Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections Swords to City Centre			
Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0104	Sheet Number	2 of 2
Status	A	Rev	M01



Legend :

- Swords to City Centre Core Bus Corridor Scheme
- Section 3**
- Northwood Avenue to Shantalla Road

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National Transport Authority

Consultant
JACOBS ARUP SYSTRA

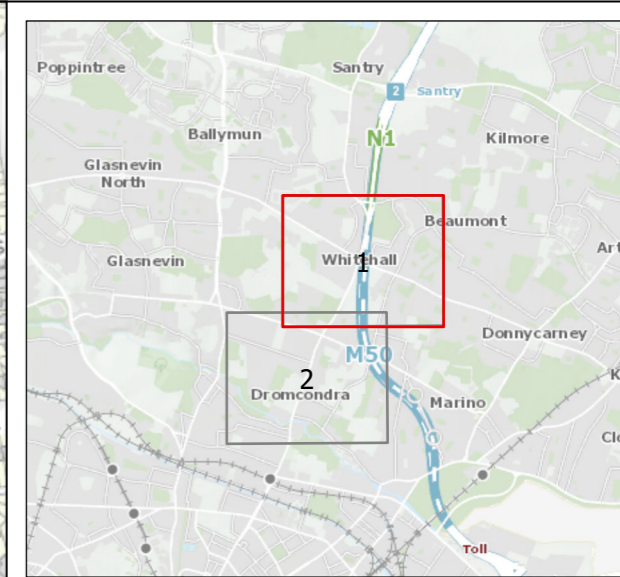
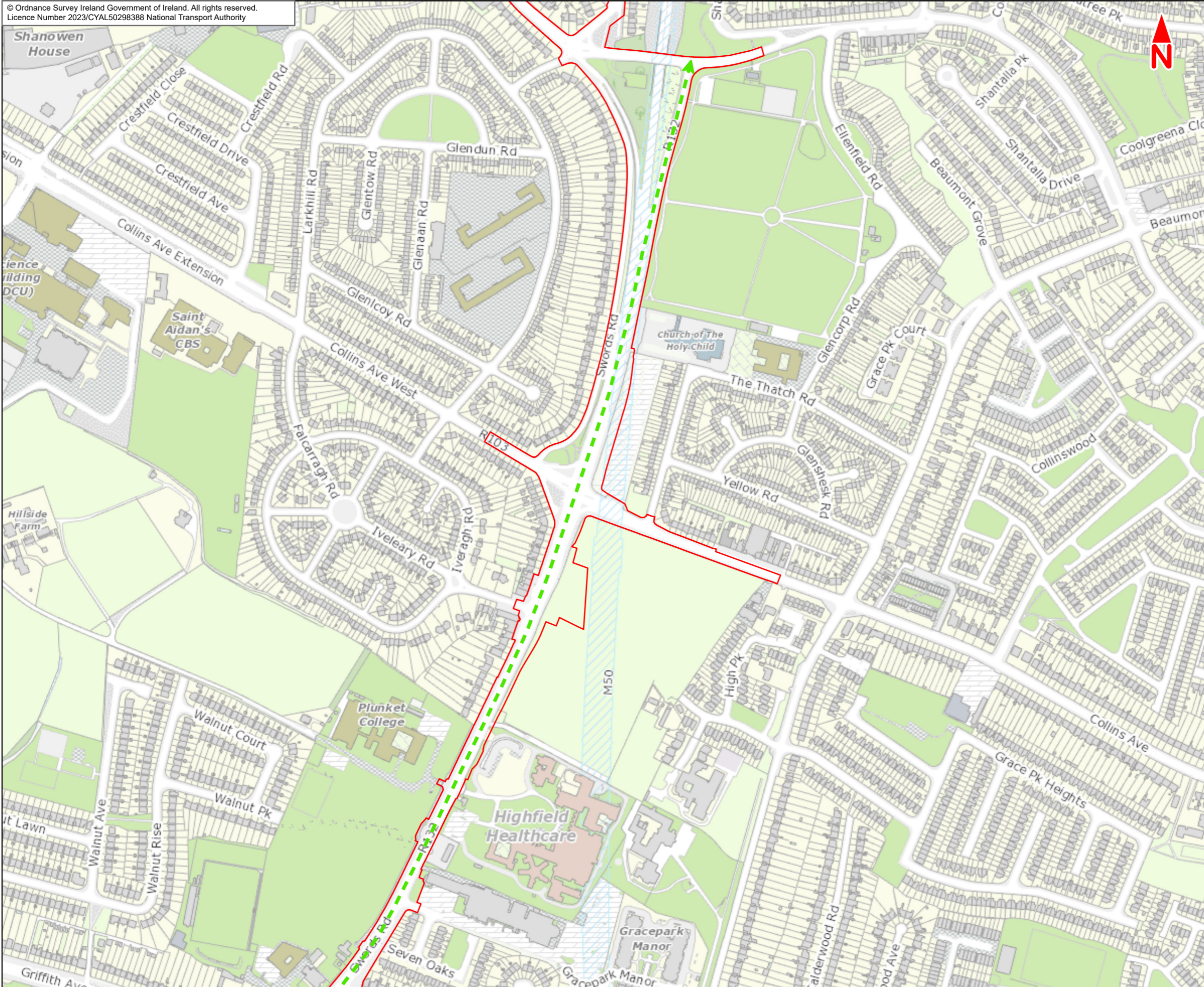
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Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: EK
Approved: DK

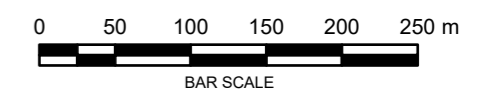
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections Swords to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0105	Sheet Number 1 of 1	Status A	Rev M01



- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
 - Section 4**
 - Shantalla Road to Botanic Avenue

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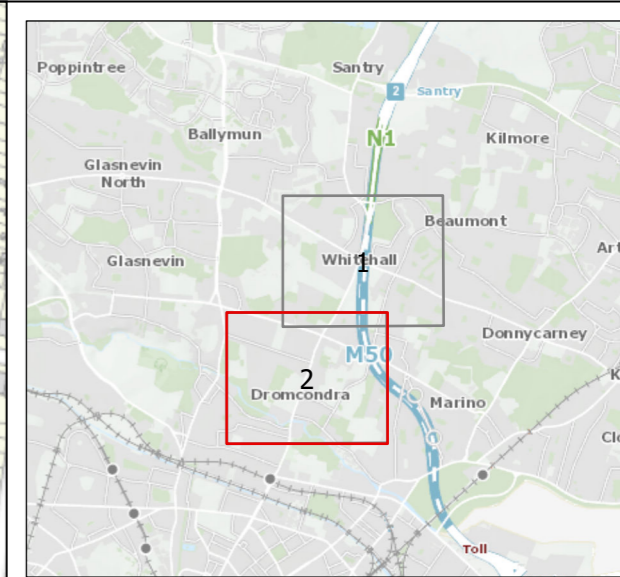
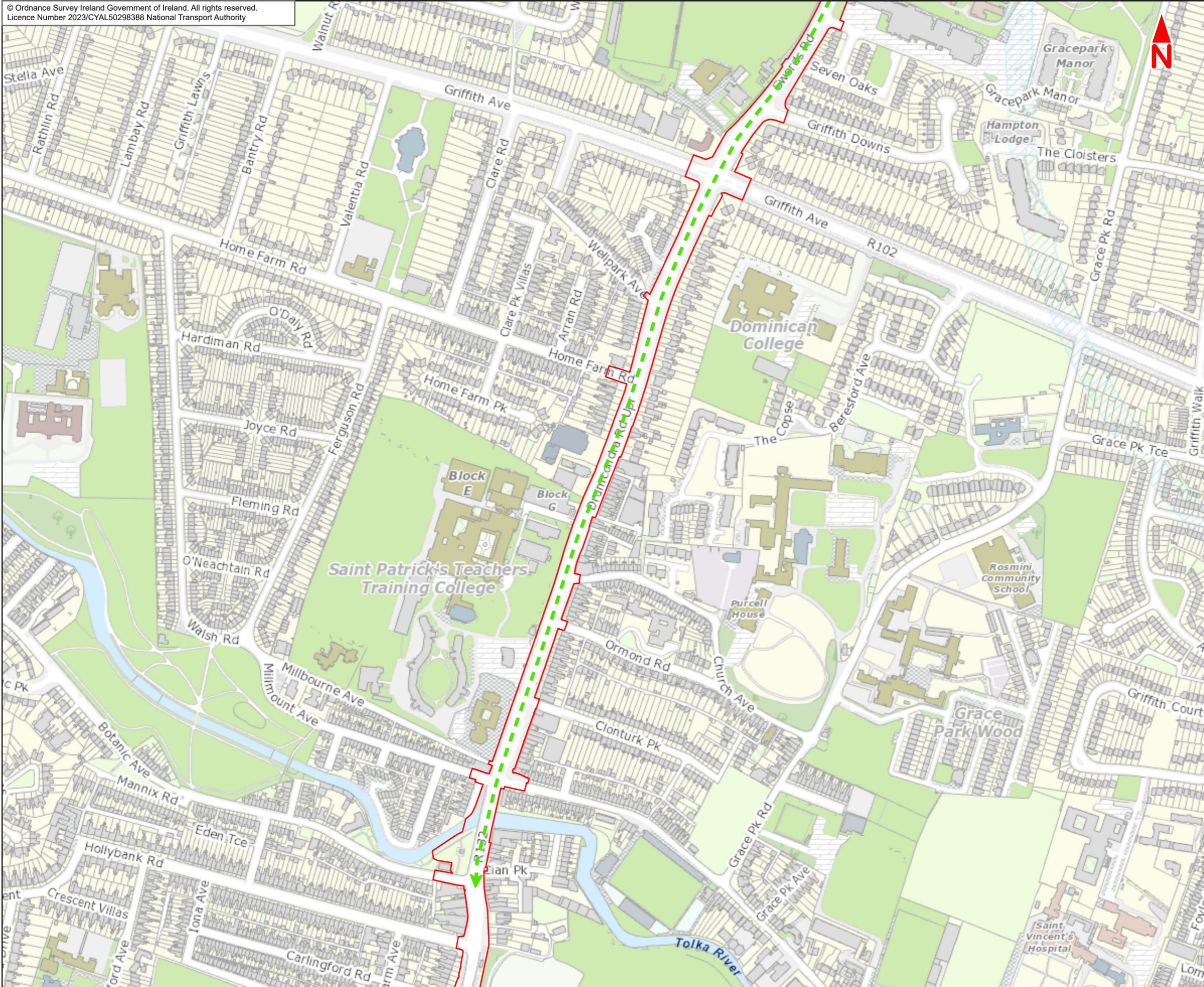


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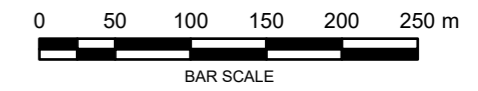
Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.2d Corridor Sections Swords to City Centre				
Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0106
Sheet Number 1 of 2		Status A	Rev M01	



- Legend :**
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 - Section 4**
 - ↔ Shantalla Road to Botanic Avenue

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National Transport Authority

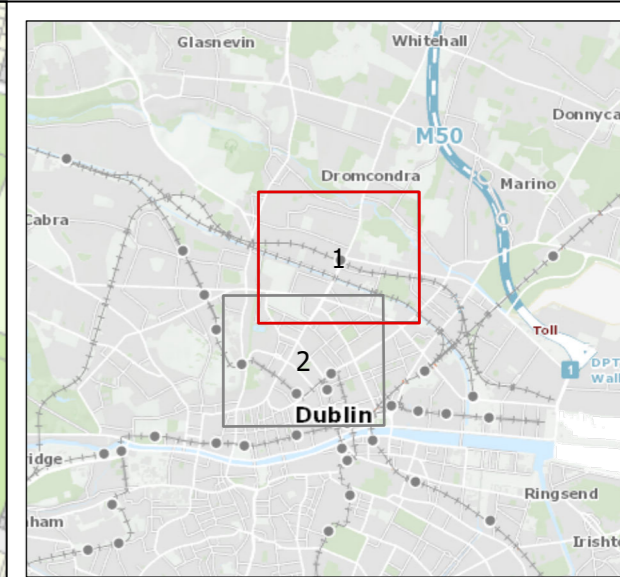
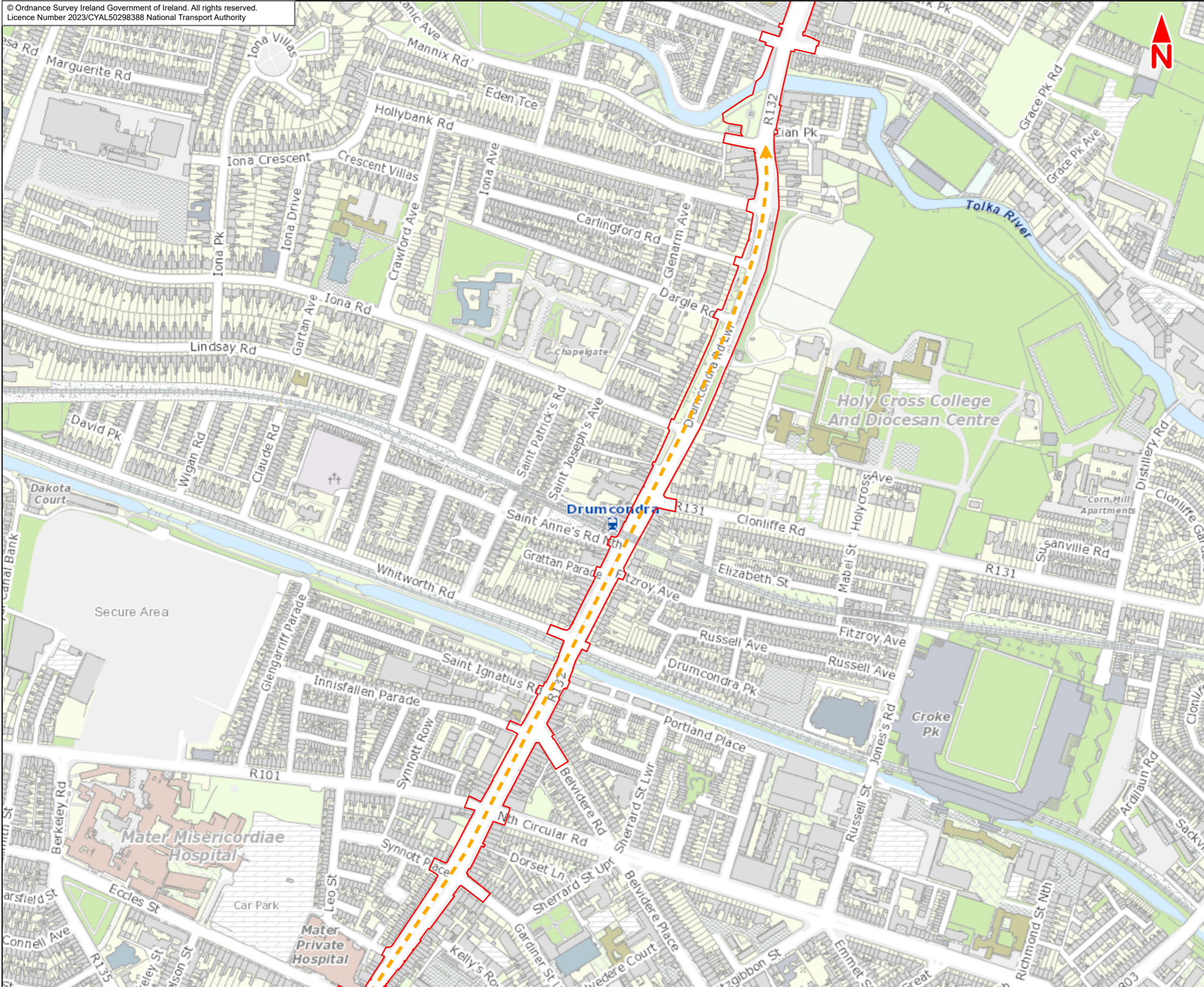
Consultant: **JACOBS ARUP SYSTRA**

Date: 12/04/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

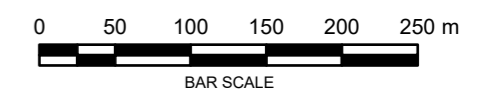
Drawn: HCH
Checked: EK
Approved: DK

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Swords to City Centre Core Bus Corridor Scheme Figure 6.2d Corridor Sections Swords to City Centre		
Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0107	Sheet Number	2 of 2
Status	A	Rev	M01



- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
 - Section 5**
 - Botanic Avenue to Granby Row

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National Transport Authority

Date: 12/04/2023
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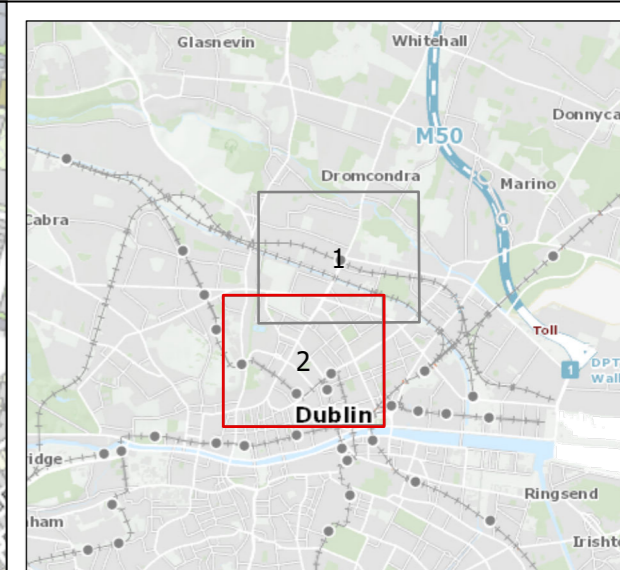
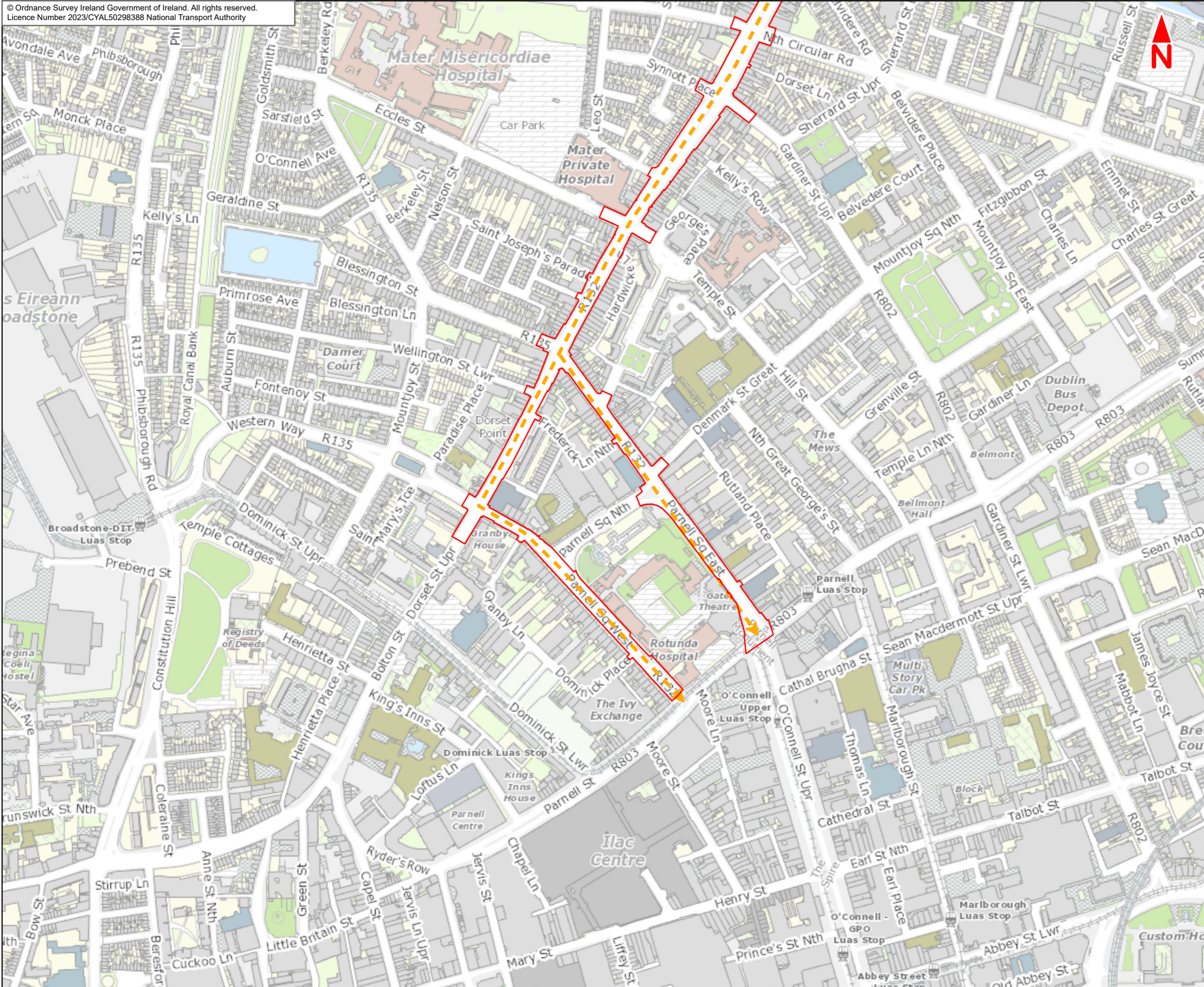
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

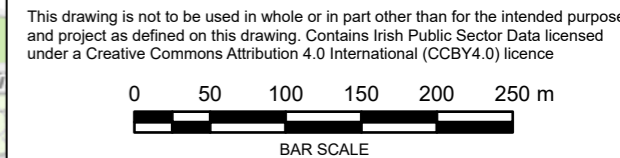
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Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.2e Corridor Sections Swords to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0107	Sheet Number 1 of 2	Status A	Rev M01



- Legend :**
- Swords to City Centre Core Bus Corridor Scheme
- Section 5**
- Botanic Avenue to Granby Row



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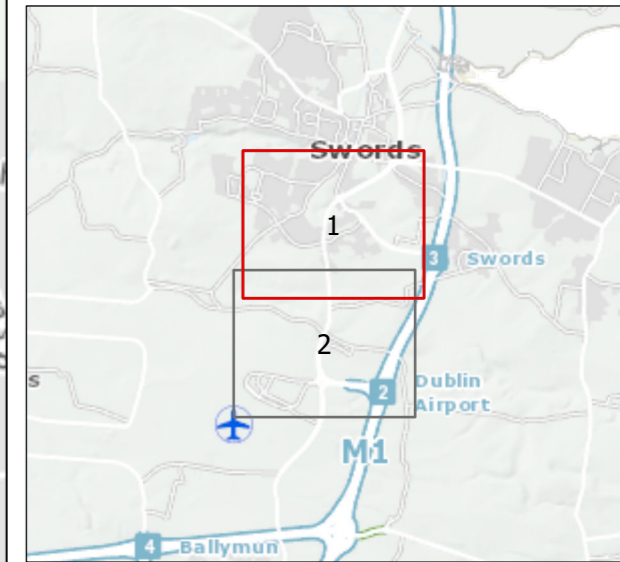
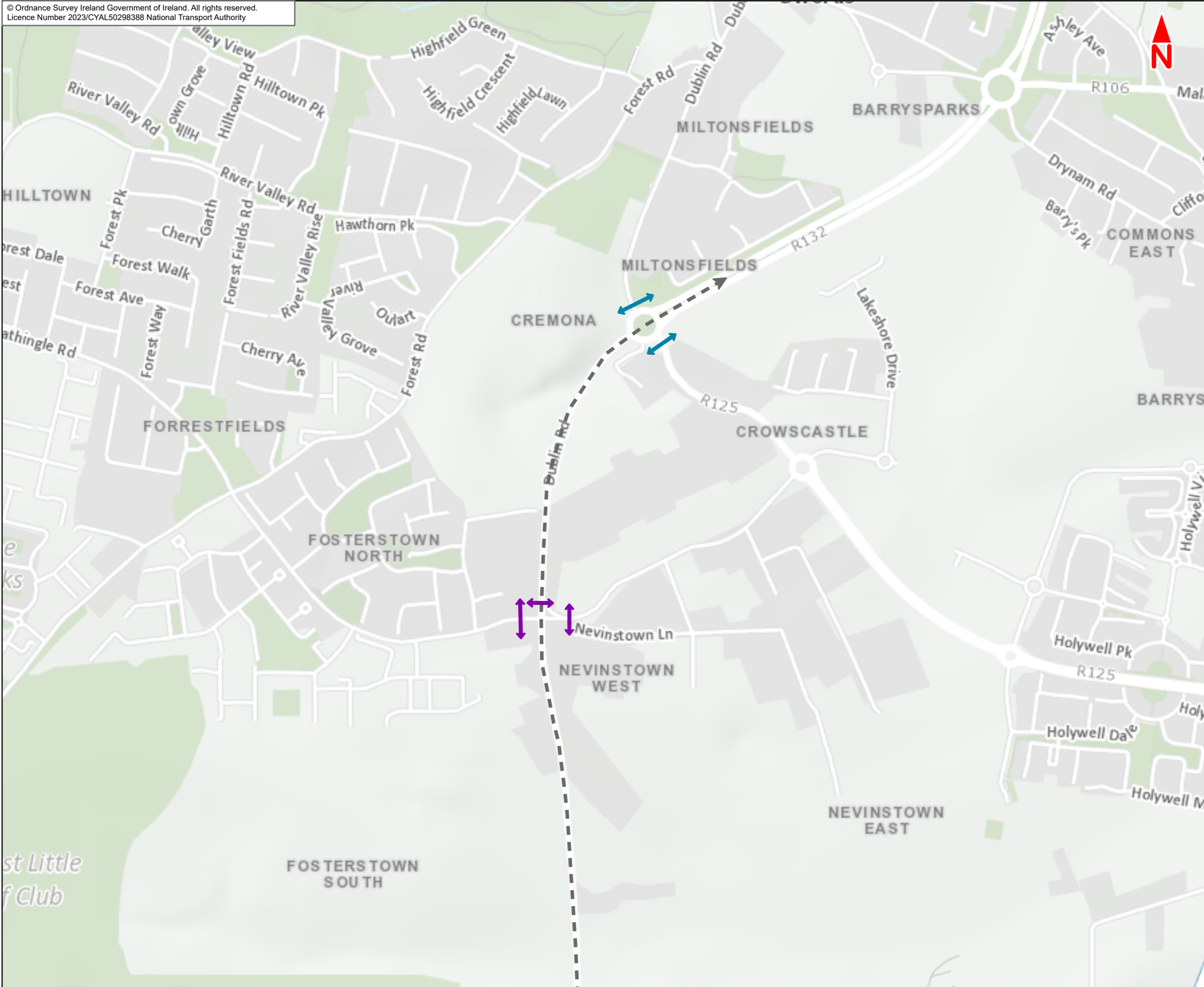
Client
NTA
 Udarás Náisiúnta Iompair
 National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title		BUSCONNECTS DUBLIN		
Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Date		12/04/2023	Scale @ A3	1:5 000
Project Code		BCIDE	Originator Code	JAC
Drawing File Name		BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0108	Sheet Number	2 of 2
Status		A	Rev	M01

6.3
Baseline Pedestrian Facilities





Legend :

Section 1

◆ Pinnock Hill to Airside Junction

Indicative Existing Pedestrian Crossings

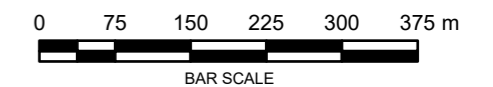
↔ Signalised Crossing

↔ Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor 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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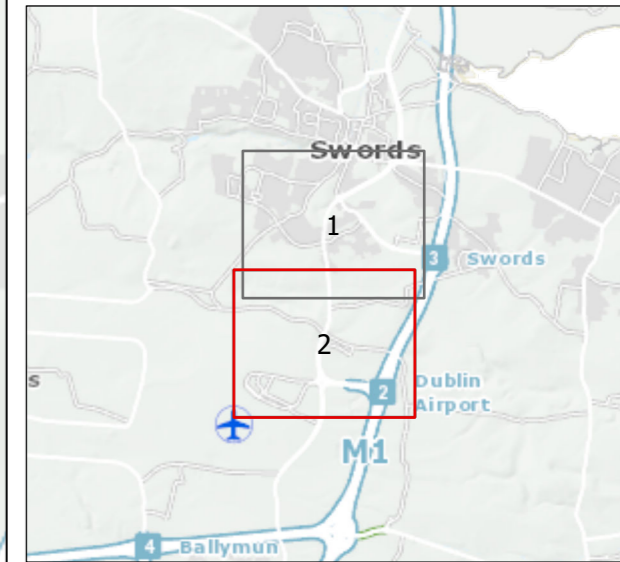
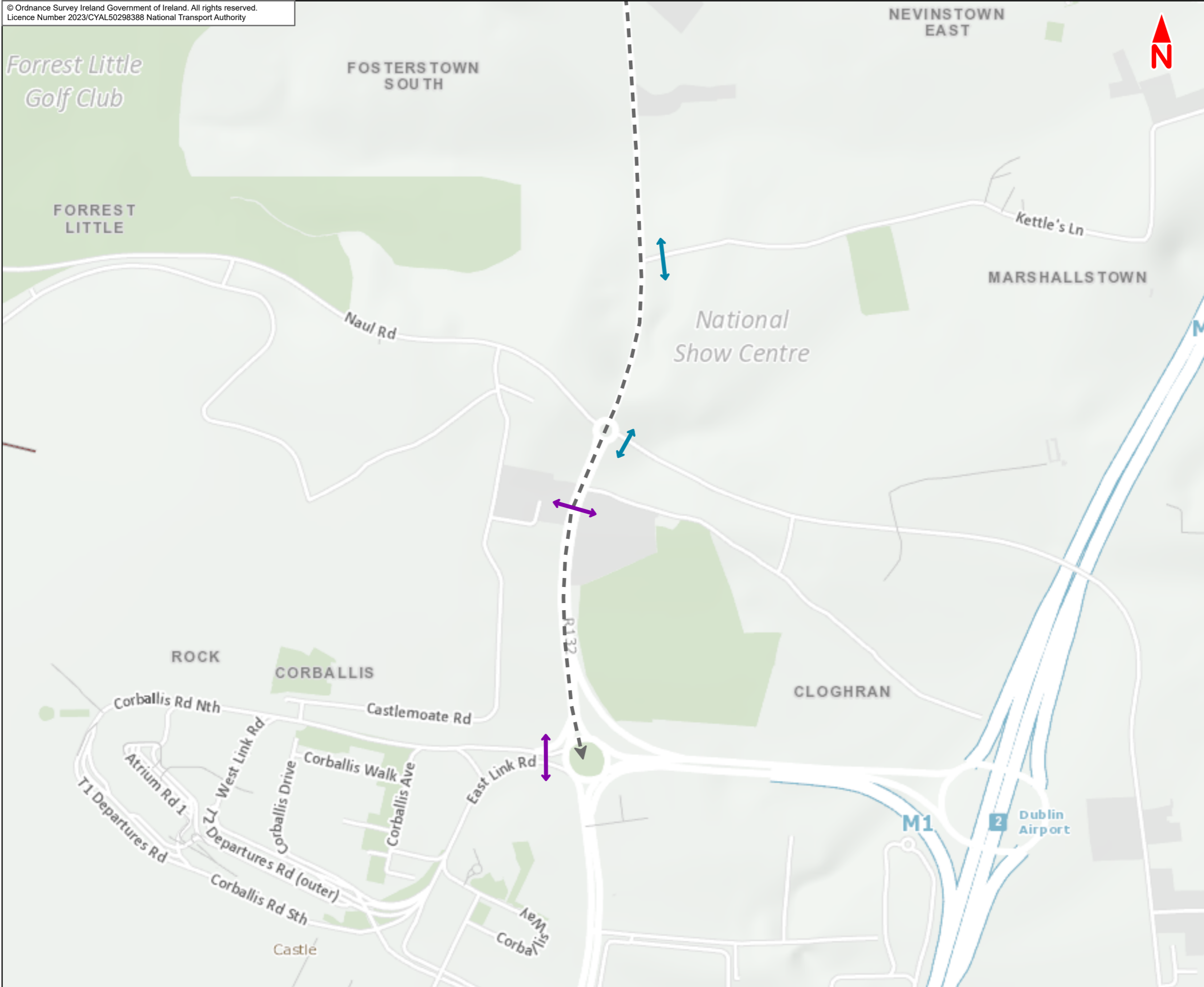
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	HCH	EK	DK	ISSUE FOR PHASE 4 : PLANNING

Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **Jacobs ARUP SYSTRA**

Date: 12/04/2023 | Scale @ A3: 1:7 500
 Drawn: HCH | Checked: EK | Approved: DK
 Project Code: BCIDE | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Swords to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Swords to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0201	Sheet Number: 1 of 2	Status: A	Rev: M01

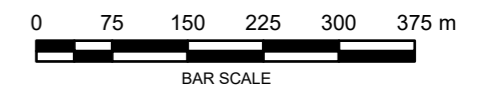


- Legend :**
- Section 1**
- Pinnock Hill to Airside Junction
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor 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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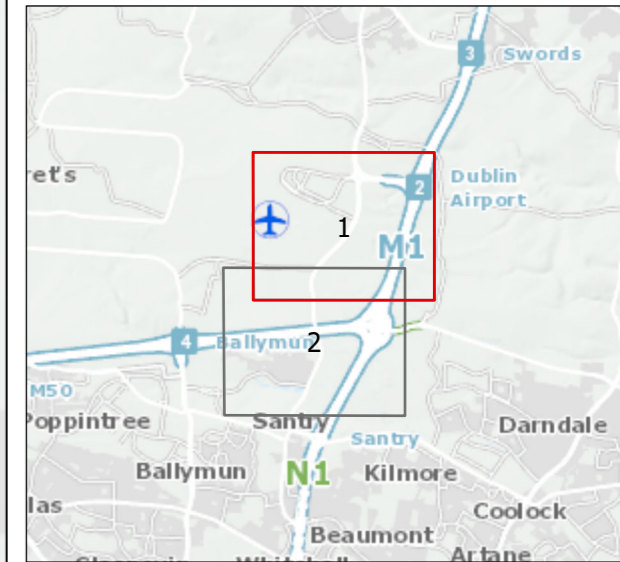
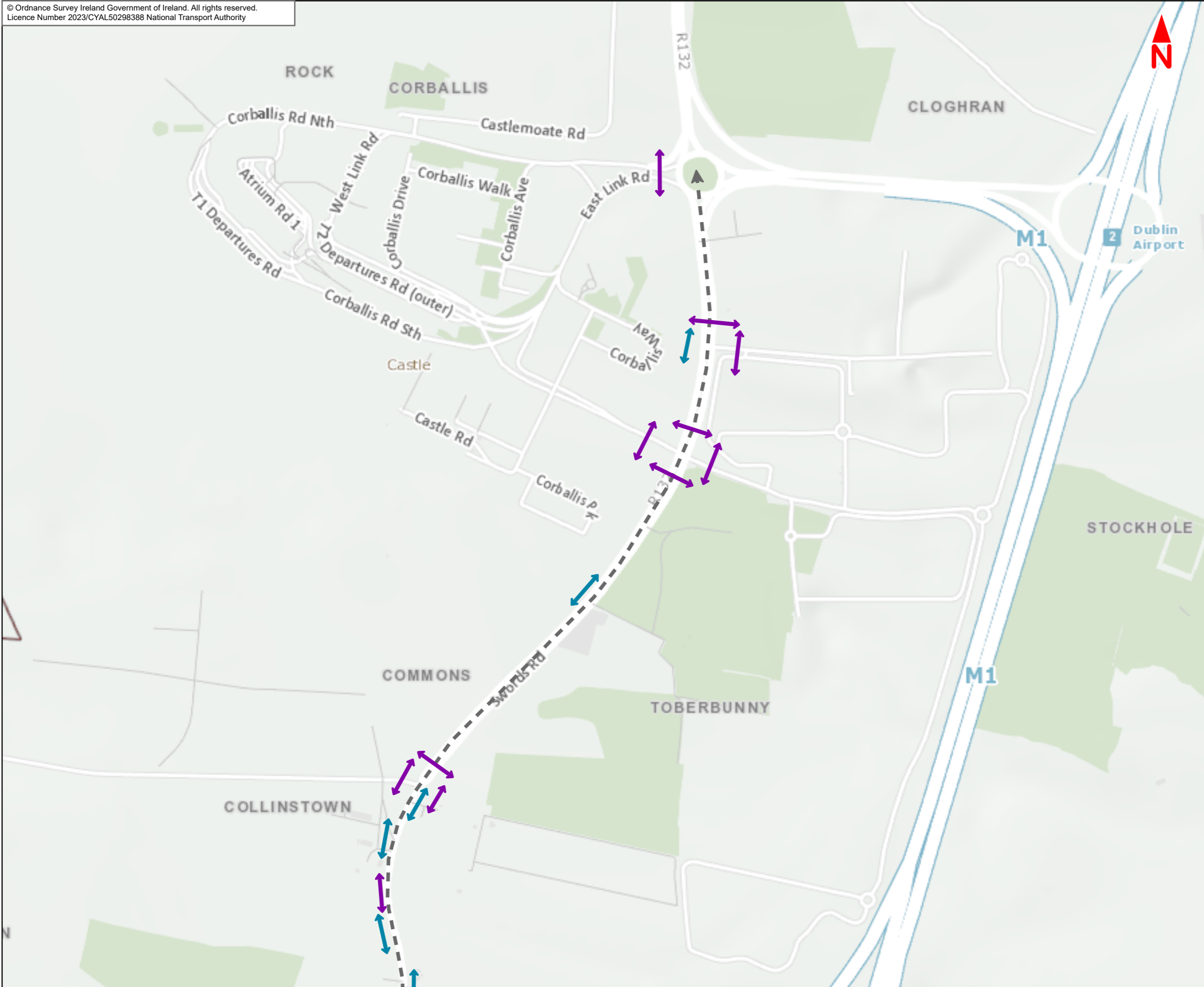
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0202	Sheet Number 2 of 2	Status A	Rev M01	



Legend :

Section 2

Airside Junction to Northwood Avenue

Indicative Existing Pedestrian Crossings

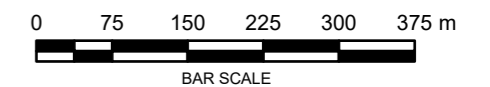
Signalled Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor 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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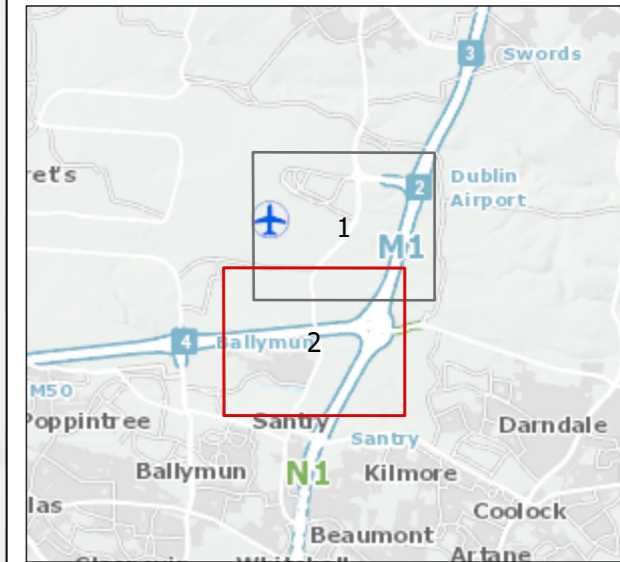
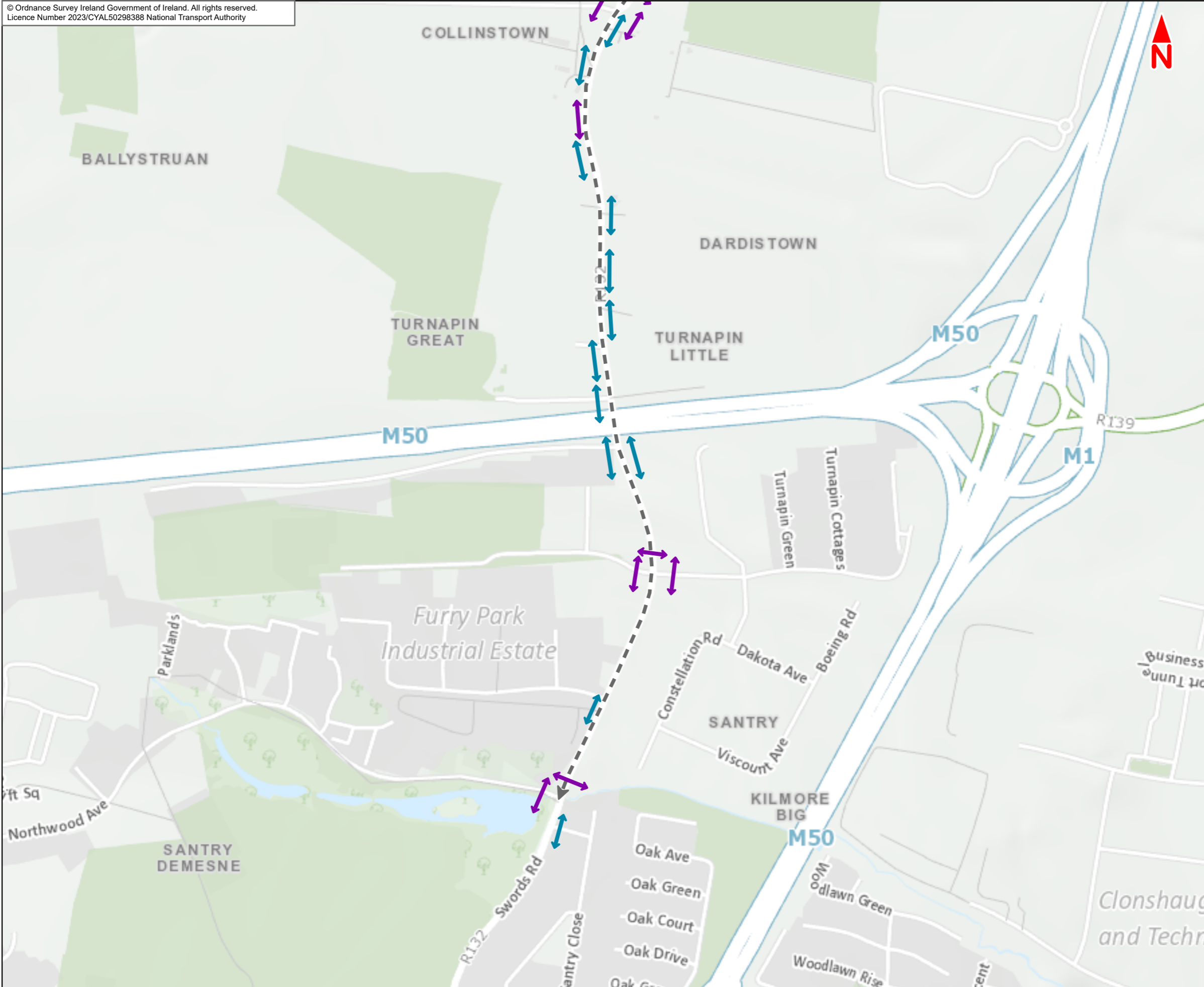
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Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0203	Sheet Number 1 of 2	Status A	Rev M01	



Legend :

Section 2

↔ Airside Junction to Northwood Avenue

Indicative Existing Pedestrian Crossings

↔ Signalised Crossing

↔ Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor 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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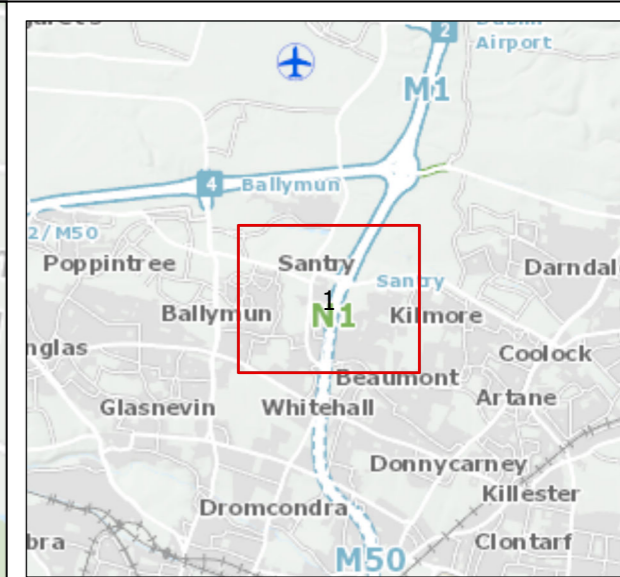
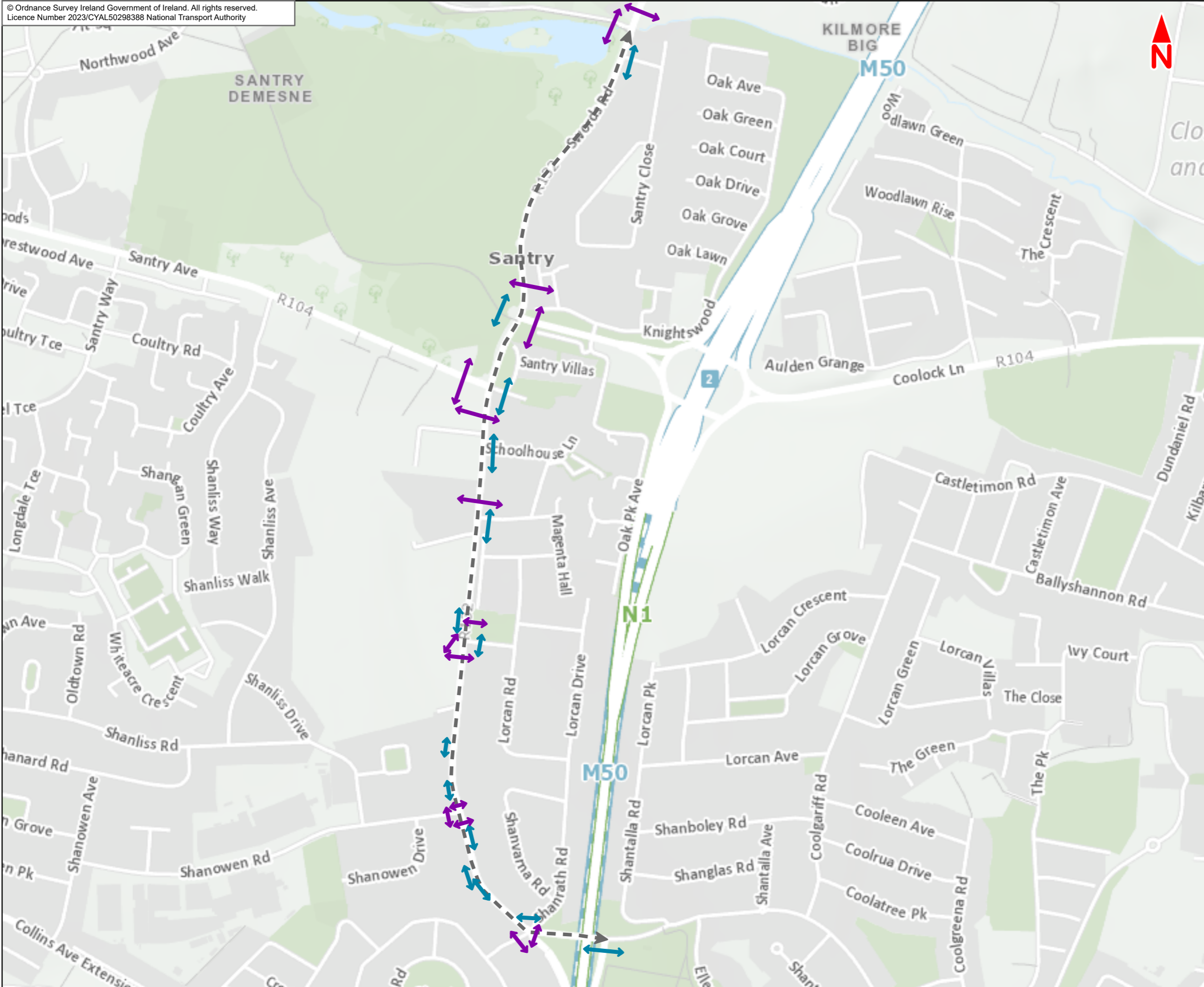
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Date	Scale @ A3	Drawn	Checked	Approved
12/04/2023	1:7 500	HCH	EK	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Swords to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0204	2 of 2	A	M01	



Legend :

Section 3

Northwood Avenue to Shantalla Road

Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

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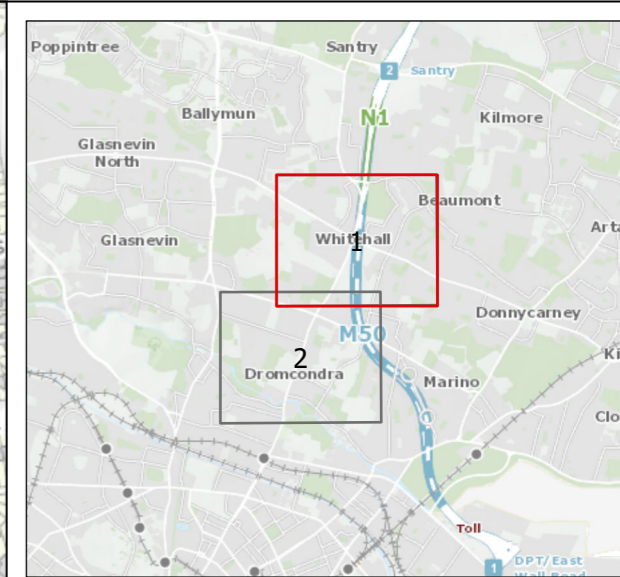
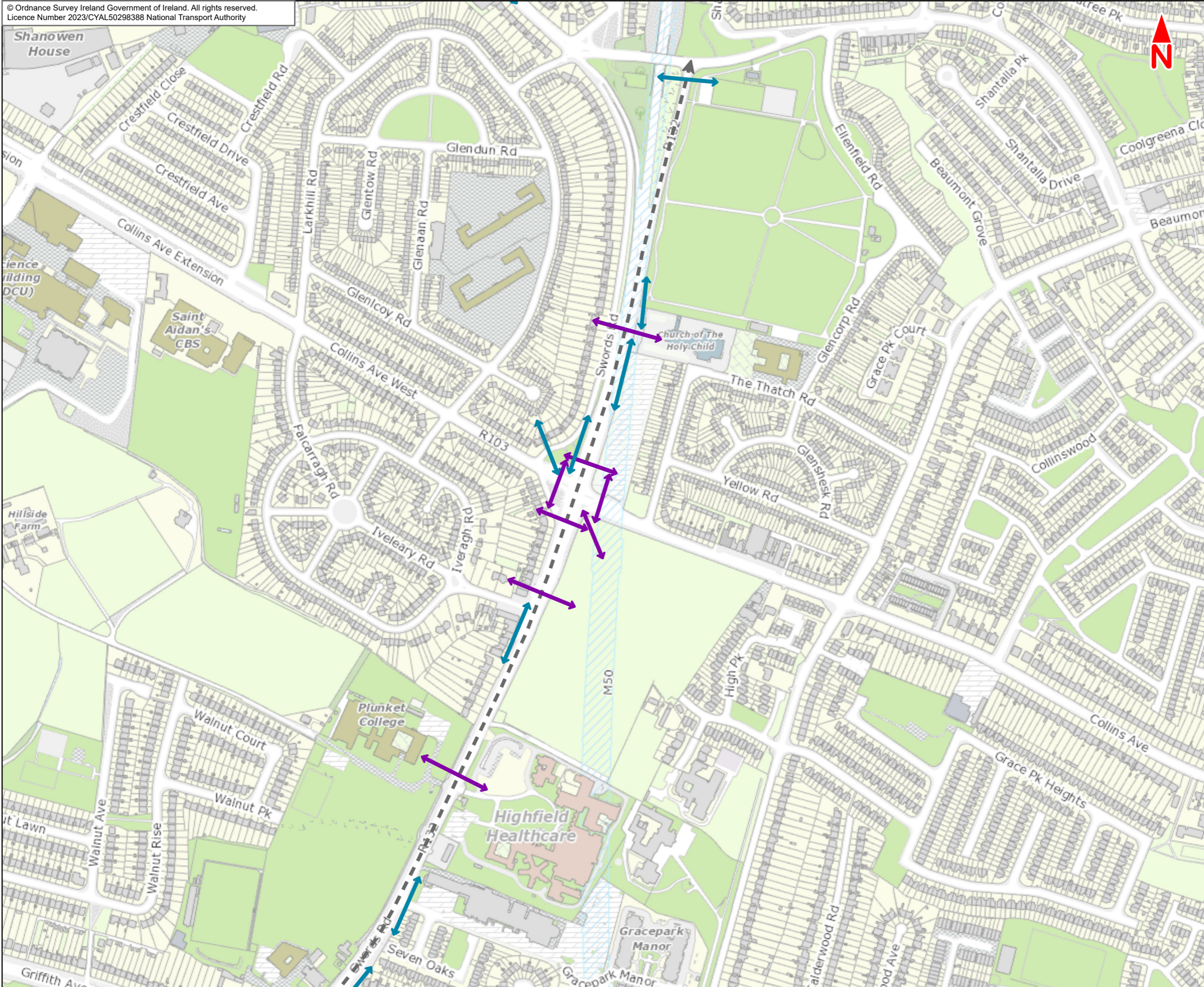
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Date	Scale @ A3	Drawn	Checked	Approved
12/04/2023	1:7 500	HCH	EK	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.3c Baseline Pedestrian Facilities Swords to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0205	1 of 1	A	M01	



Legend :

Section 4

◀▶ Shantalla Road to Botanic Avenue

Indicative Existing Pedestrian Crossings

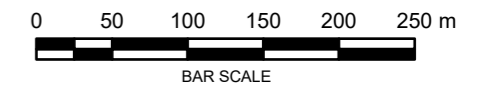
◀▶ Signalised Crossing

◀▶ Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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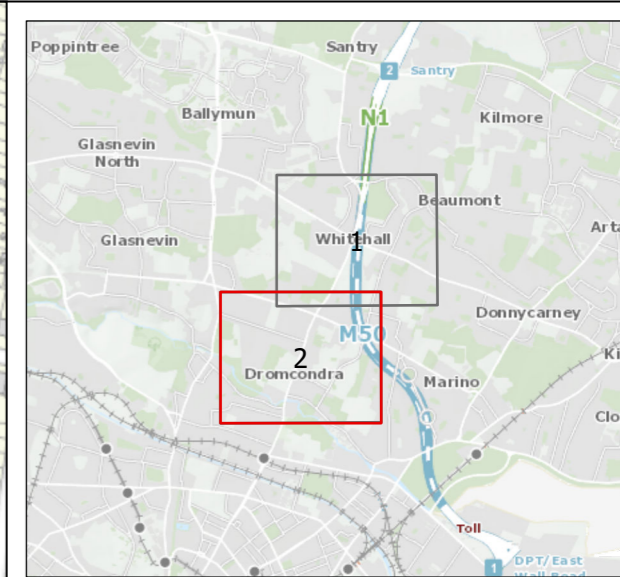
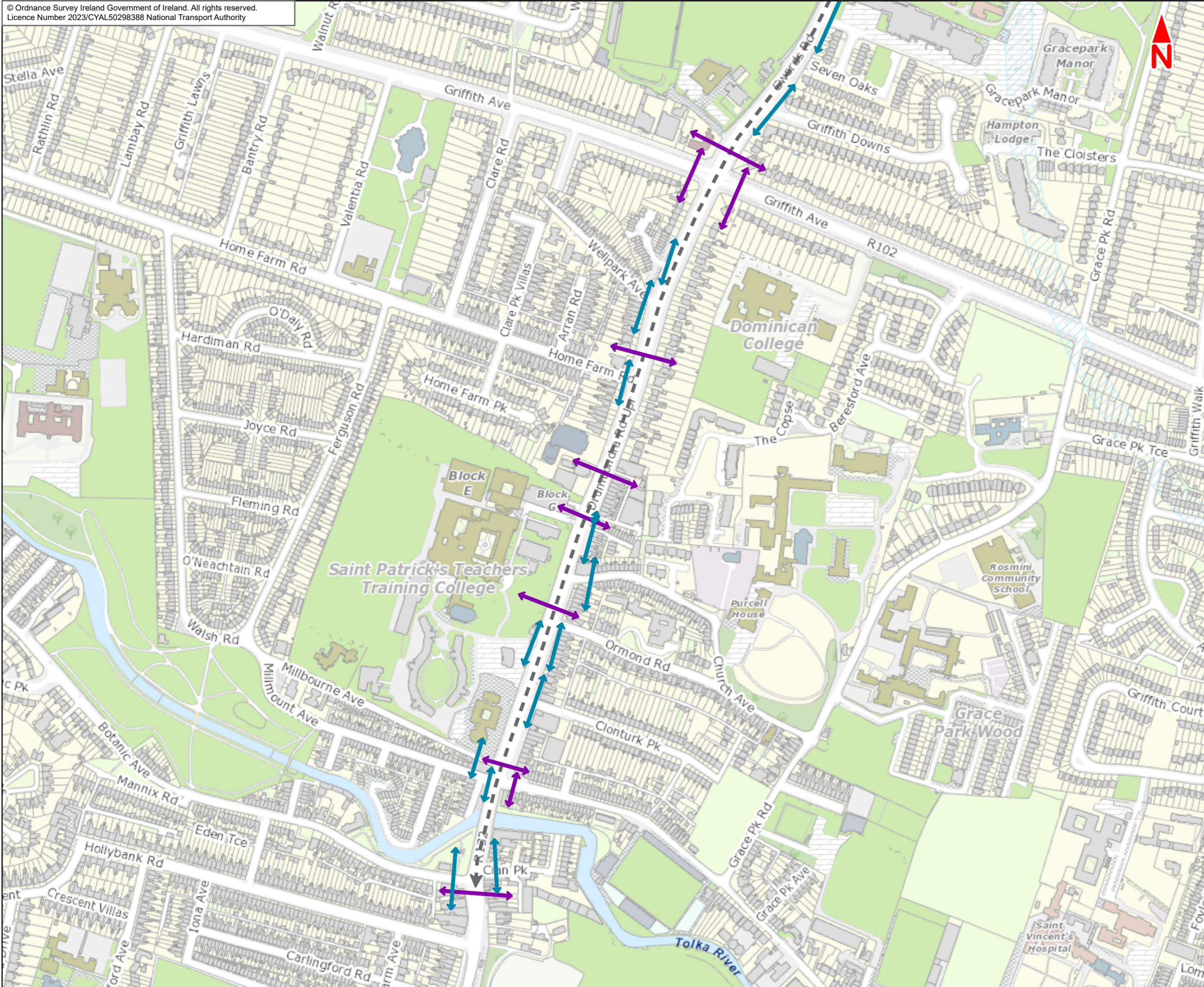
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	HCH	EK	DK	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.3d Baseline Pedestrian Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0206	Sheet Number 1 of 2	Status A	Rev M01	

Date 12/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

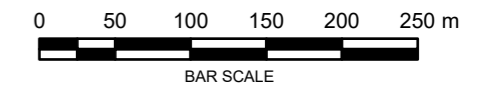


- Legend :**
- Section 4**
- Shantalla Road to Botanic Avenue
 - Indicative Existing Pedestrian Crossings**
 - Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor 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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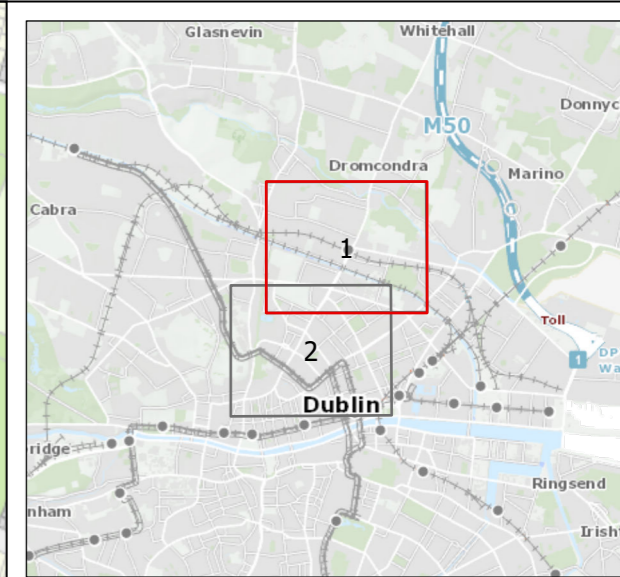
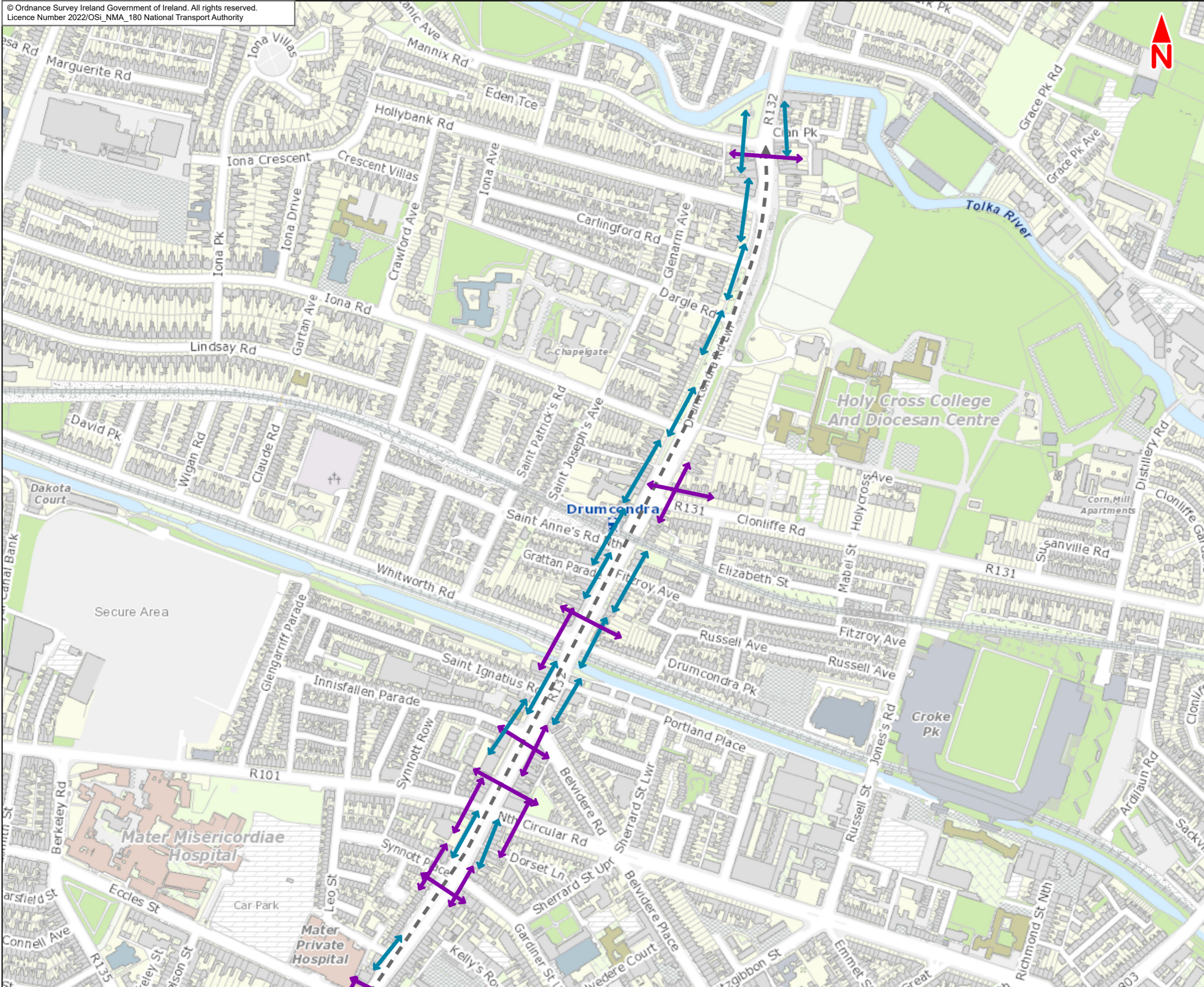
Client

Udarás Náisiúnta Iompair
National Transport Authority

Consultant

Drawn HCH
Checked EK
Approved DK

Programme Title				BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title				Swords to City Centre Core Bus Corridor Scheme Figure 6.3d Baseline Pedestrian Facilities Swords to City Centre			
Drawing File Name	Sheet Number	Status	Rev	Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0206	2 of 2	A	M01	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0206	2 of 2	A	M01

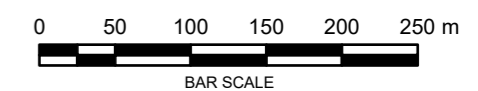


- Legend :**
- Section 5**
- Botanic Avenue to Granby Row
- Existing Pedestrian Crossings**
- Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor 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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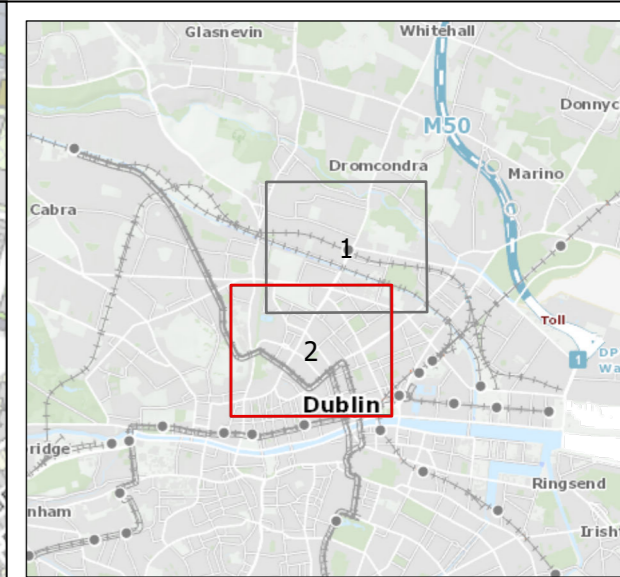
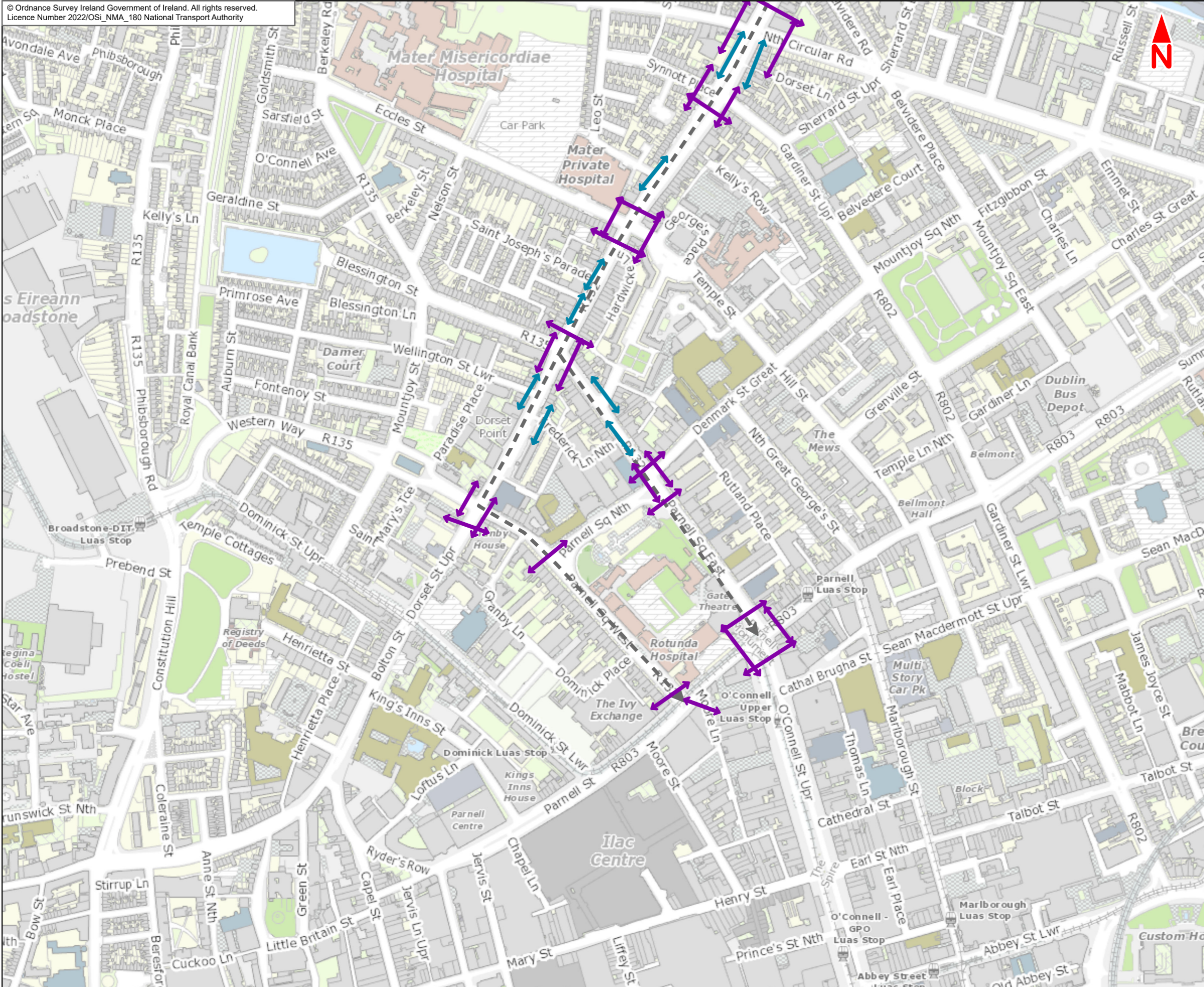
Rev	Date	Drn	Chk'd	App'd	Description
M01	Jul 2022	HCH	EK	DK	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.3e Baseline Pedestrian Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0207	Sheet Number 1 of 2	Status A	Rev M01	

Date 12/07/2022	Scale @ A3 1:5 000	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

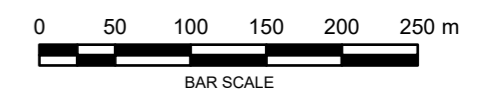


- Legend :**
- Section 5**
- Botanic Avenue to Granby Row
- Existing Pedestrian Crossings**
- Signalled Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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M01	Jul 2022	HCH	EK	DK	ISSUE FOR PHASE 4 : PLANNING

Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 12/07/2022 | Scale @ A3: 1:5 000

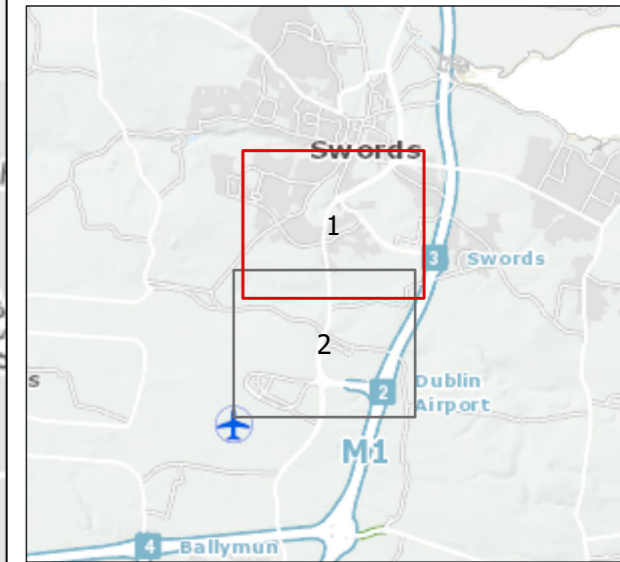
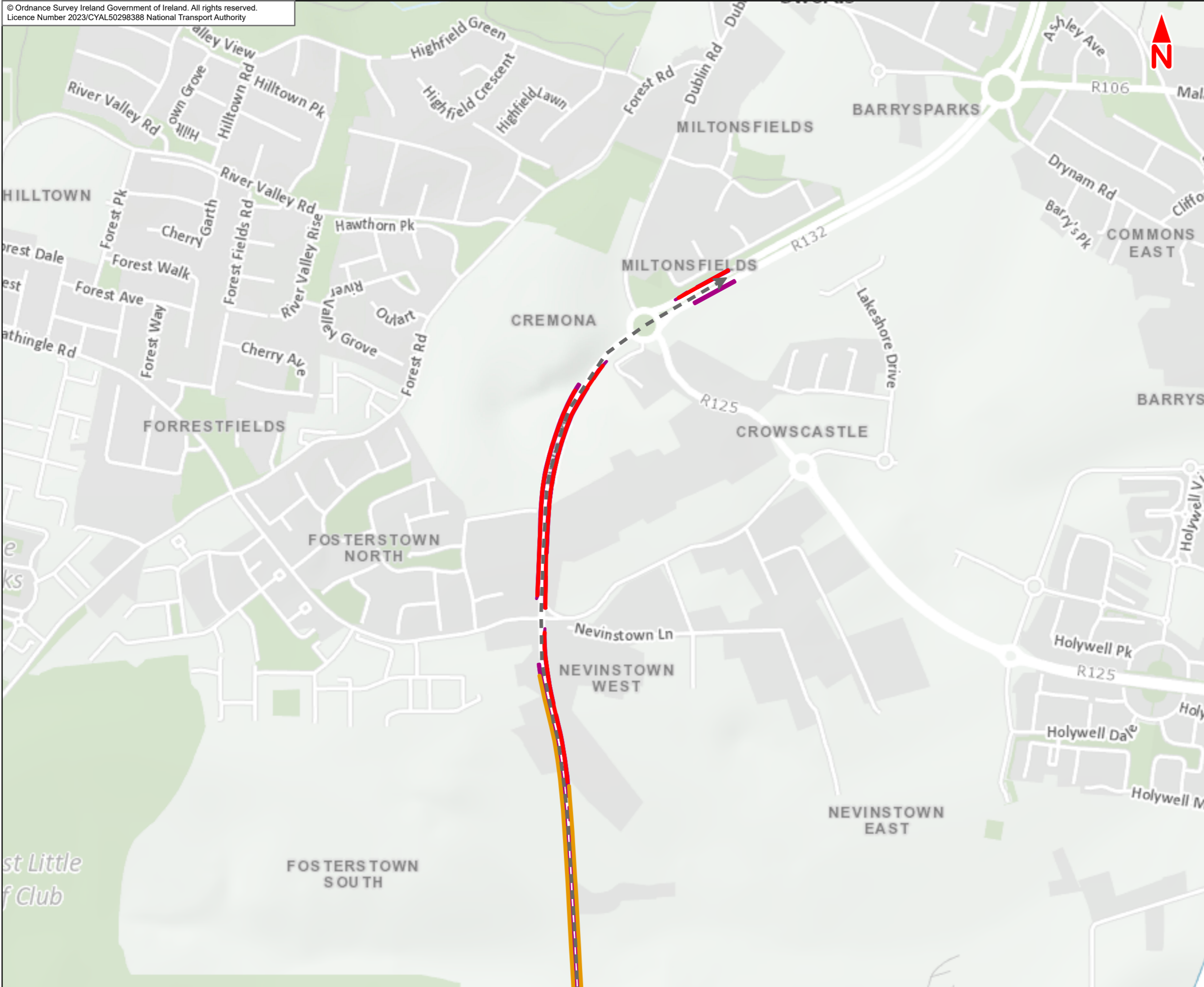
Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: EK | Approved: DK

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Swords to City Centre Core Bus Corridor Scheme			
Figure 6.3e			
Baseline Pedestrian Facilities			
Swords to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0208	Sheet Number: 2 of 2	Status: A	Rev: M01

The background of the slide is a vibrant yellow. It is decorated with several abstract, organic shapes in shades of blue and green. These shapes are interconnected and feature white circular cutouts. The shapes are primarily located on the right side and bottom of the page, creating a dynamic, modern aesthetic. The text is positioned on the left side of the slide.

6.4
Baseline Cycle Facilities



Legend :

Section 1

◆ Pinnock Hill to Airside Junction

Cycle Facilities

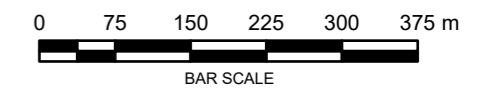
— Combined Bus and Cycle Lane

— Cycle Lane

■ Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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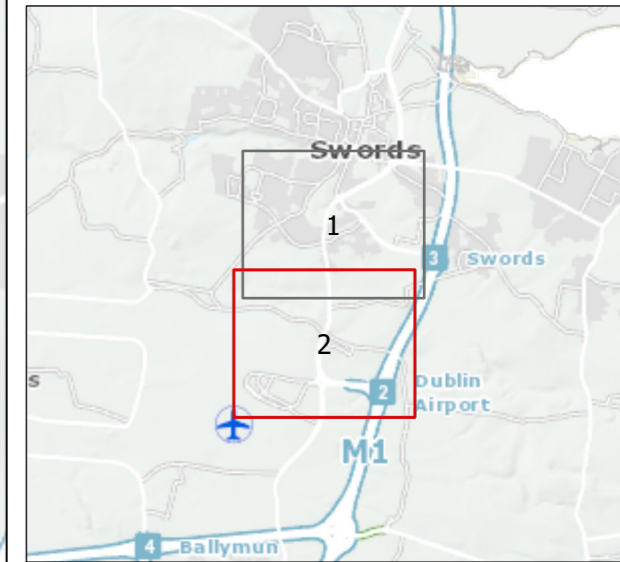
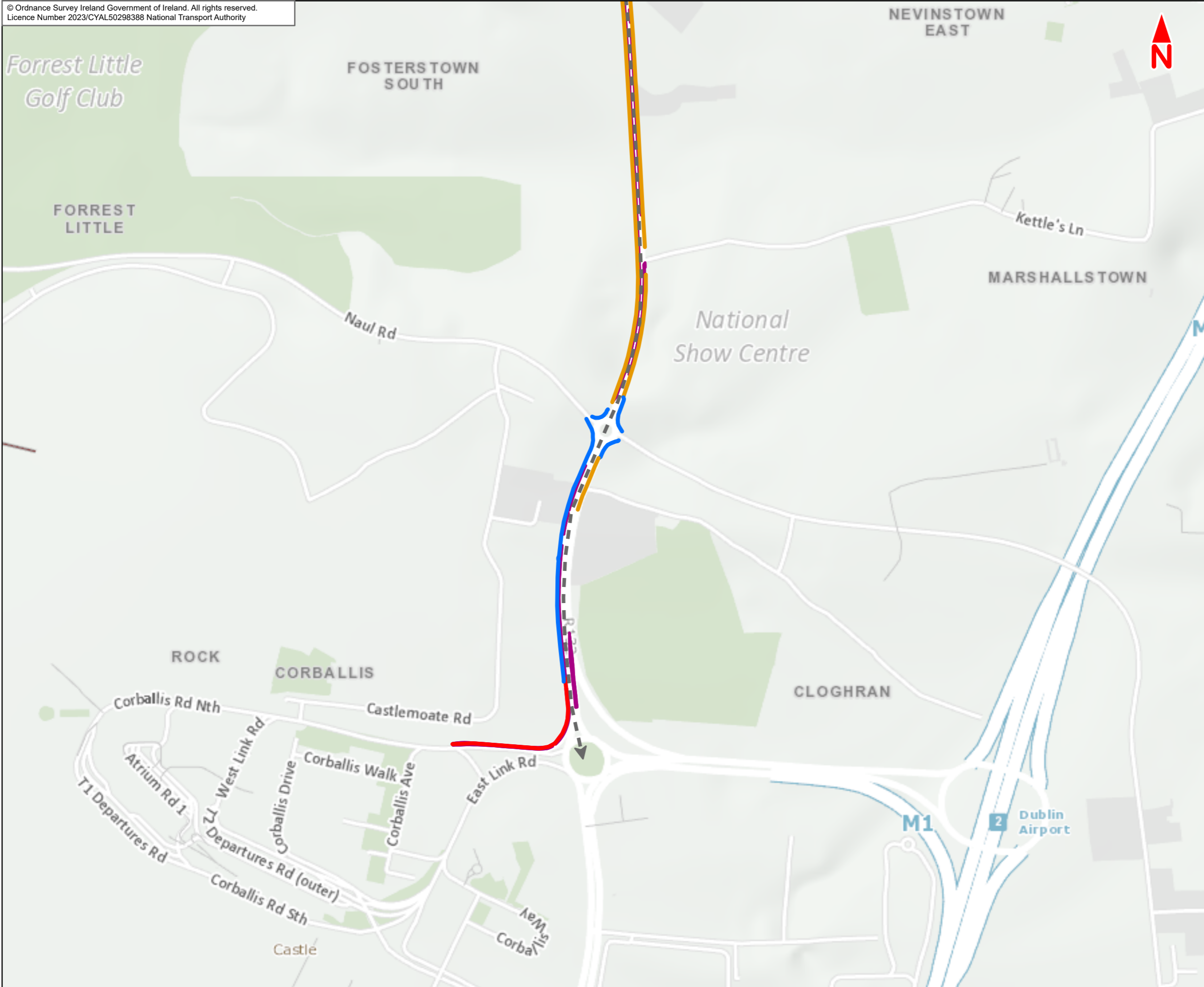


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M01	Apr 2023	HCH	EK	DK	ISSUE FOR PHASE 4 : PLANNING

Date	Scale @ A3	Drawn	Checked	Approved
12/04/2023	1:7 500	HCH	EK	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

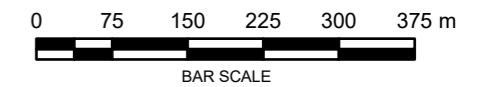
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycling Facilities Swords to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0301	1 of 2	A	M01	



- Legend :**
- Section 1**
- Pinnock Hill to Airside Junction
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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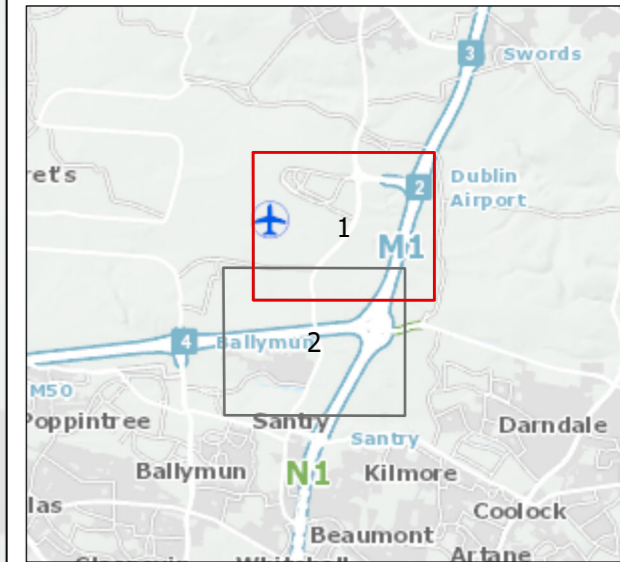
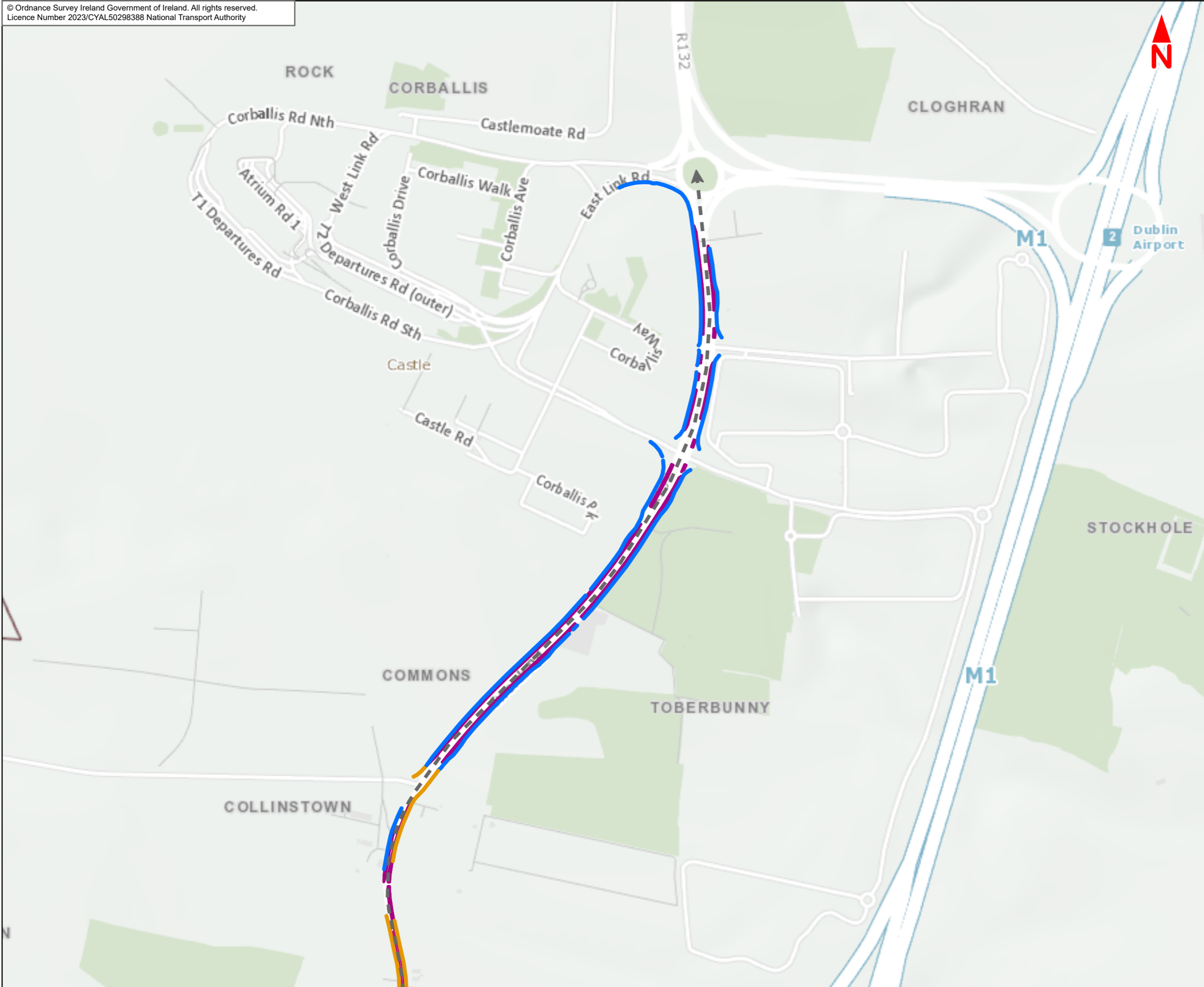
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

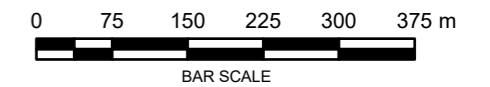
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycling Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0302	Sheet Number 2 of 2	Status A	Rev M01	



- Legend :**
- Section 2**
 - Airside Junction to Northwood Avenue
 - Cycle Facilities**
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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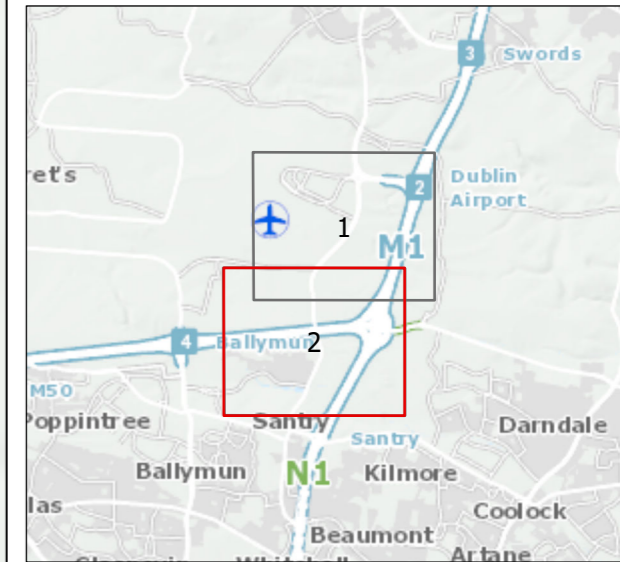
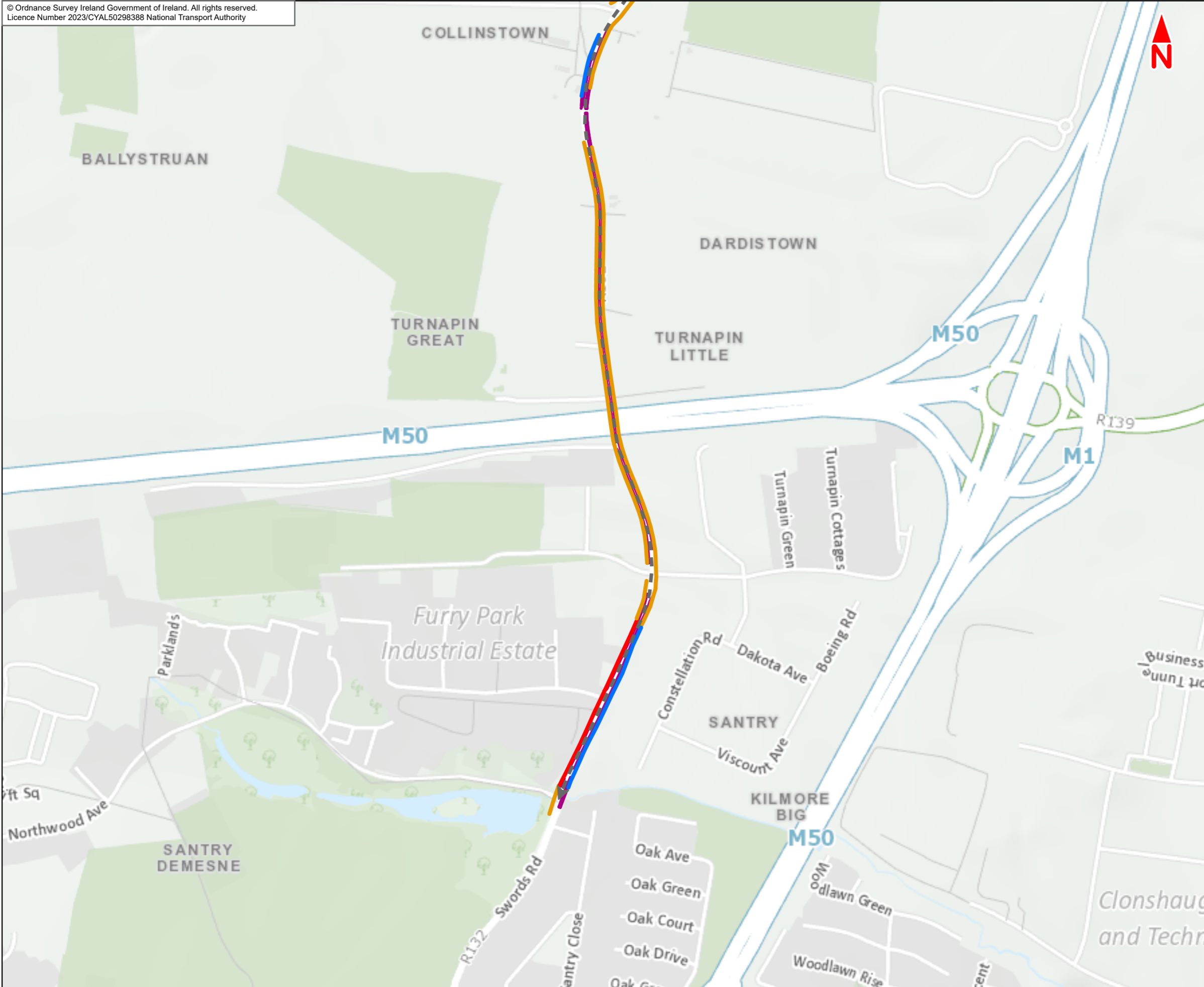
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycling Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0303	Sheet Number 1 of 2	Status A	Rev M01	



Legend :

Section 2

Airside Junction to Northwood Avenue

Cycle Facilities

Combined Bus and Cycle Lane

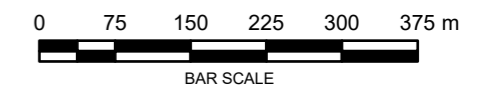
Cycle Track

Cycle Lane

Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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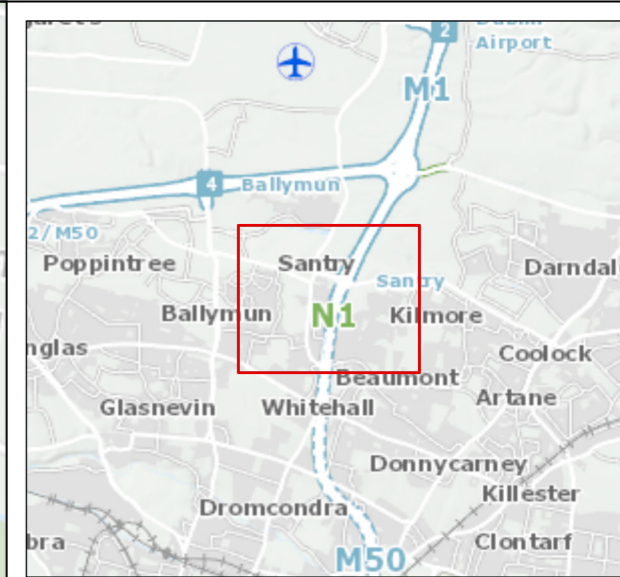
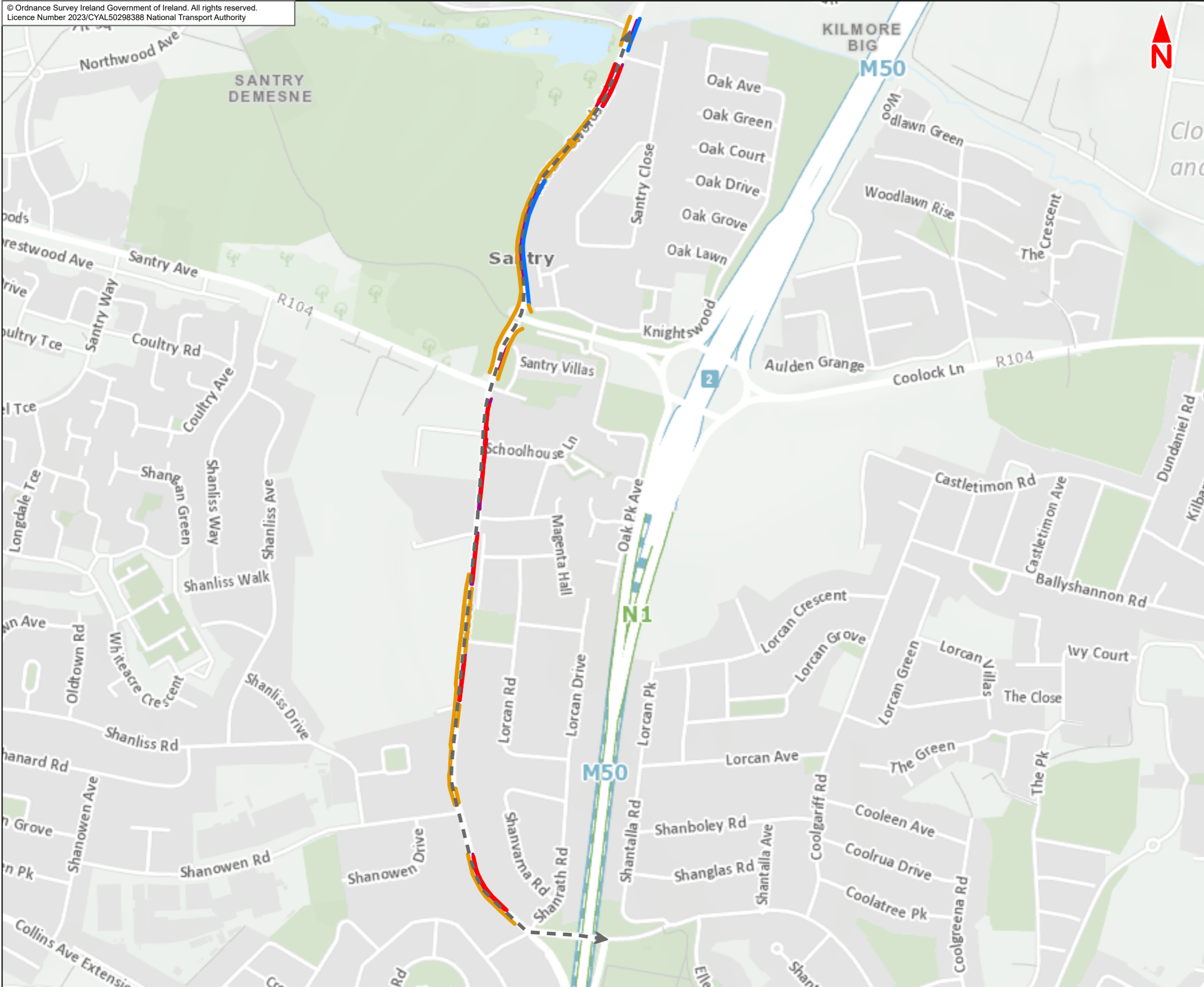
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Date	Scale @ A3	Drawn	Checked	Approved
12/04/2023	1:7 500	HCH	EK	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

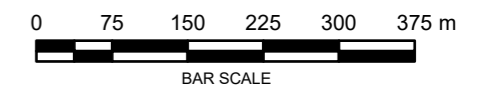
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Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycling Facilities Swords to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0304	2 of 2	A	M01	



- Legend :**
- Section 3**
- Northwood Avenue to Shantalla Road
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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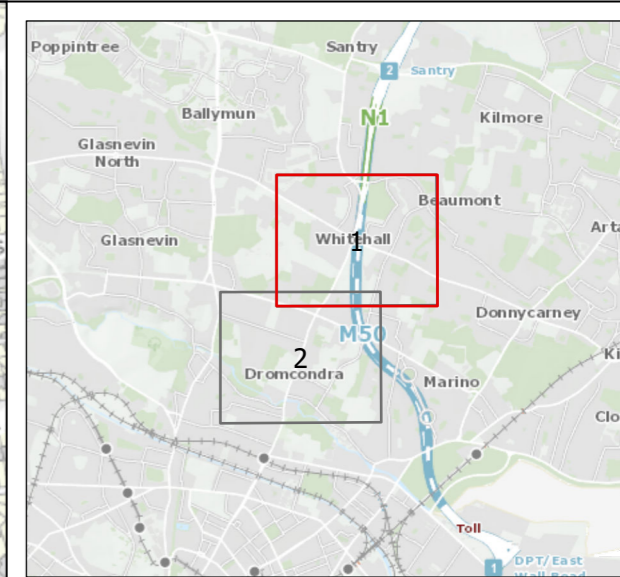
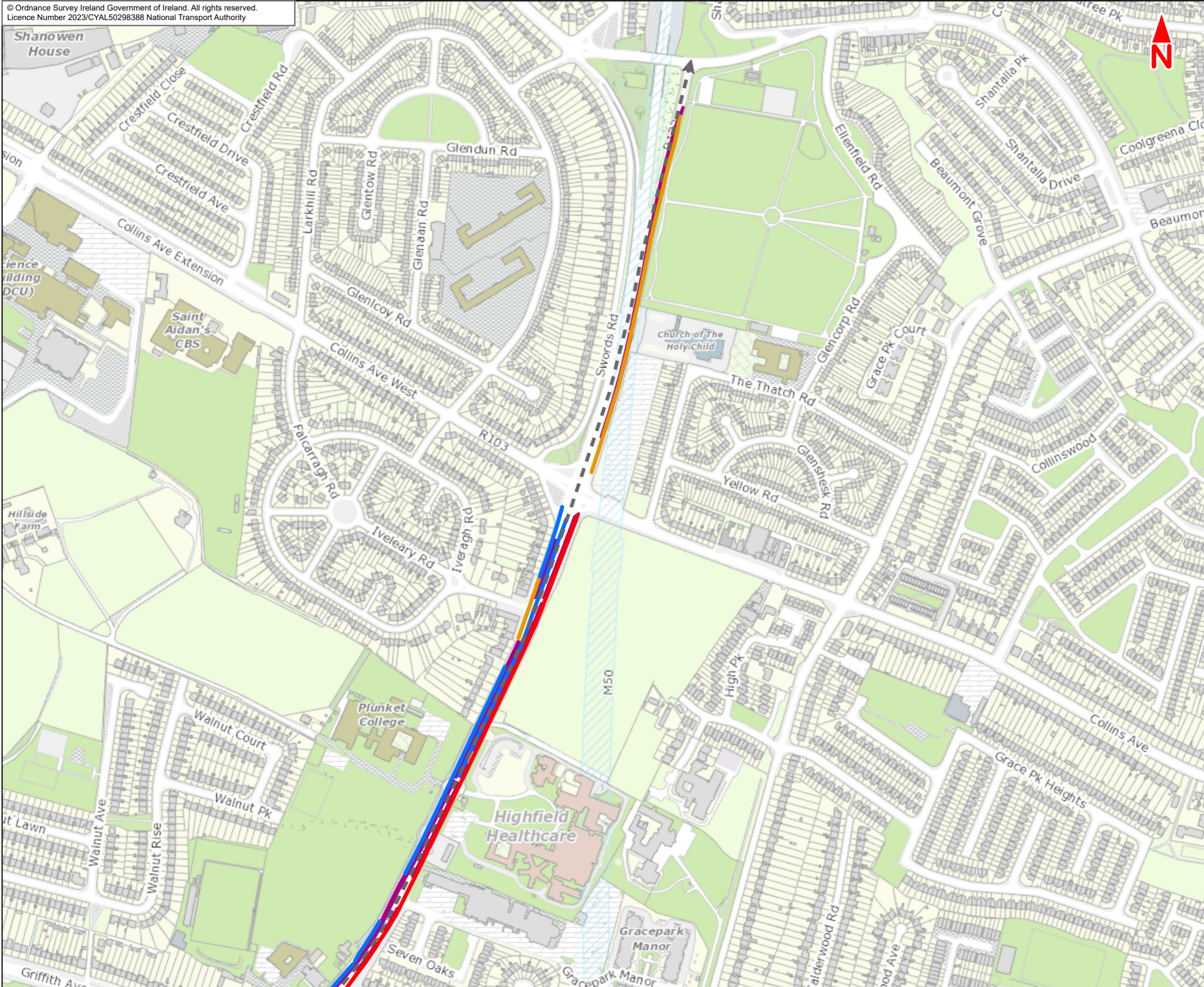
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Client: **NTA**
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Consultant: **JACOBS ARUP SYSTRA**

Date: 12/04/2023 | Scale @ A3: 1:7 500
 Drawn: HCH | Checked: EK | Approved: DK
 Project Code: BCIDE | Originator Code: JAC | QMS Code:

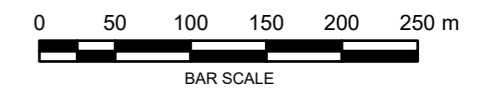
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Drawing Title: Swords to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycling Facilities Swords to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0305	Sheet Number: 1 of 1	Status: A	Rev: M01



- Legend :**
- Section 4**
- Shantalla Road to Botanic Avenue
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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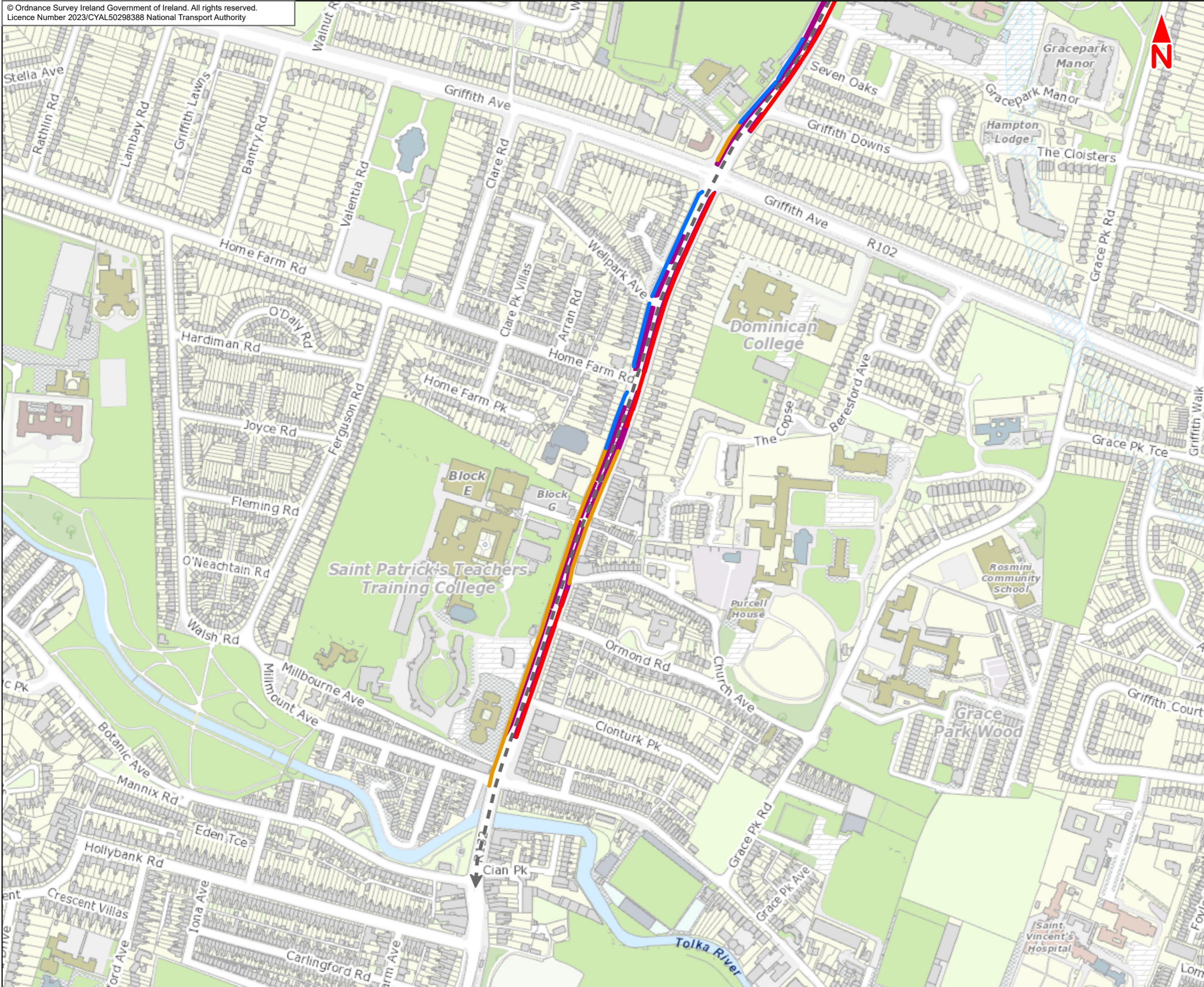
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Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.4d Baseline Cycling Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0306	Sheet Number 1 of 2	Status A	Rev M01	

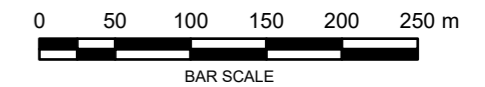
Date 12/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Section 4**
- Shantalla Road to Botanic Avenue
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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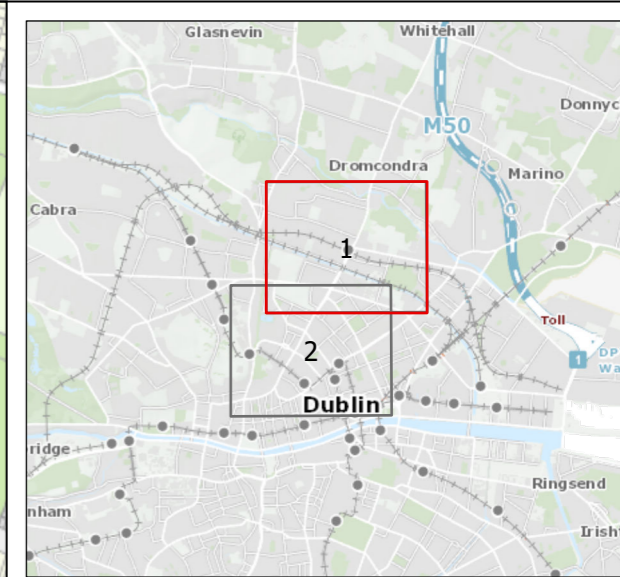
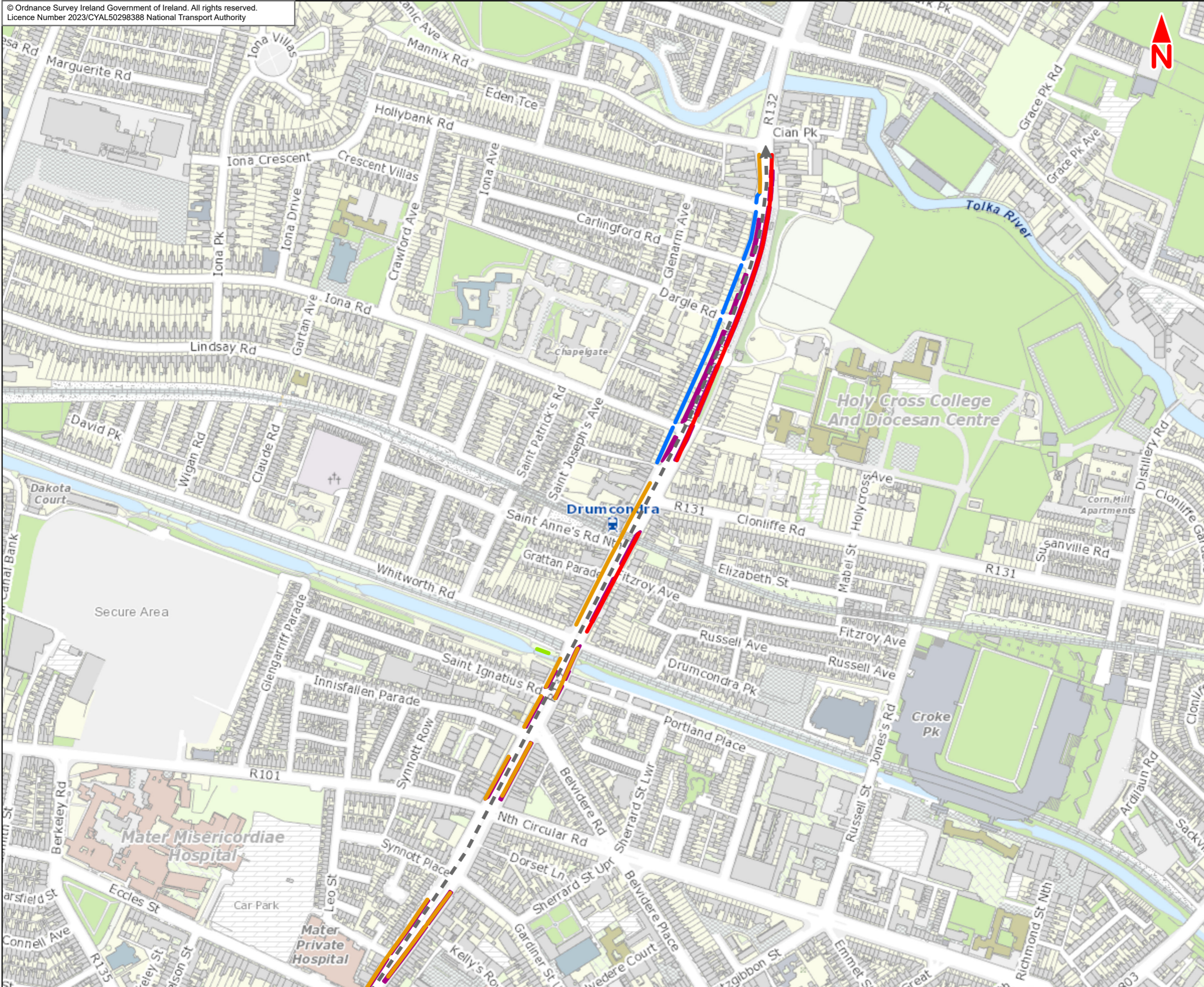
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Project Code: BCIDE | Originator Code: JAC

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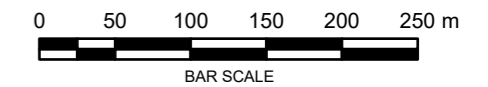
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Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0307	Sheet Number	2 of 2
Status	A	Rev	M01



- Legend :**
- Section 5**
- Botanic Avenue to Granby Row
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Cycle Greenway
 - Existing Cycle Parking

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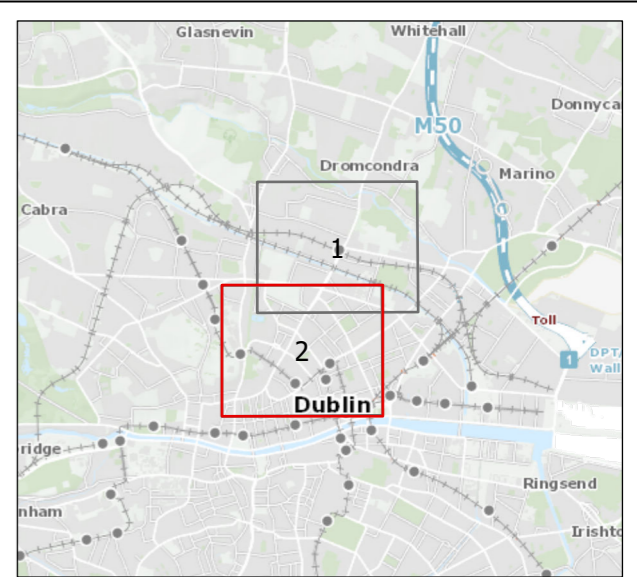
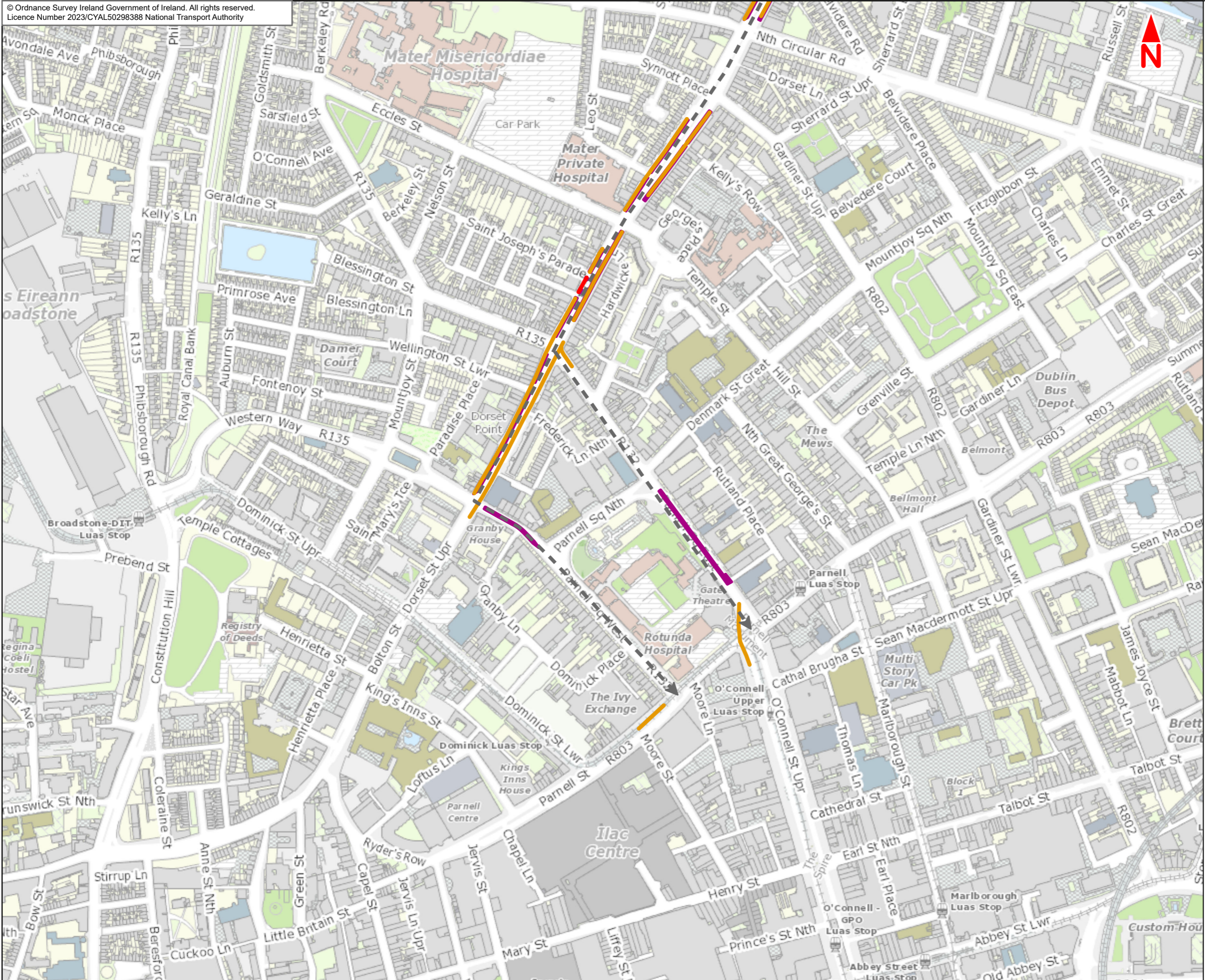
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: HCH
Checked: EK
Approved: DK

QMS Code

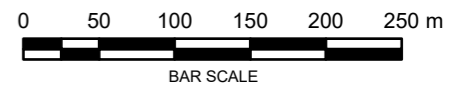
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Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0308	Sheet Number 1 of 2	Status A	Rev M01



- Legend :**
- Section 5**
- Botanic Avenue to Granby Row
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Lane
 - Existing Cycle Parking

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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

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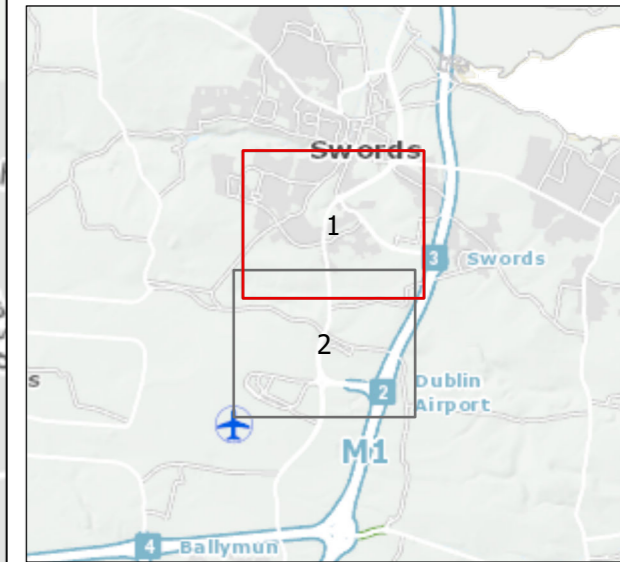
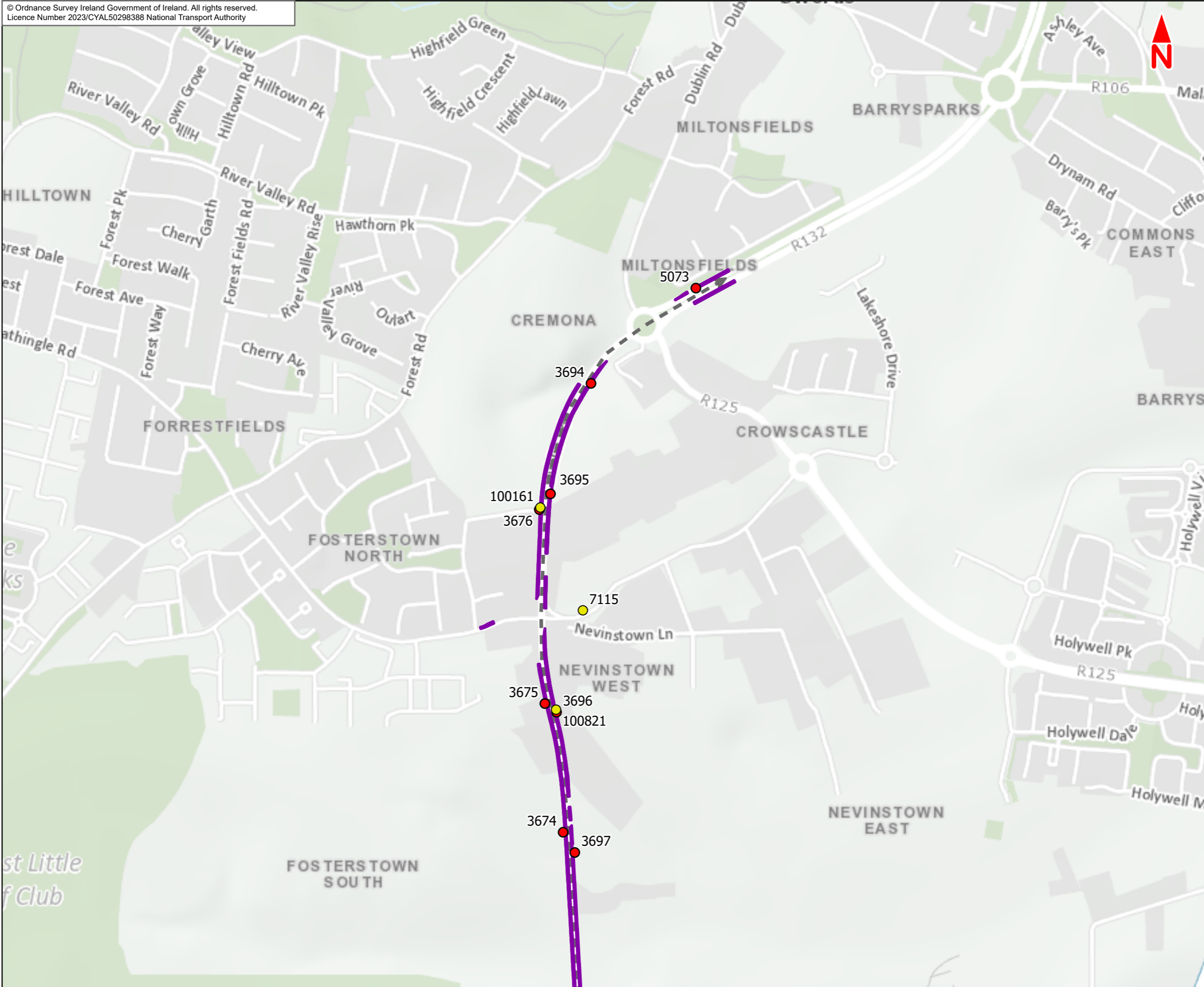
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Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Swords to City Centre Core Bus Corridor Scheme Figure 6.4e Baseline Cycling Facilities Swords to City Centre		
Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0309	Sheet Number	2 of 2
Status	A	Rev	M01

6.5

Baseline Bus Facilities

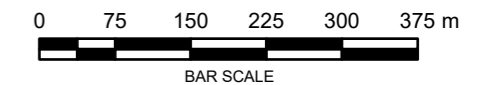




- Legend :**
- Section 1**
- Pinnock Hill to Airside Junction
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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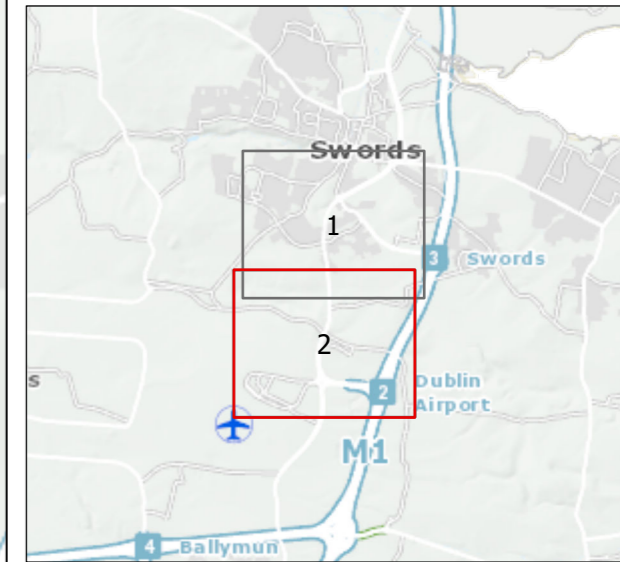
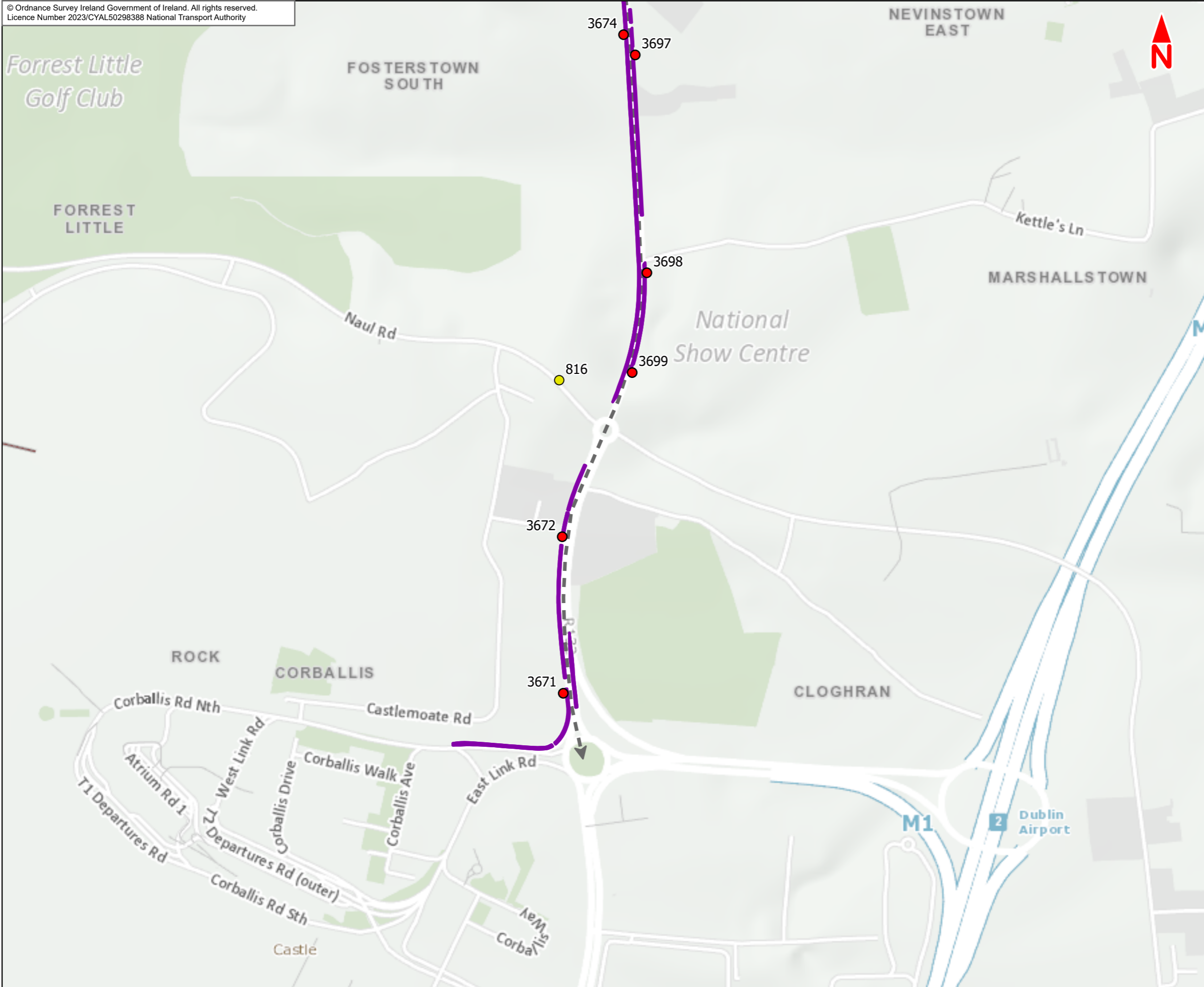
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Drawn: HCH | Checked: EK | Approved: DK

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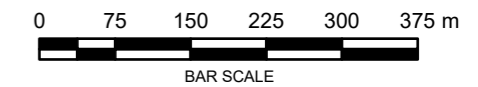
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Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0401	Sheet Number: 1 of 2	Status: A	Rev: M01



- Legend :**
- Section 1**
- Pinnock Hill to Airside Junction
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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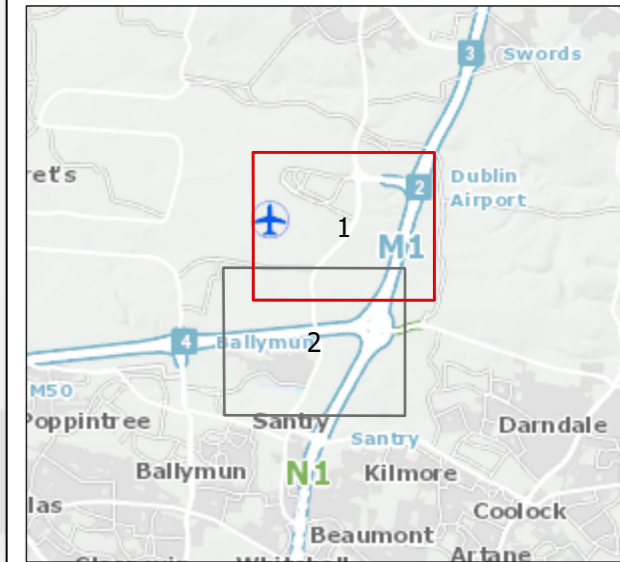
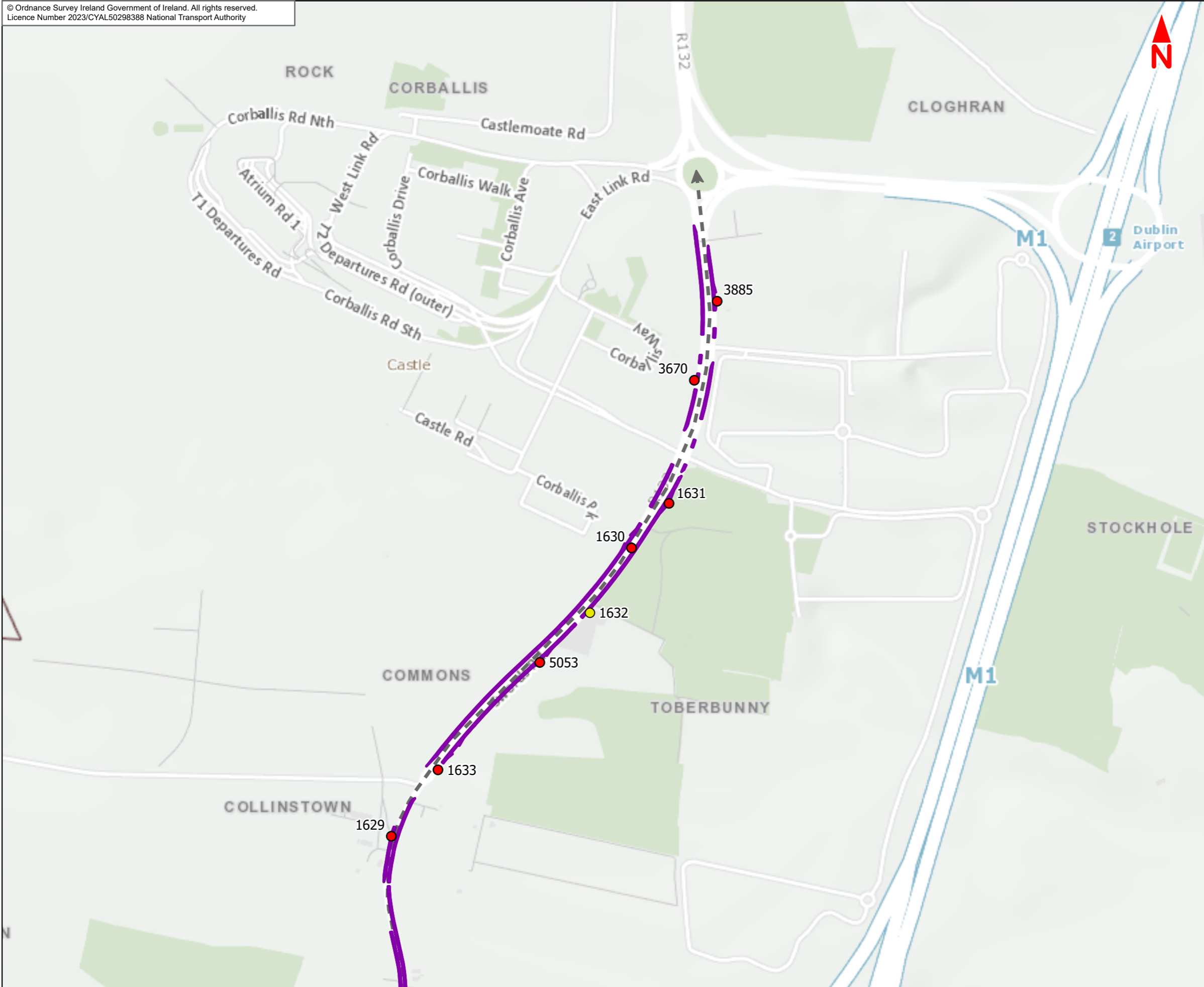
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Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0402	Sheet Number 2 of 2	Status A	Rev M01	



Legend :

Section 2

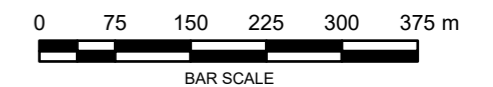
◀ Airside Junction to Northwood Avenue

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- █ Existing Bus Lane

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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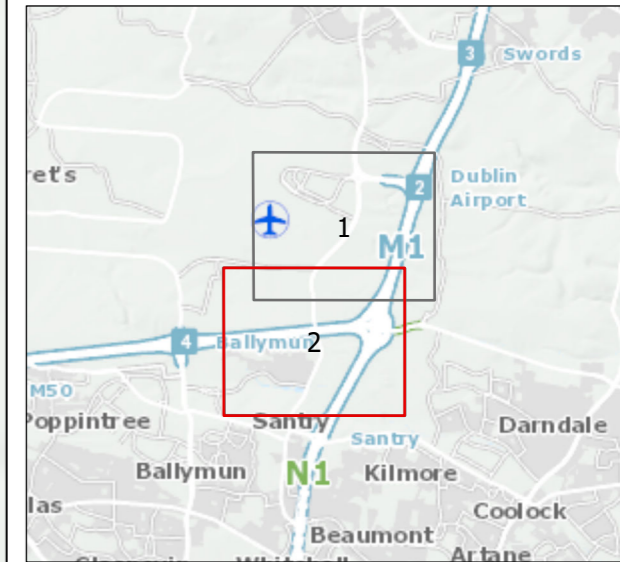
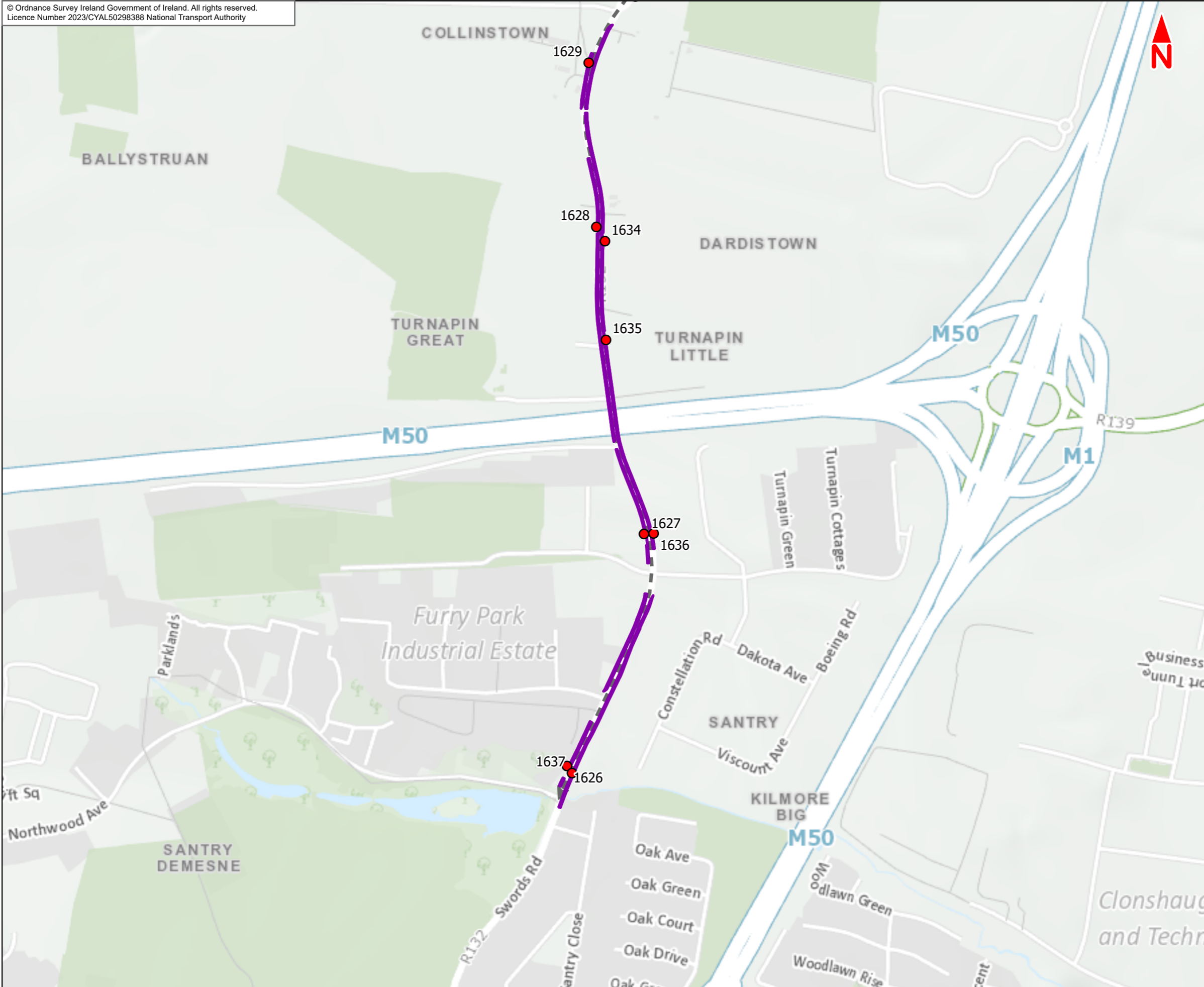
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Swords to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0403	Sheet Number 1 of 2	Status A	Rev M01	



Legend :

Section 2

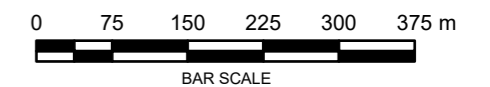
◀ Airside Junction to Northwood Avenue

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- █ Existing Bus Lane

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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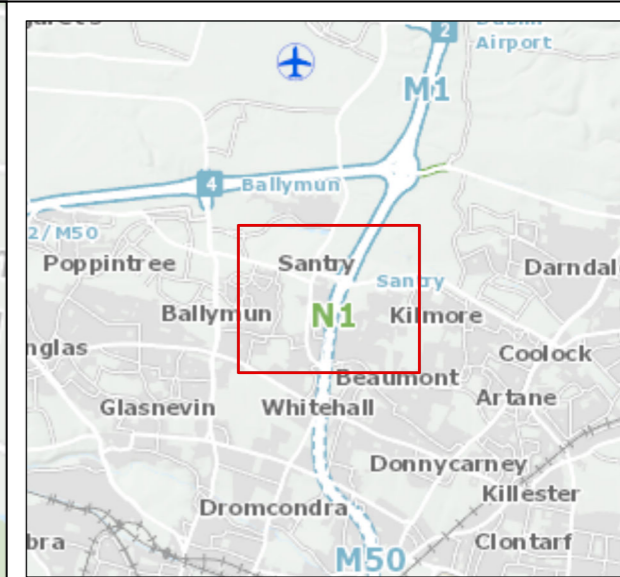
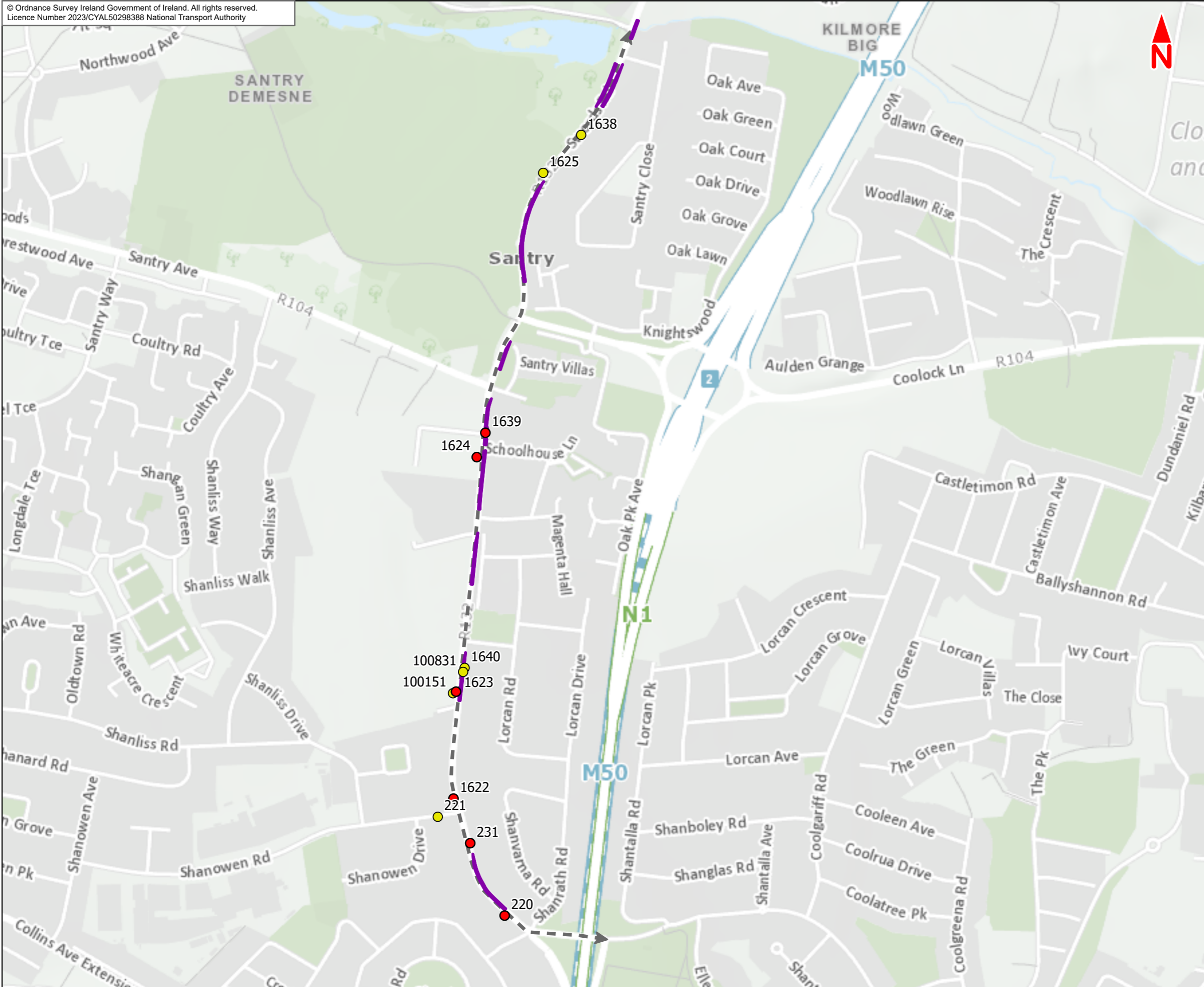
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12/04/2023	1:7 500	HCH	EK	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

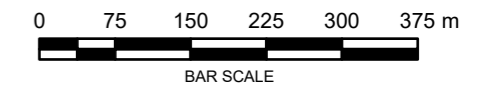
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Swords to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0404	2 of 2	A	M01	



- Legend :**
- Section 3**
- Northwood Avenue to Shantalla Road
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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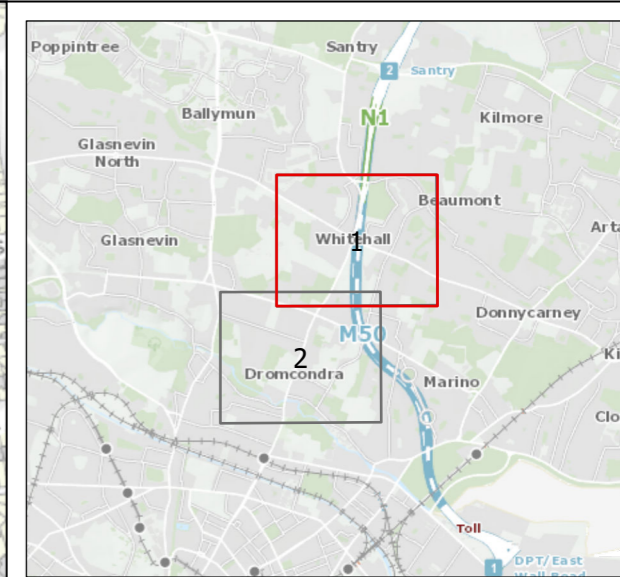
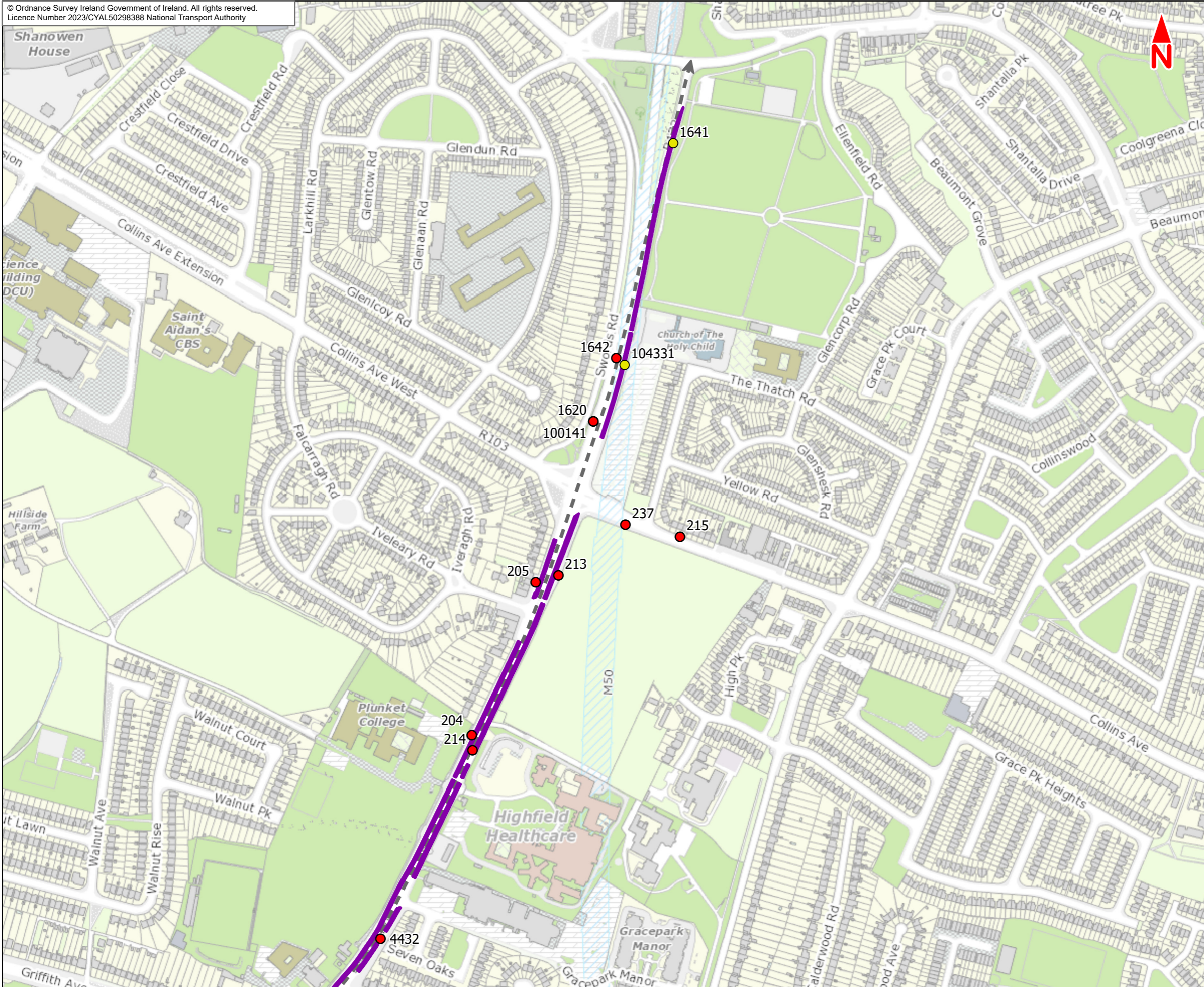
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Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 12/04/2023 | Scale @ A3: 1:7 500
 Drawn: HCH | Checked: EK | Approved: DK
 Project Code: BCIDE | Originator Code: JAC | QMS Code:

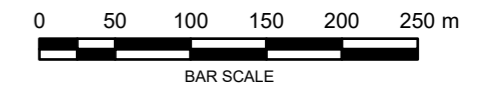
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Swords to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities Swords to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0405	Sheet Number: 1 of 1	Status: A	Rev: M01



- Legend :**
- Section 4**
- Shantalla Road to Botanic Avenue
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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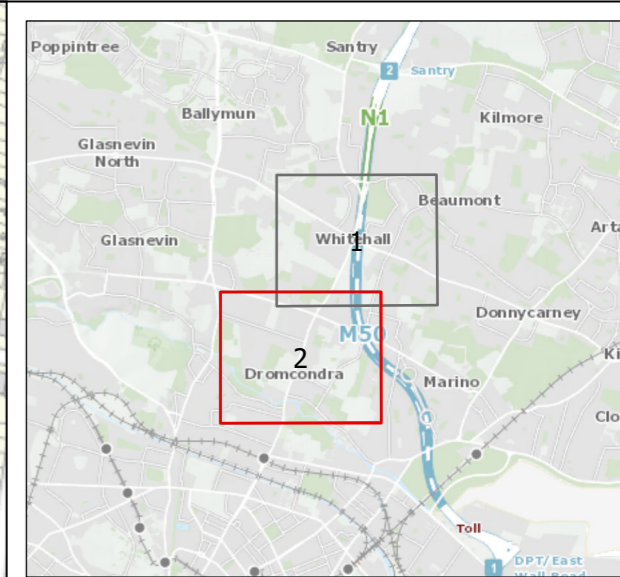
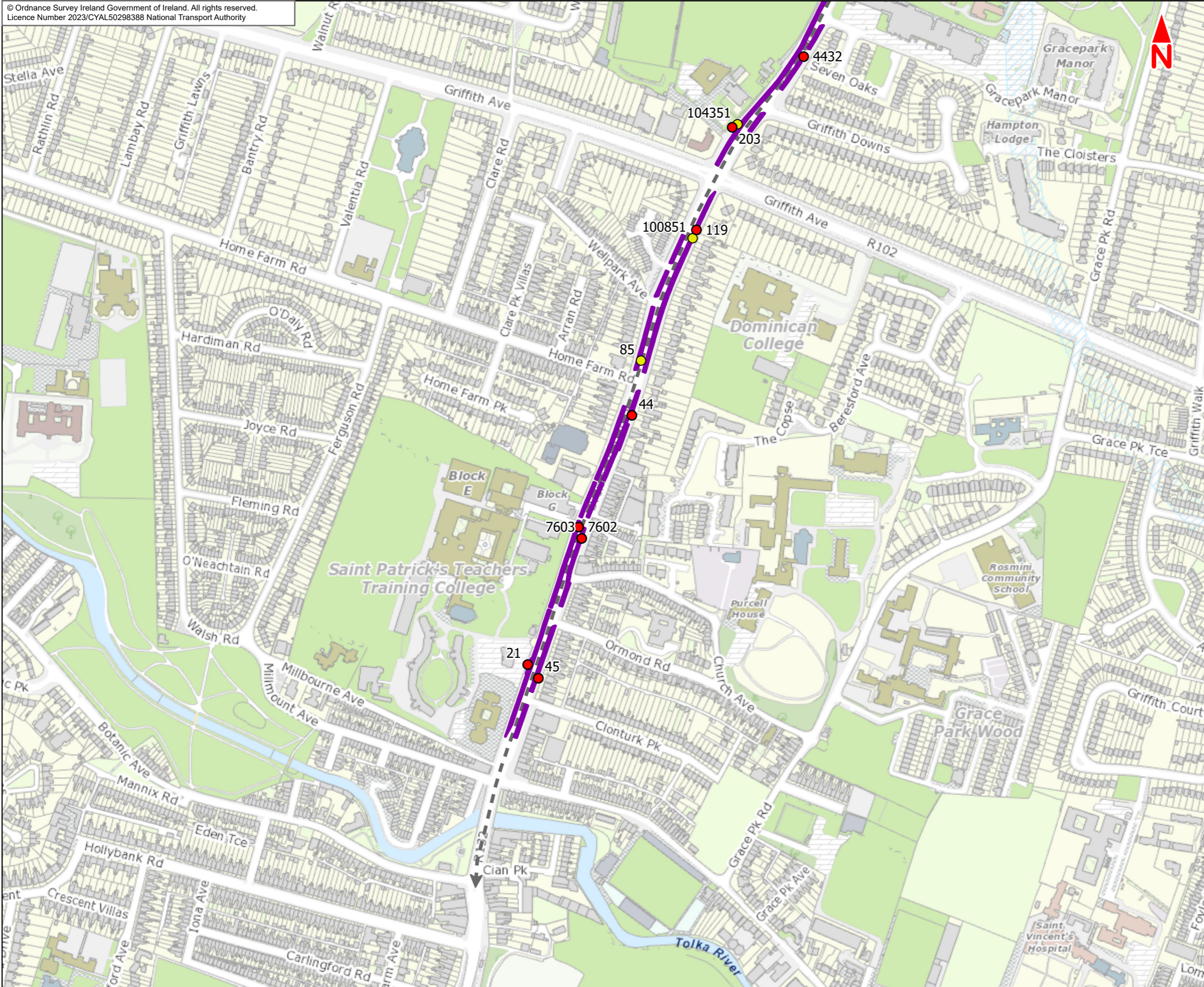
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Client
NTA
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National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title	Swords to City Centre Core Bus Corridor Scheme Figure 6.5d Baseline Bus Facilities Swords to City Centre			
Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0406	Sheet Number	1 of 2	Status
				A
Rev	M01			

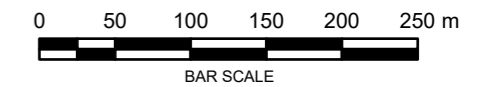
Date	12/04/2023	Scale @ A3	1:5 000	Drawn	HCH	Checked	EK	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					



- Legend :**
- Section 4**
- Shantalla Road to Botanic Avenue
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

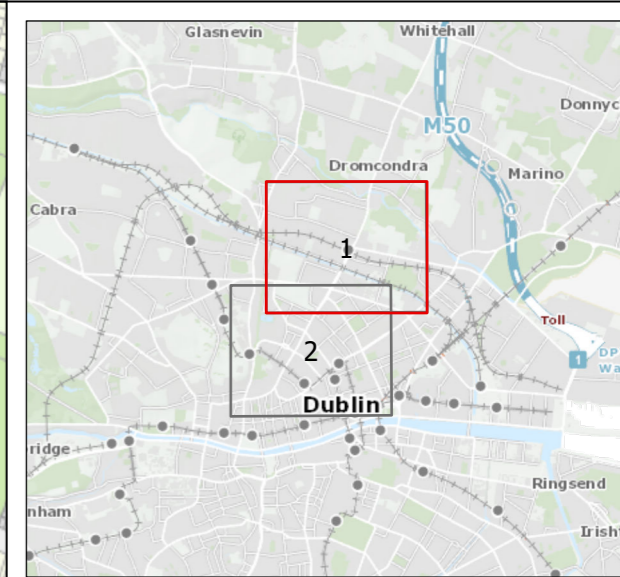
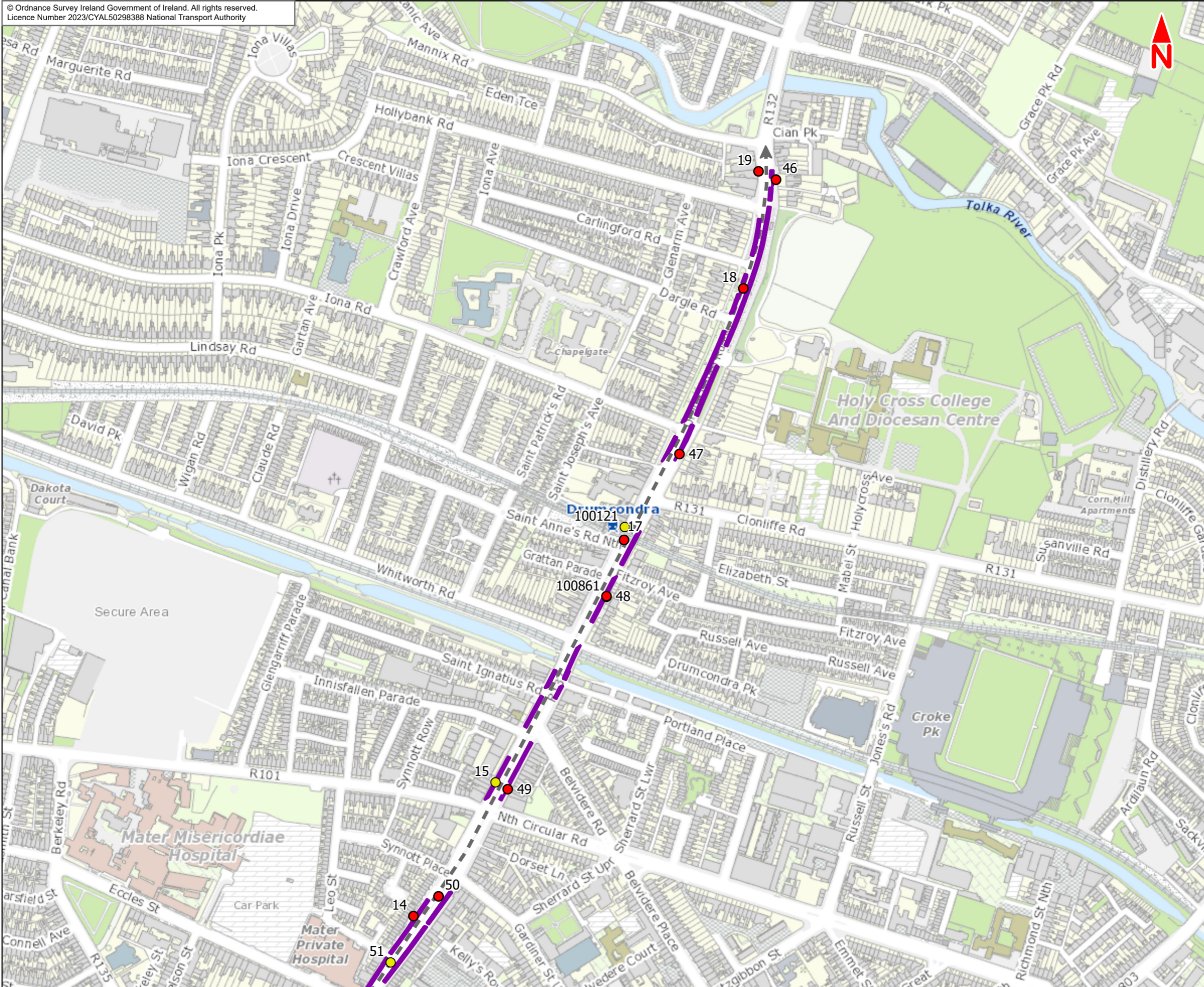
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Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: EK | Approved: DK

QMS Code: _____

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Swords to City Centre Core Bus Corridor Scheme Figure 6.5d Baseline Bus Facilities Swords to City Centre		
Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0407	Sheet Number	2 of 2
Status	A	Rev	M01



Legend :

Section 5

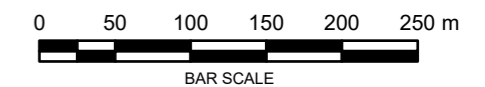
Botanic Avenue to Granby Row

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- Existing Bus Lane

Note 1: Facilities contained within the Swords to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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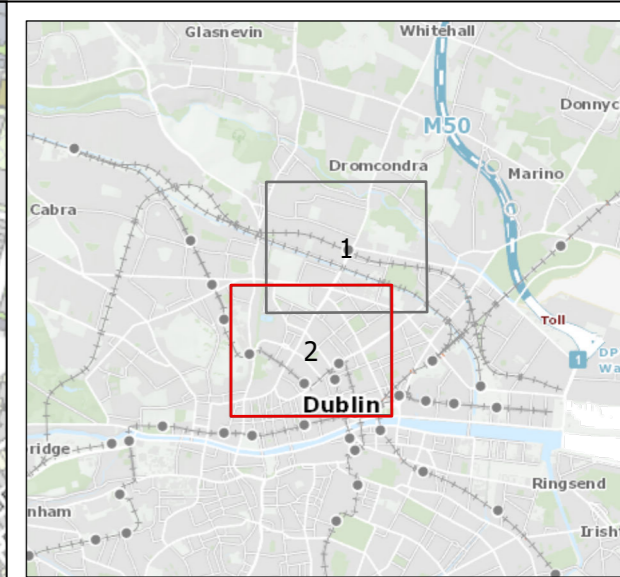
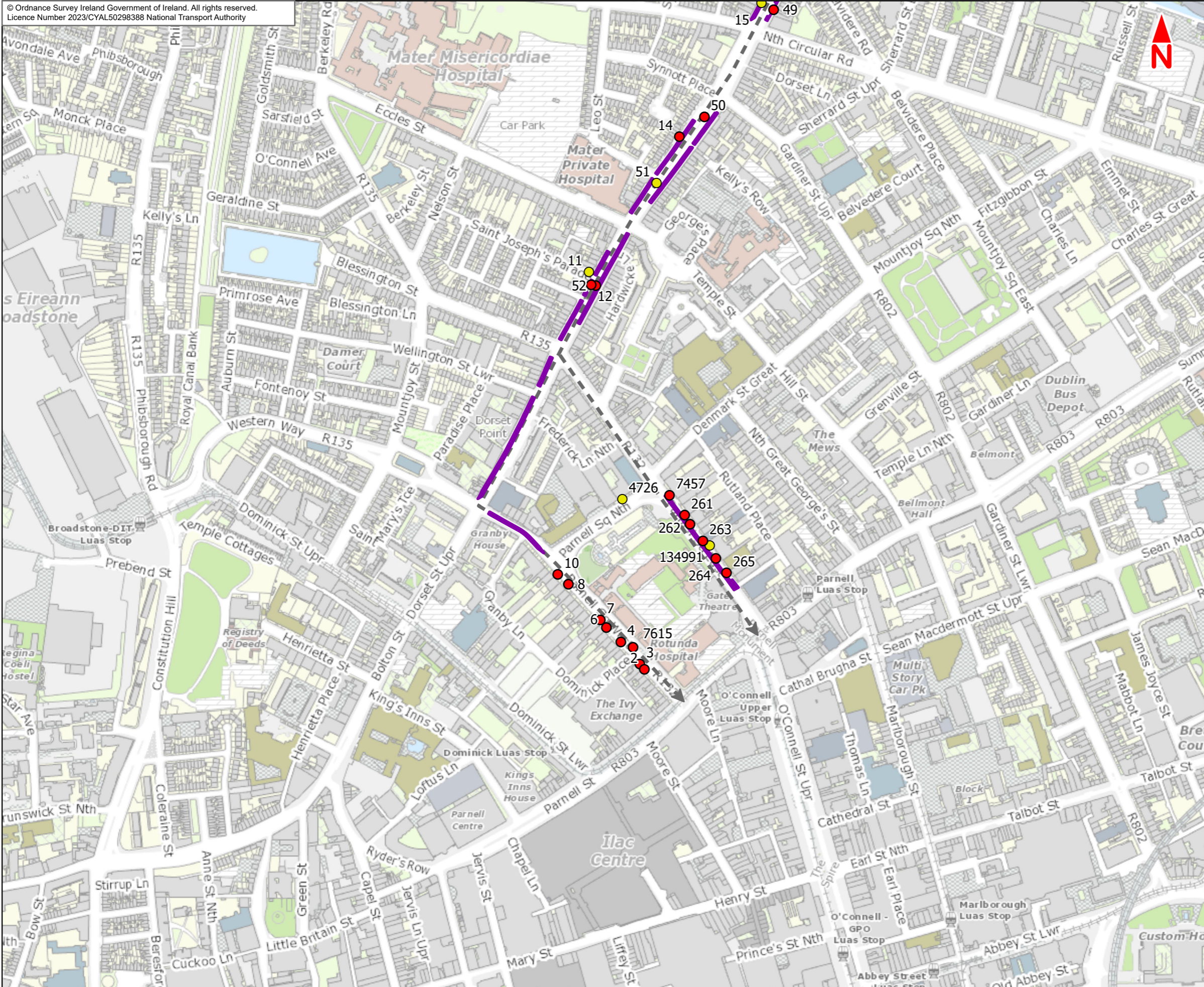
Consultant: **JACOBS ARUP SYSTRA**

Date: 12/04/2023
Scale @ A3: 1:5 000

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: EK
Approved: DK

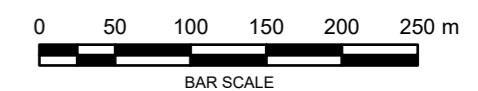
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Swords to City Centre Core Bus Corridor Scheme Figure 6.5e Baseline Bus Facilities Swords to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0408	Sheet Number: 1 of 2	Status: A	Rev: M01



- Legend :**
- Section 5**
- Botanic Avenue to Granby Row
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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Consultant

Programme Title		BUSCONNECTS DUBLIN		
Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
		Swords to City Centre Core Bus Corridor Scheme		
		Figure 6.5e		
		Baseline Bus Facilities		
		Swords to City Centre		
Drawing File Name	BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0409	Sheet Number	2 of 2	Status
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Rev	M01			

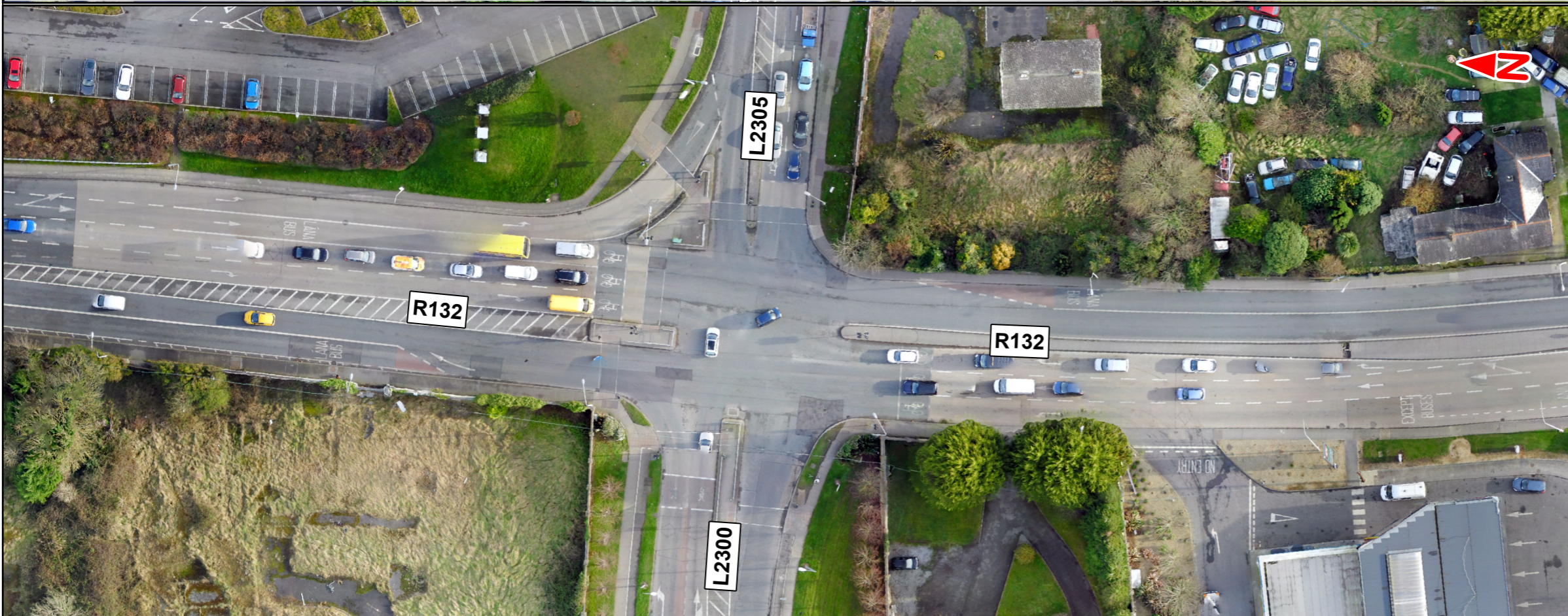
6.6

Aerial Views of Key Junctions

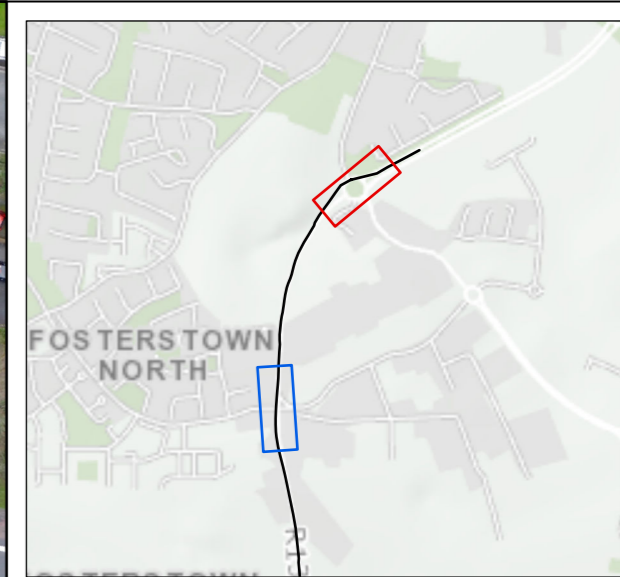




A) PINNOCK HILL FOUR-ARM ROUNDABOUT



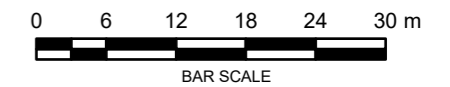
B) AIRSIDE JUNCTION FOUR-ARM SIGNALISED JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) Pinnock Hill four-arm roundabout
- ▭ B) Airside Junction four-arm signalised junction

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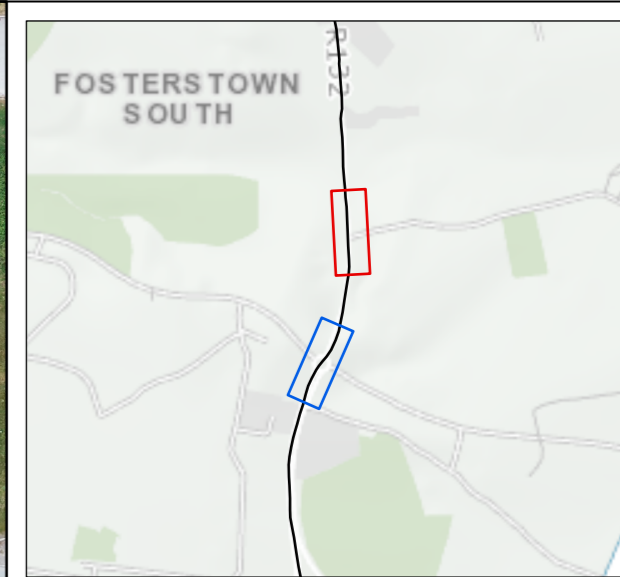
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0501	Sheet Number 1 of 16	Status A	Rev M01	



A) SWORDS ROAD / KETTLES LANE THREE-ARM PRIORITY JUNCTION



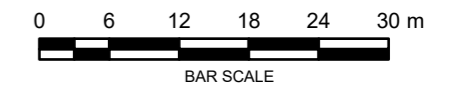
Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) Swords Road / Kettles Lane three-arm priority Junction
- ▭ B) Cloghran four-arm roundabout



B) CLOGHRAN FOUR-ARM ROUNDABOUT

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Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Date: 18/04/2023
Scale @ A3: 1:650
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

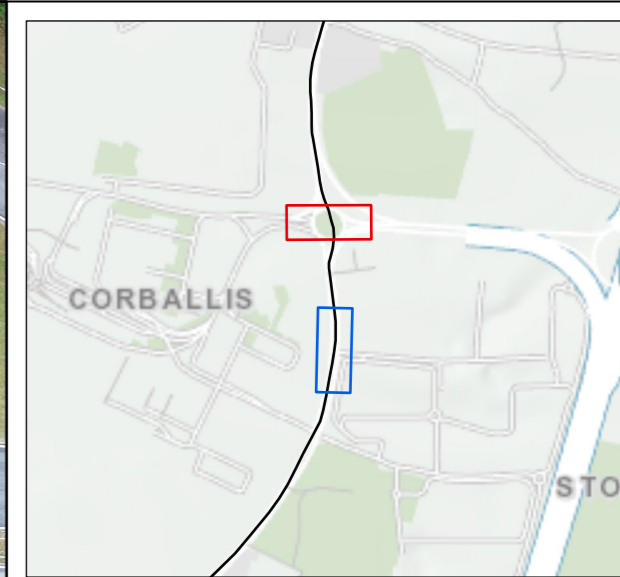
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Checked: GM
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QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.6 Aerial Views of Key Junctions			
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0502	Sheet Number 2 of 16	Status A	Rev M01



A) DUBLIN AIRPORT FOUR-ARM ROUNDABOUT

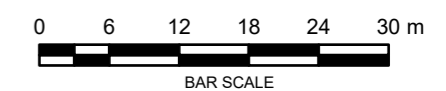


- Legend**
- Swords to City Centre Core Bus Corridor Scheme
 - ▭ A) Dublin Airport four-arm Roundabout
 - ▭ B) Access to Airport Business Park and Dublin Airport Green Carpark



B) ACCESS TO AIRPORT BUSINESS PARK AND DUBLIN AIRPORT GREEN CARPARK

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Project Code BCIDE	Originator Code JAC	QMS Code		

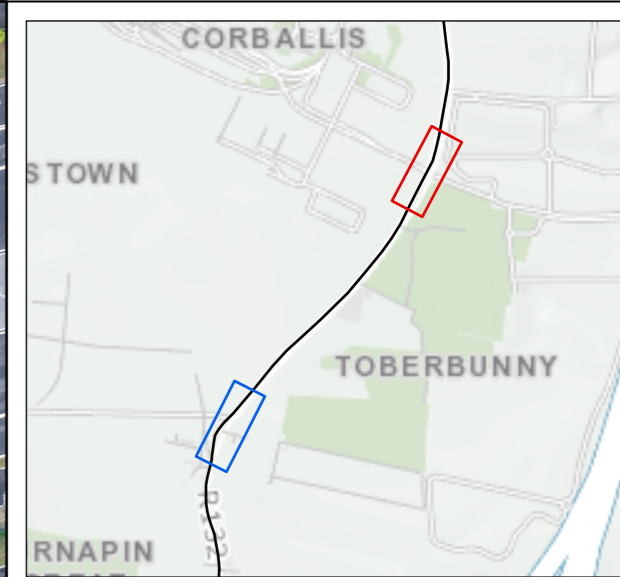
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0503	Sheet Number 3 of 16	Status A	Rev M01	



B) R132 / CORBALLIS ROAD SOUTH FOUR-ARM SIGNALISED JUNCTION



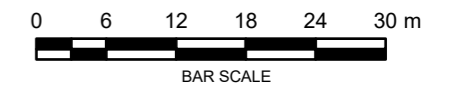
B) R132 / OLD AIRPORT ROAD FOUR-ARM SIGNALISED JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- A) R132 / Corballis Road South four-arm signalised Junction
- B) R132 / Old Airport Road four-arm signalised Junction

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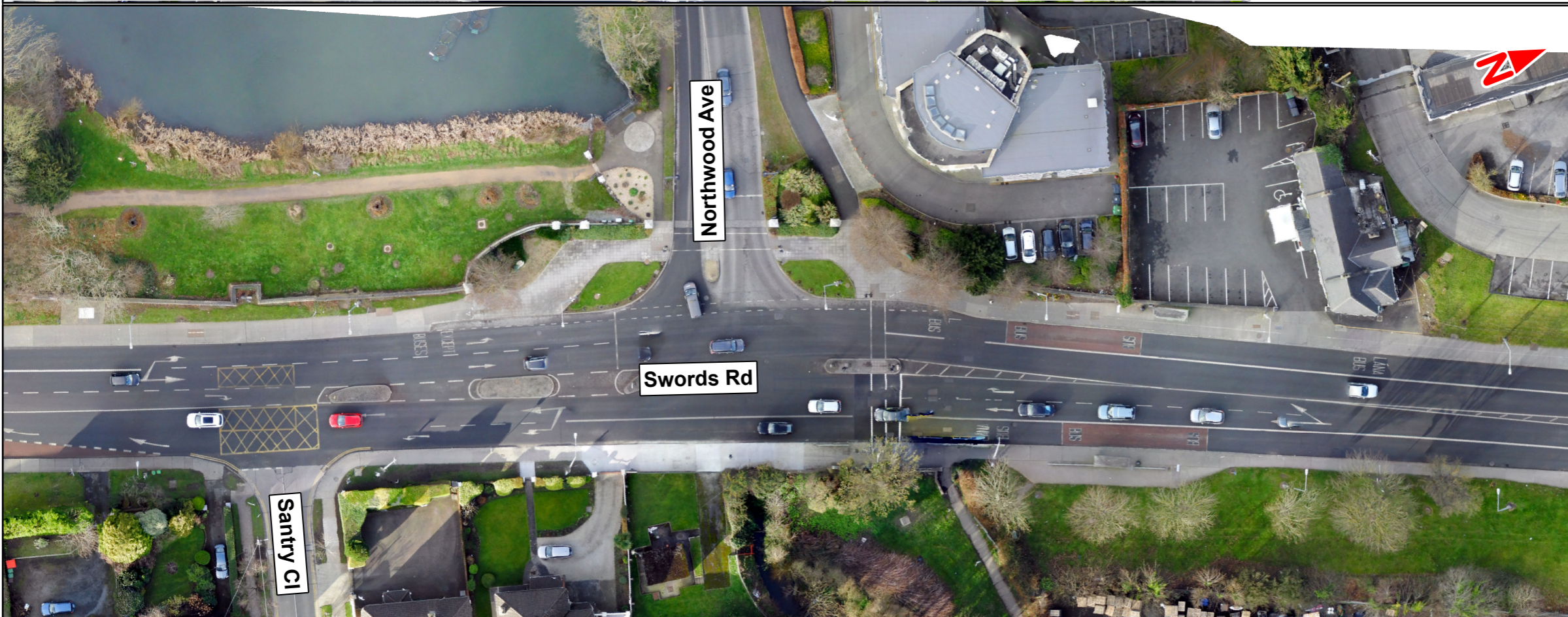
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Project Code BCIDE	Originator Code JAC	QMS Code		

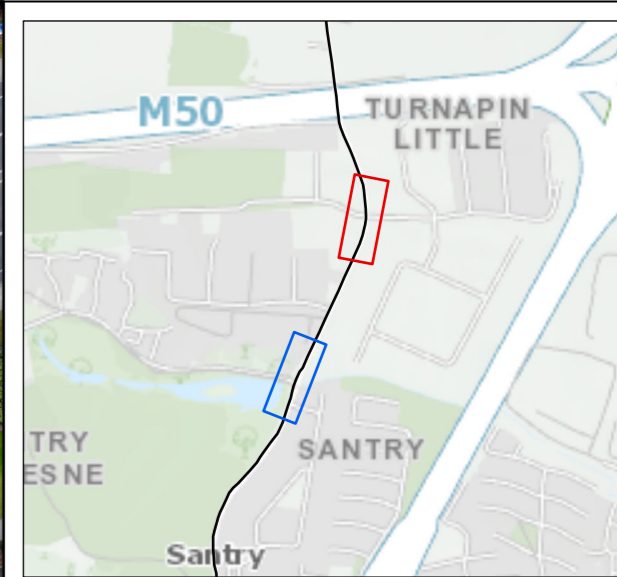
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0504	Sheet Number 4 of 16	Status A	Rev M01	



A) R132 / TURNAPIN LANE FOUR-ARM SIGNALISED JUNCTION



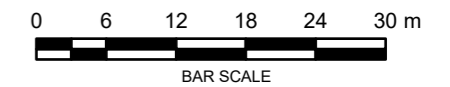
B) R132 / NORTHWOOD AVENUE THREE-ARM SIGNALISED JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) R132 / Turnapin Lane four-arm signalised Junction
- ▭ B) R132 / Northwood Avenue three-arm signalised Junction

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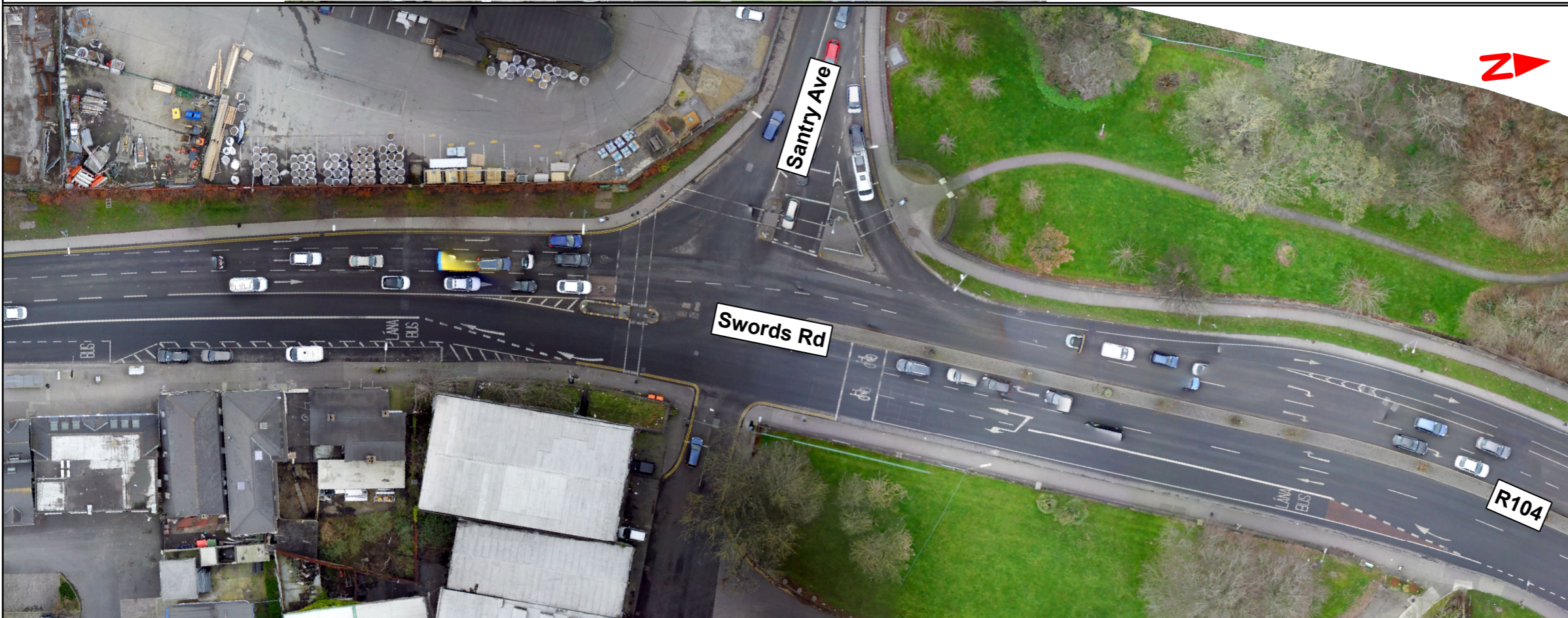
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

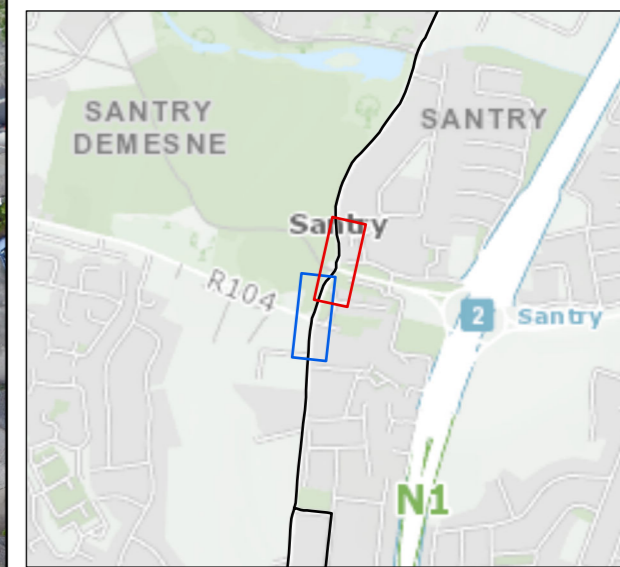
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0505	Sheet Number 5 of 16	Status A	Rev M01	



A) R132 / R104 COOLOCK LANE FOUR-ARM SIGNALISED JUNCTION



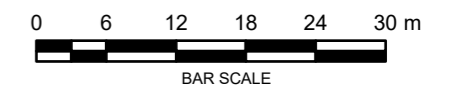
B) R132 / R104 SANTRY AVENUE FOUR-ARM SIGNALISED JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) R132 / R104 Coolock Lane four-arm signalised Junction
- ▭ B) R132 / R104 Santry Avenue four-arm signalised Junction

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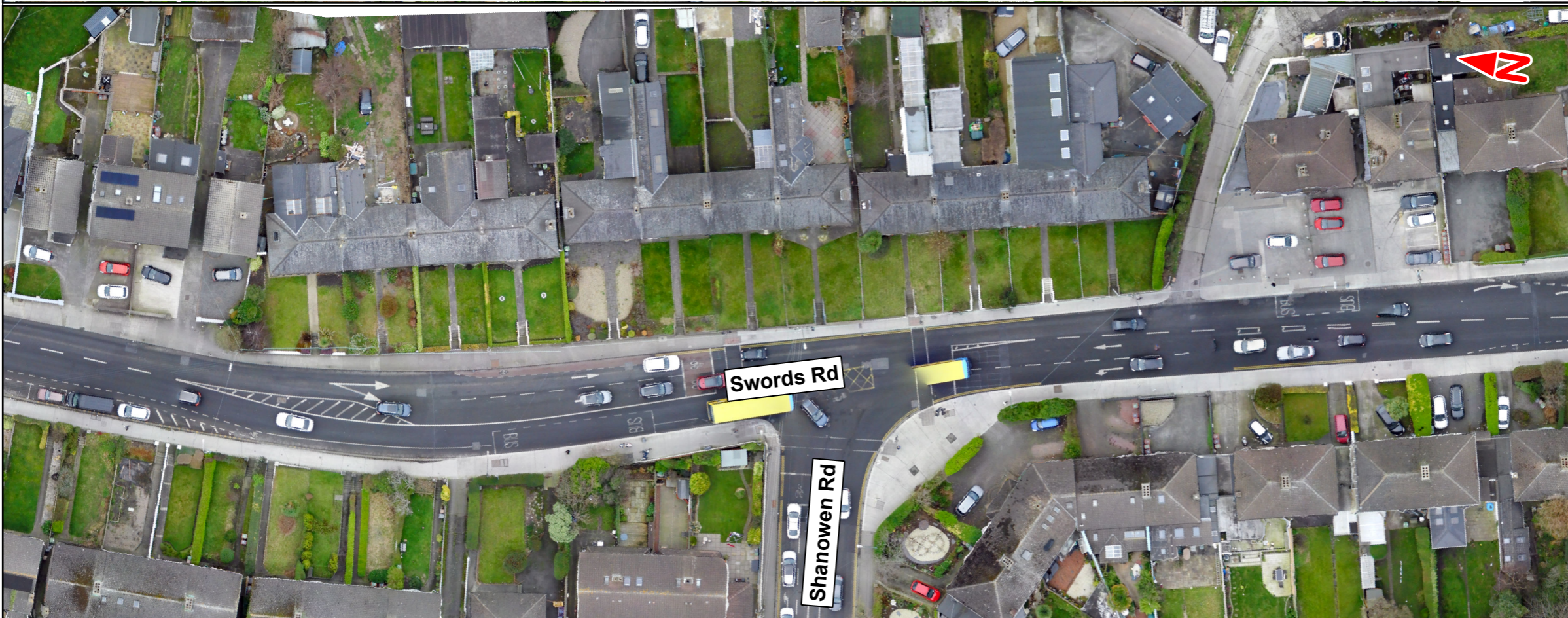
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Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

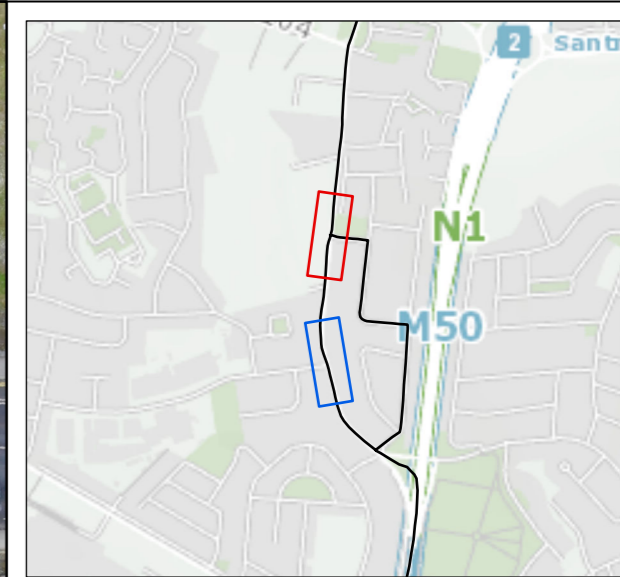
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0506	Sheet Number 6 of 16	Status A	Rev M01	



A) R132 / LORCAN ROAD FOUR-ARM SIGNALISED JUNCTION



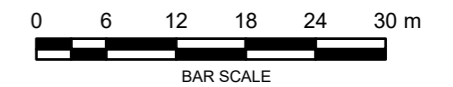
B) R132 / SHANOWEN ROAD THREE-ARM SIGNALISED JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- A) R132 / Lorcan Road four-arm signalised Junction
- B) R132 / Shanowen Road three-arm signalised Junction

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Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0507	Sheet Number 7 of 16	Status A	Rev M01	



A) R132 / SHANRATH ROAD FIVE-ARM SIGNALISED JUNCTION



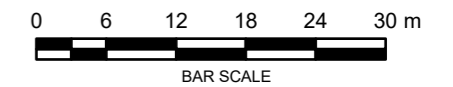
B) R132 / SHANTALLA ROAD THREE-ARM PRIORITY JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- A) R132 / Shanrath Road five-arm signalised Junction
- B) R132 / Shantalla Road three-arm priority Junction

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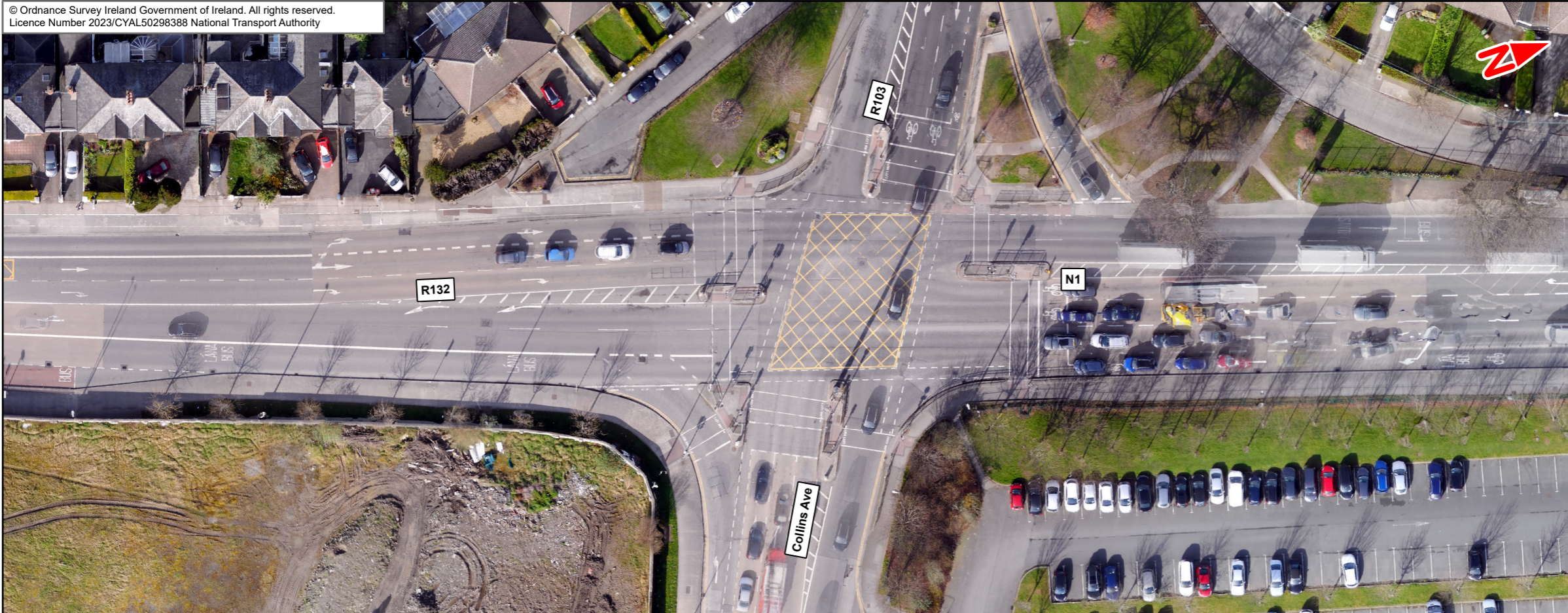
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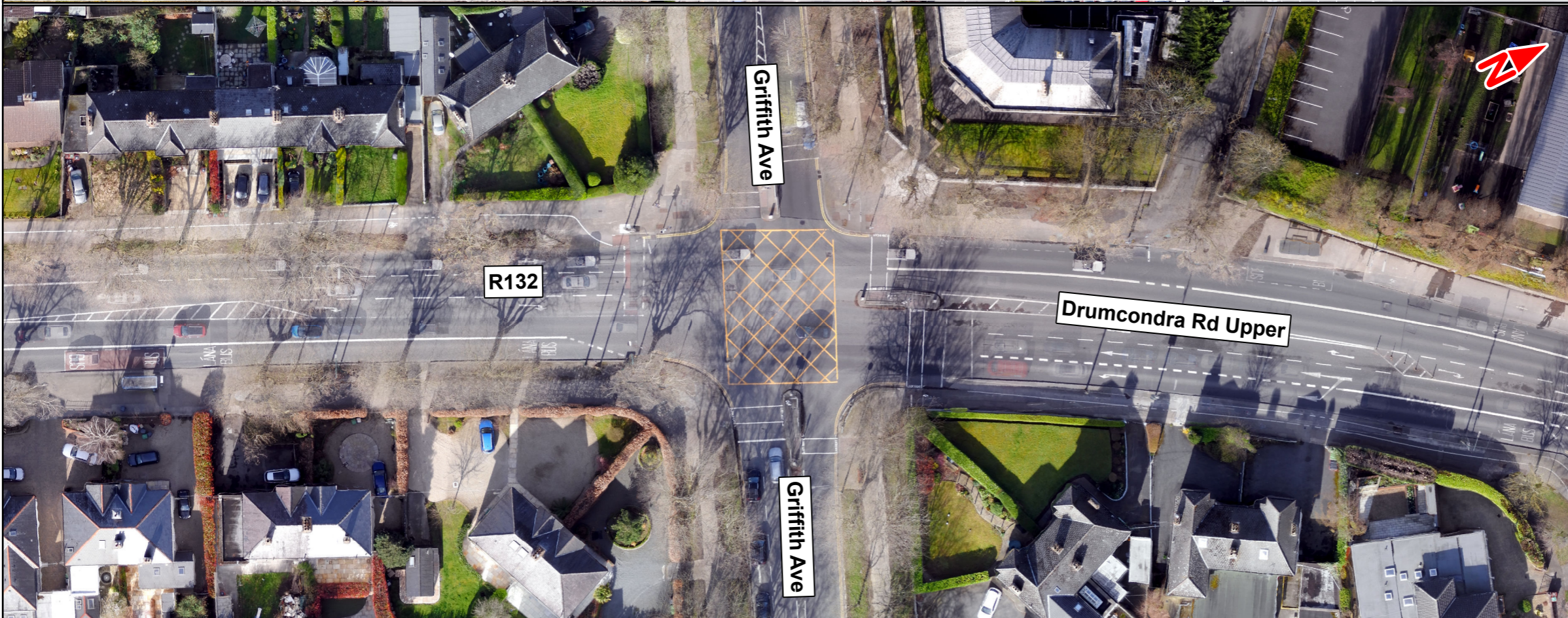
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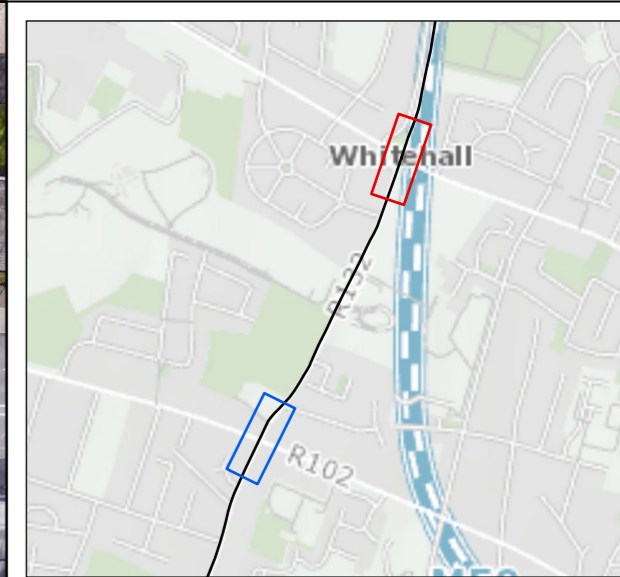
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0508	Sheet Number 8 of 16	Status A	Rev M01	



A) R132 SWORDS ROAD / R103 COLLINS AVENUE JUNCTION FOUR-ARM SIGNALISED JUNCTION



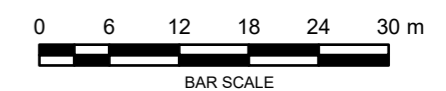
B) R132 SWORDS ROAD / R102 GRIFFITH AVENUE 4-ARM SIGNALISED JUNCTION



Legend

- Swords to City Centre Core Bus Corridor Scheme
- A) R132 Swords Road / R103 Collins Avenue Junction four-arm signalised Junction
- B) R132 Swords Road / R102 Griffith Avenue 4-arm signalised Junction

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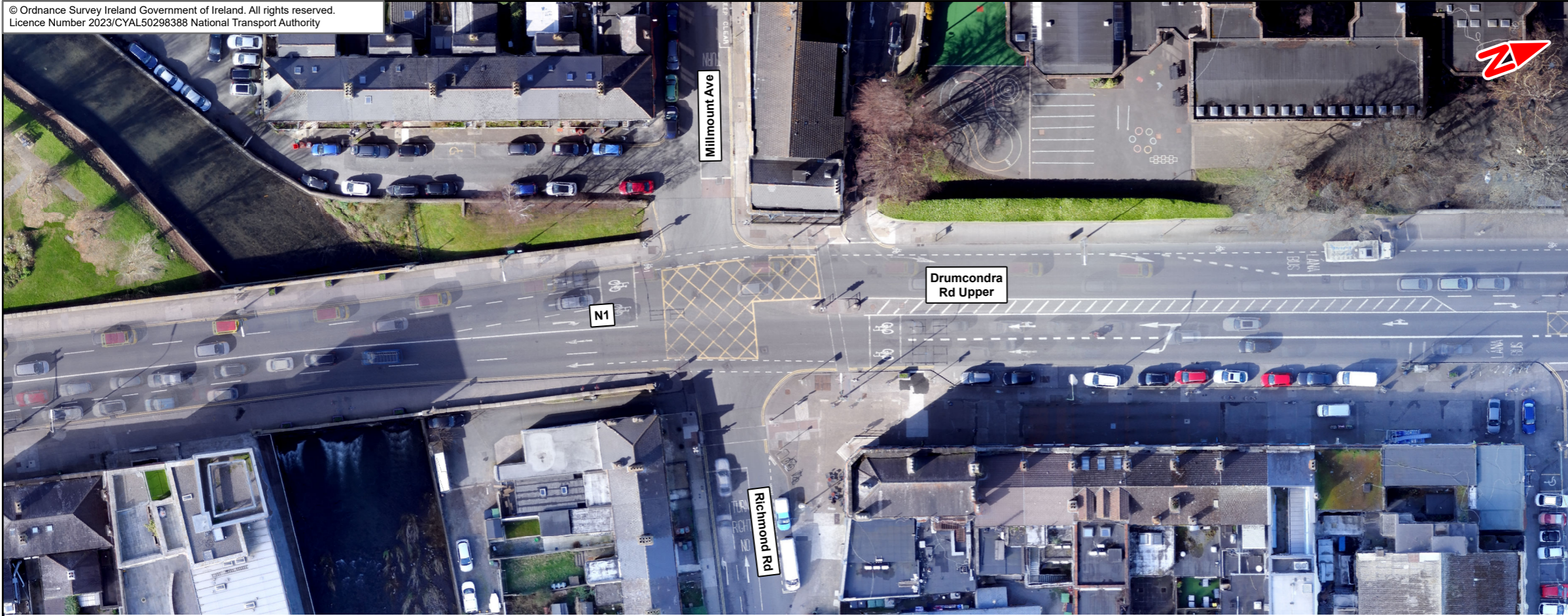
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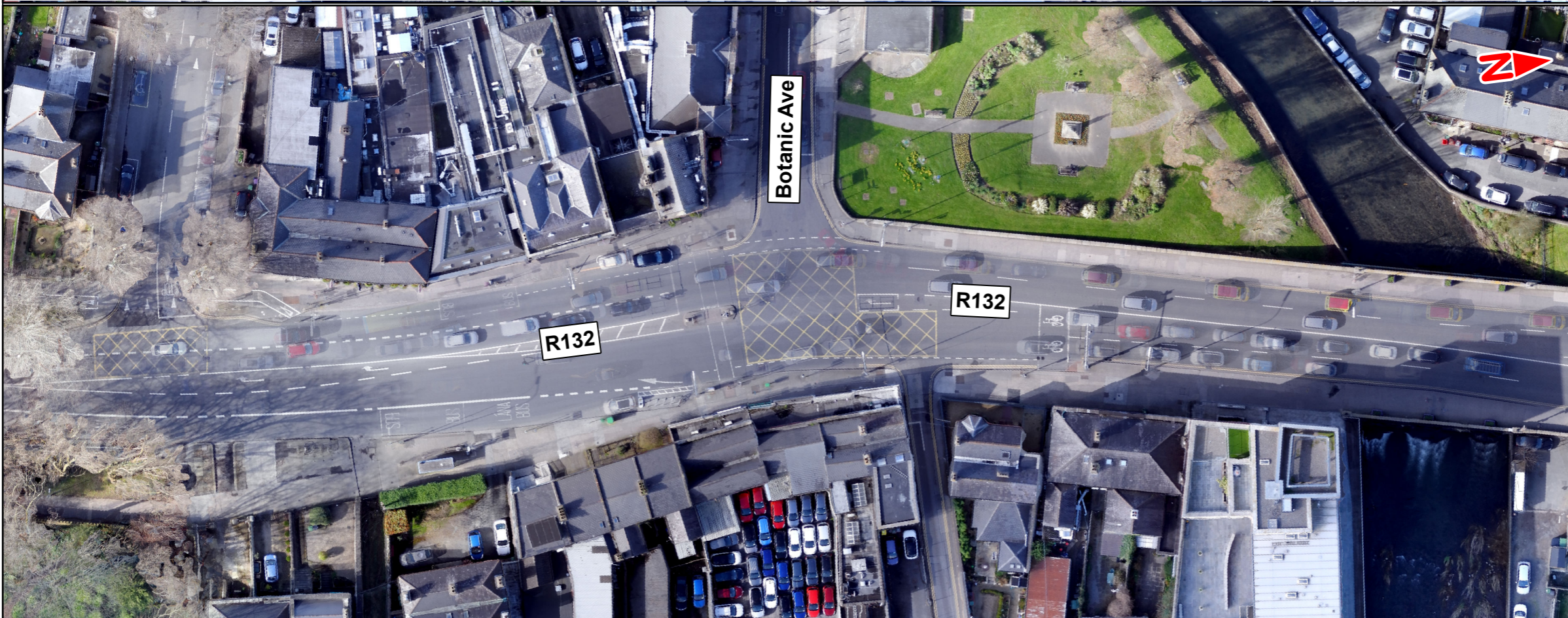
Rev	Date	Drn	Chk'd	App'd	Description
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

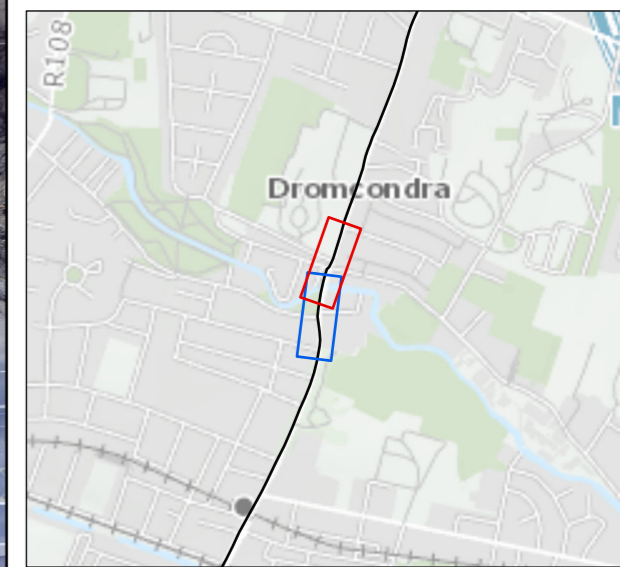
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0509	Sheet Number 9 of 16	Status A	Rev M01	



A) R132 DRUMCONDRA ROAD UPPER / RICHMOND ROAD / MILLMOUNT AVENUE 4-ARM SIGNALISED



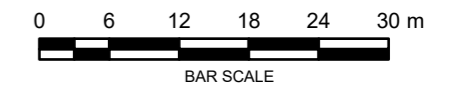
B) R132 DRUMCONDRA ROAD LOWER / BOTANIC AVENUE / CIAN PARK 4-ARM SIGNALISED



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) R132 Drumcondra Road Upper / Richmond Road / Millmount Avenue 4-arm signalised
- ▭ B) R132 Drumcondra Road Lower / Botanic Avenue / Cian Park 4-arm signalised

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Project Code BCIDE	Originator Code JAC	QMS Code		

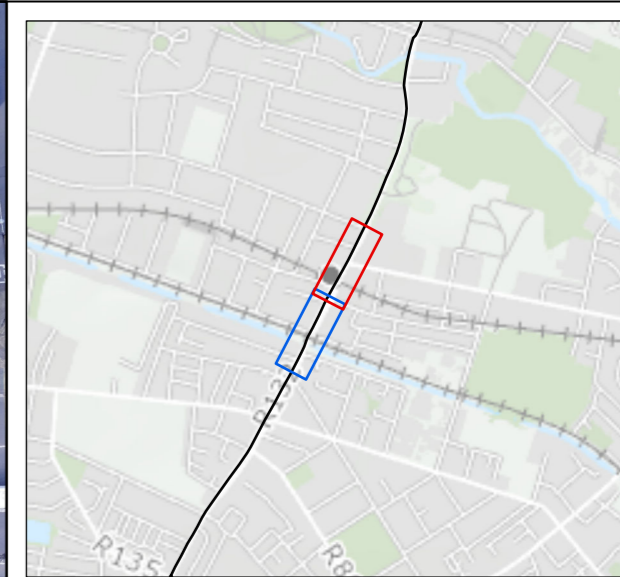
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0510	Sheet Number 10 of 16	Status A	Rev M01	



A) R132 DRUMCONDRA ROAD LOWER / R131 CLONLIFFE ROAD 3-ARM SIGNALISED JUNCTION



B) R132 DRUMCONDRA ROAD LOWER / WHITWORTH PLACE / WHITWORTH ROAD 4-ARM SIGNALISED



- Legend**
- Swords to City Centre Core Bus Corridor Scheme
 - A) R132 Drumcondra Road Lower / R131 Clonliffe Road 3-arm signalised Junction
 - B) R132 Drumcondra Road Lower / Whitworth Place / Whitworth Road 4-arm signalised

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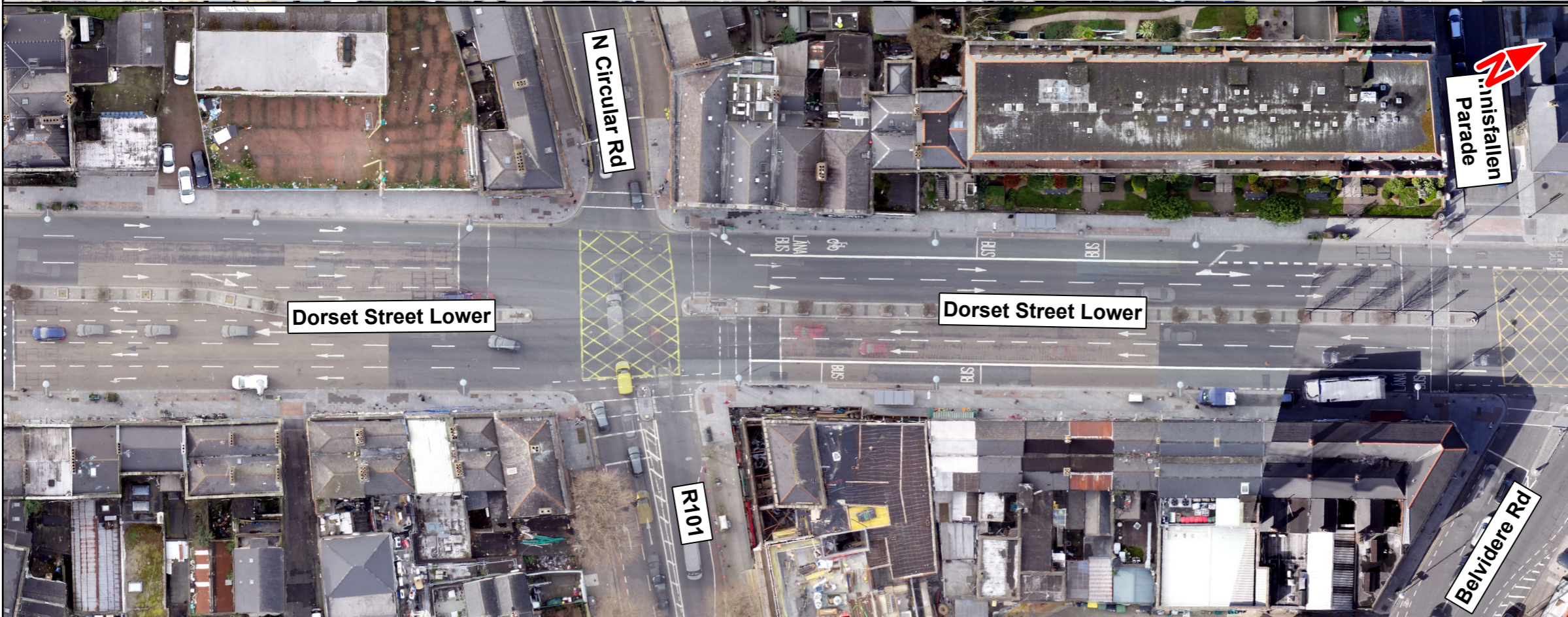
Rev	Date	Drn	Chk'd	App'd	Description
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

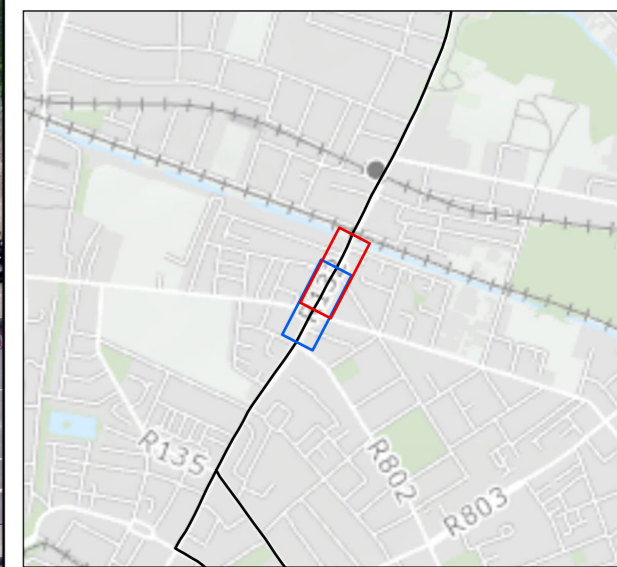
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0511	Sheet Number 11 of 16	Status A	Rev M01	



A) R132 DORSET STREET LOWER / BELVEDERE ROAD 4-ARM SIGNALISED JUNCTION



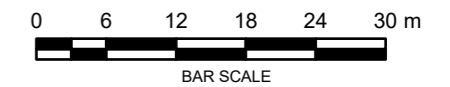
B) R132 DORSET STREET LOWER / R101 NORTH CIRCULAR ROAD JUNCTION 4-ARM SIGNALISED



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) R132 Dorset Street Lower / Belvedere Road 4-arm signalised Junction
- ▭ B) R132 Dorset Street Lower / R101 North Circular Road Junction 4-arm signalised

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Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

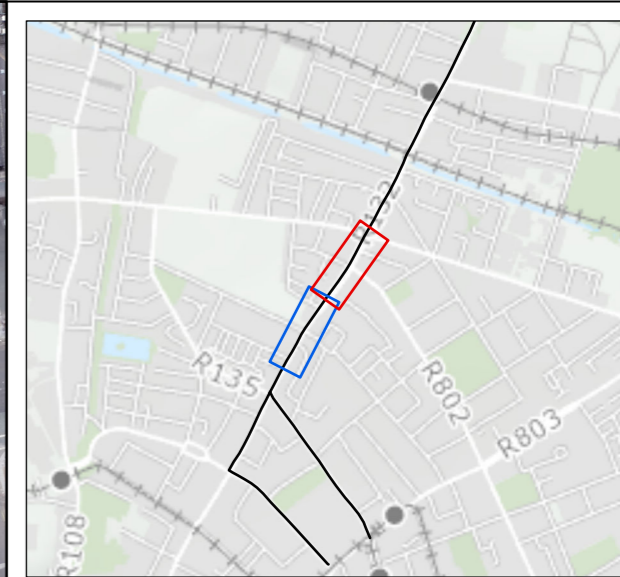
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0512	Sheet Number 12 of 16	Status A	Rev M01	



A) R132 DORSET STREET LOWER / R802 GARDINER STREET UPPER 4-ARM SIGNALISED JUNCTION



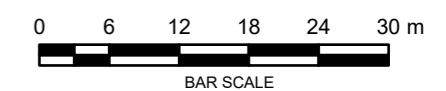
B) R132 DORSET STREET LOWER / ECCLES STREET / HARDWICKE PLACE 4-ARM SIGNALISED



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) R132 Dorset Street Lower / R802 Gardiner Street Upper 4-arm signalised Junction
- ▭ B) R132 Dorset Street Lower / Eccles Street / Hardwicke Place 4-arm signalised

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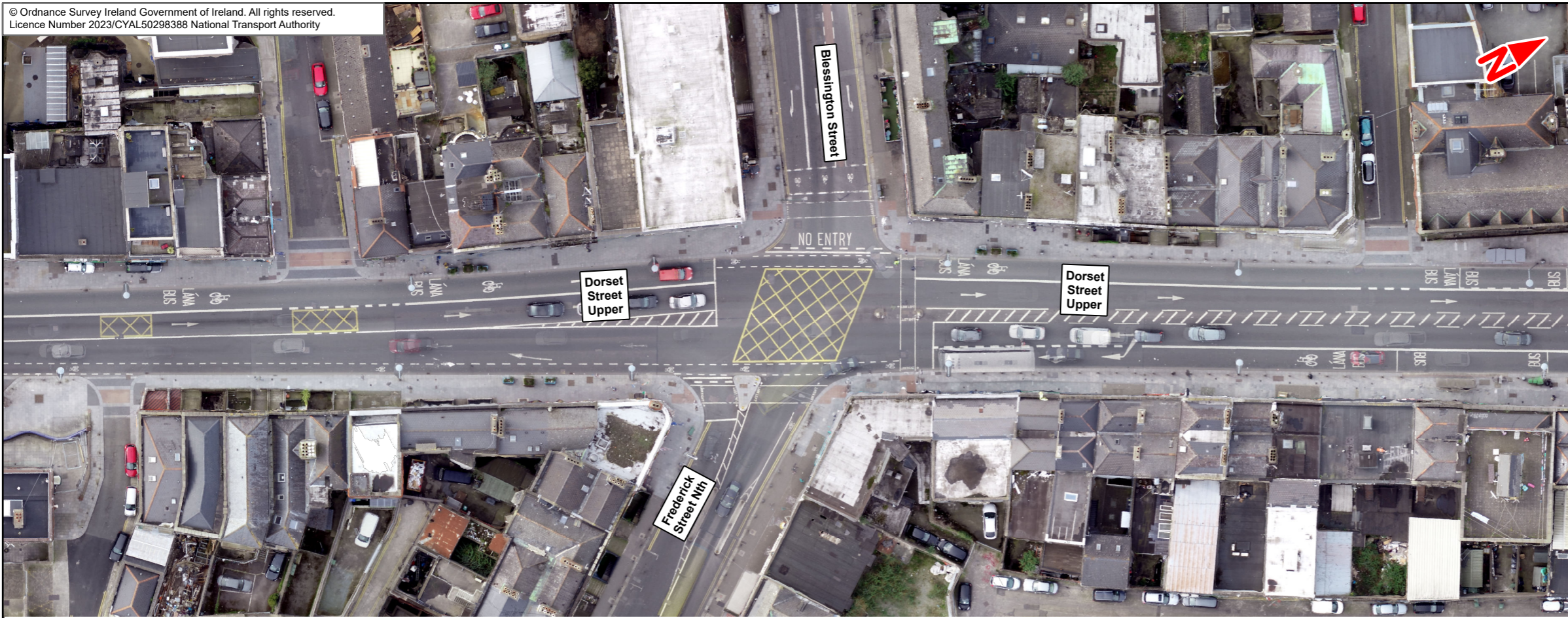
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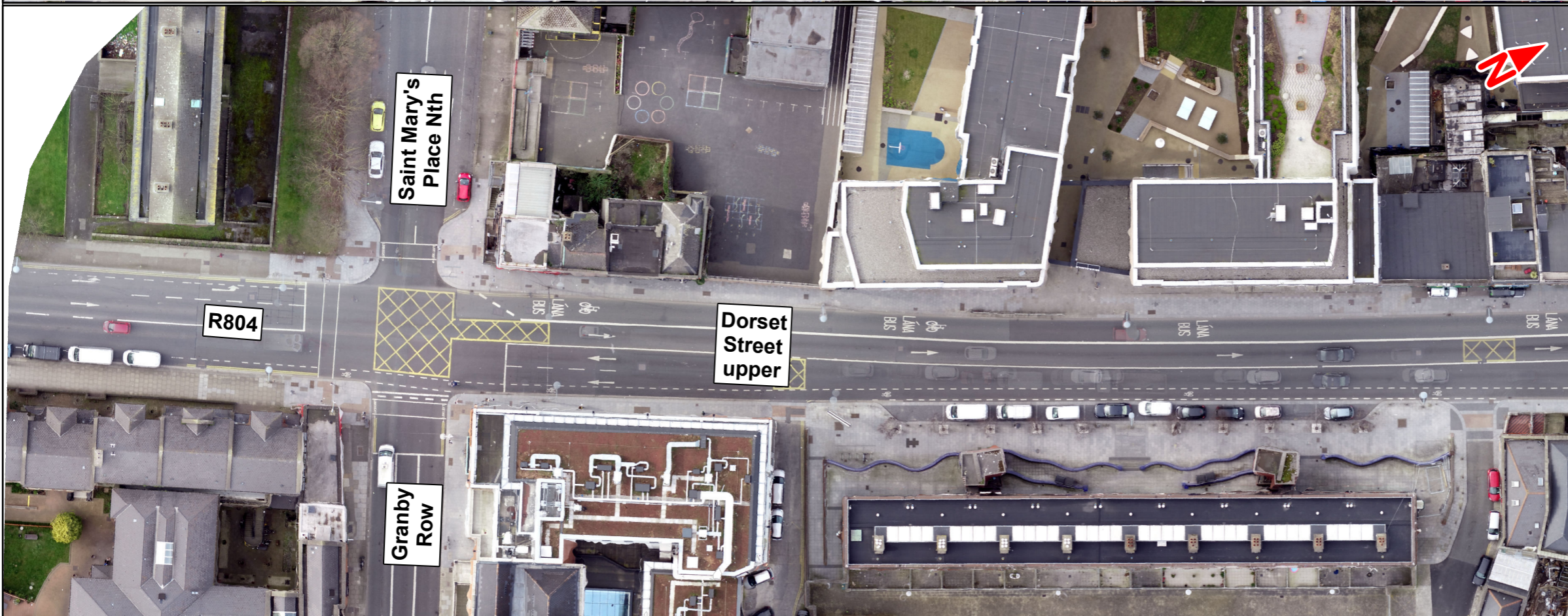
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Project Code BCIDE	Originator Code JAC	QMS Code		

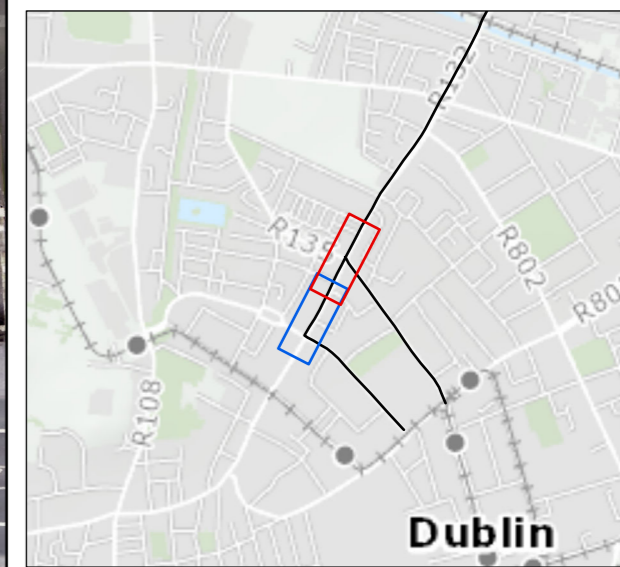
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0513	Sheet Number 13 of 16	Status A	Rev M01	



A) DORSET STREET UPPER / R132 FREDERICK STREET NORTH / R135 BLESSINGTON STREET



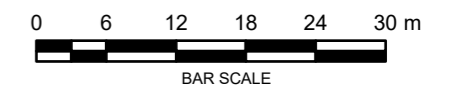
B) DORSET STREET UPPER / GRANBY ROW / R135 ST.MARY'S PLACE NORTH 4-ARM SIGNALISED



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) Dorset Street Upper / R132 Frederick Street North / R135 Blessington Street
- ▭ B) Dorset Street Upper / Granby Row / R135 St.Mary's Place North 4-arm signalised

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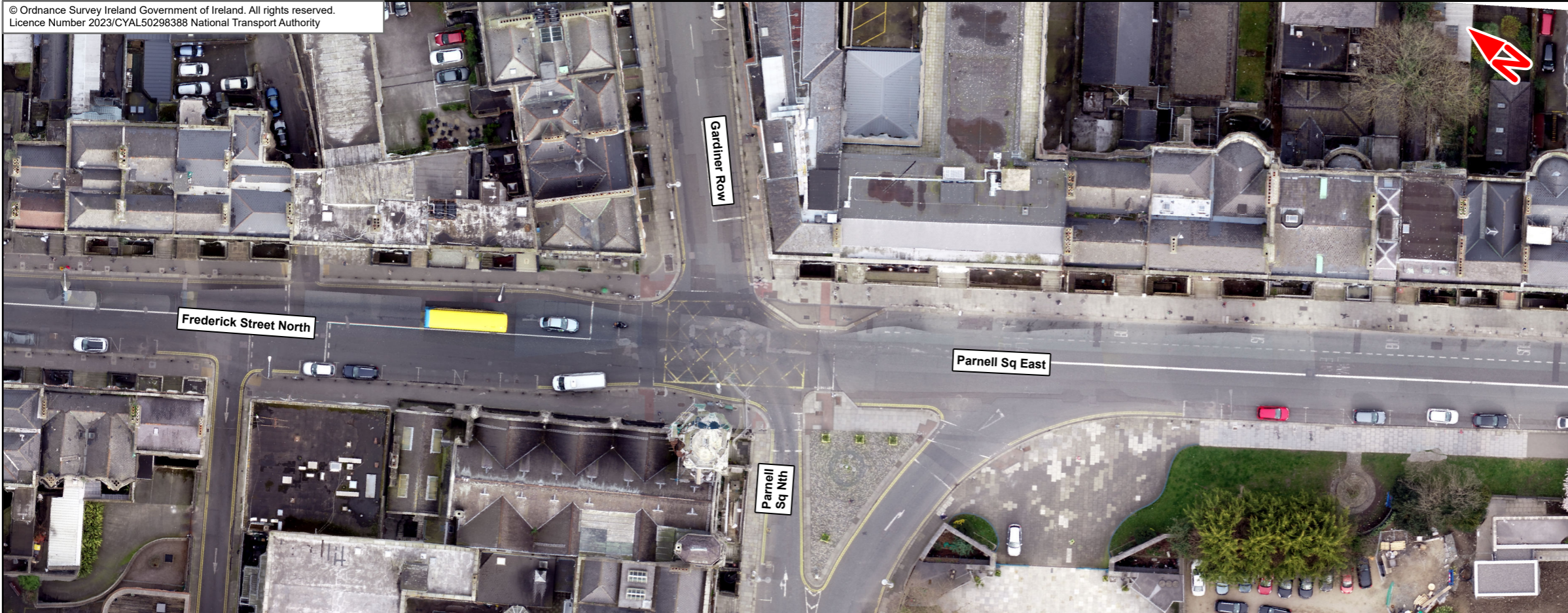
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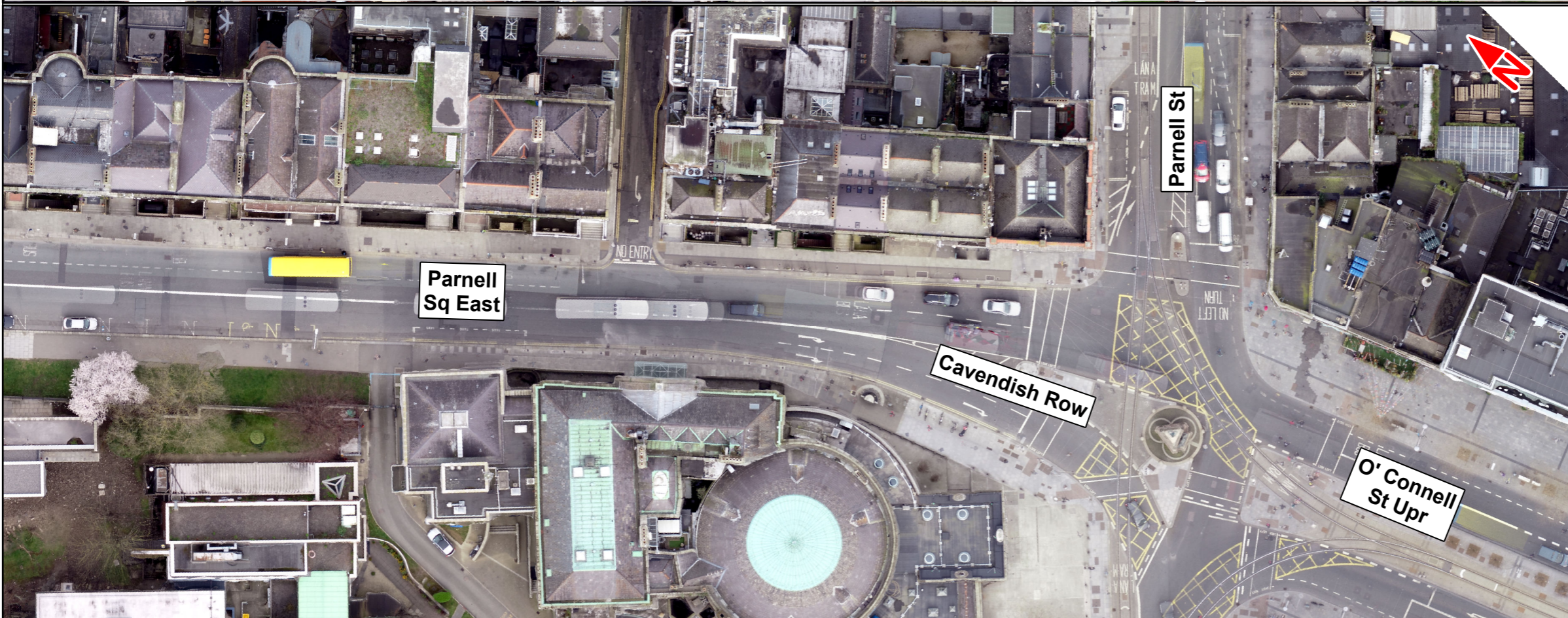
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Project Code BCIDE	Originator Code JAC	QMS Code		

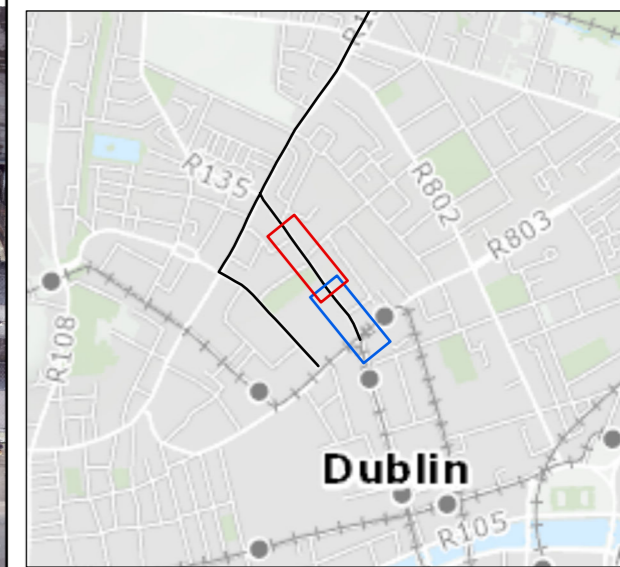
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0514	Sheet Number 14 of 16	Status A	Rev M01	



A) R132 PARNELL SQUARE EAST / GARDINER ROW / PARNELL SQUARE NORTH 4-ARM SIGNALISED



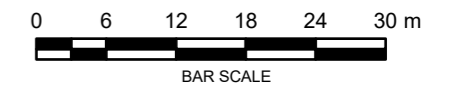
B) R132 CAVDENSH ROW / R803 PARNELL STREET / O'CONNELL STREET 4-ARM SIGNALISED



Legend

- Swords to City Centre Core Bus Corridor Scheme
- ▭ A) R132 Parnell Square East / Gardiner Row / Parnell Square North 4-arm signalised
- ▭ B) R132 Cavendish Row / R803 Parnell Street / O'Connell Street 4-arm signalised

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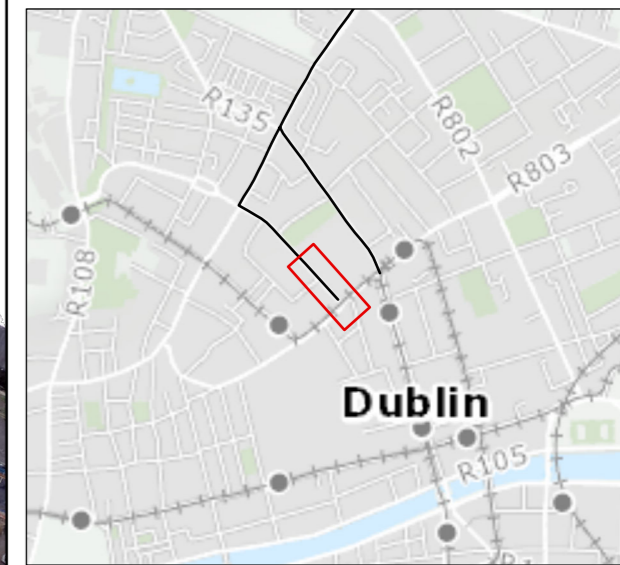
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Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0515	Sheet Number 15 of 16	Status A	Rev M01	



A) R132 PARNELL SQUARE WEST / R803 PARNELL STREET 3-ARM SIGNALISED JUNCTION

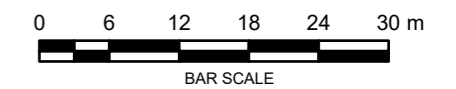


Legend

- Swords to City Centre Core Bus Corridor Scheme
- A) R132 Parnell Square West / R803 Parnell Street 3-arm signalised Junction



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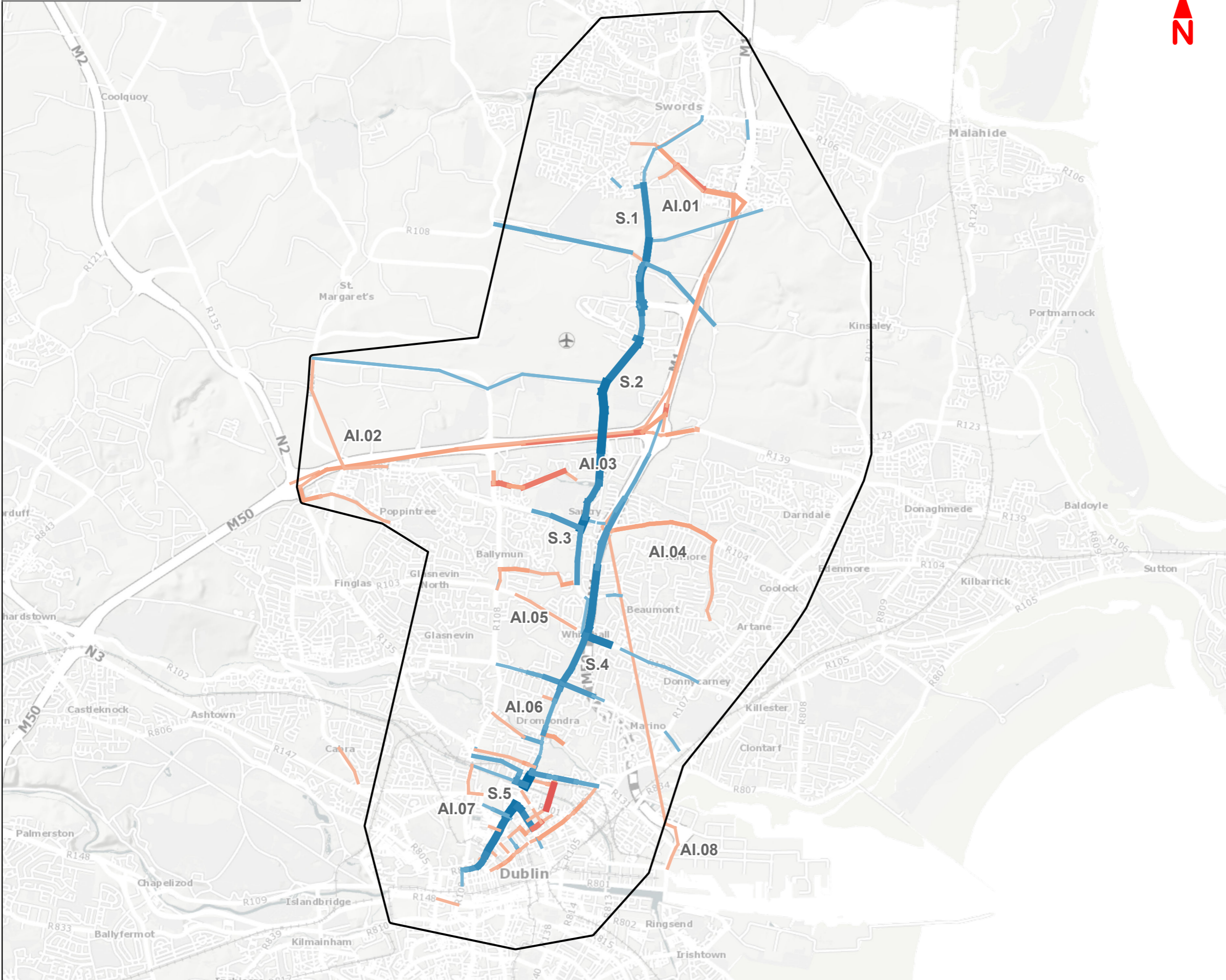
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant Jacobs ARUP SYSTRA		
Date 18/04/2023	Scale @ A3 1:650	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0516	Sheet Number 16 of 16	Status A	Rev M01	



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



Legend :

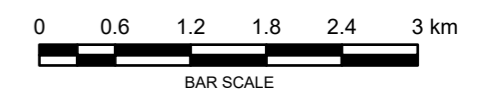
- Indirect Study Area

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

A.1 Map ID

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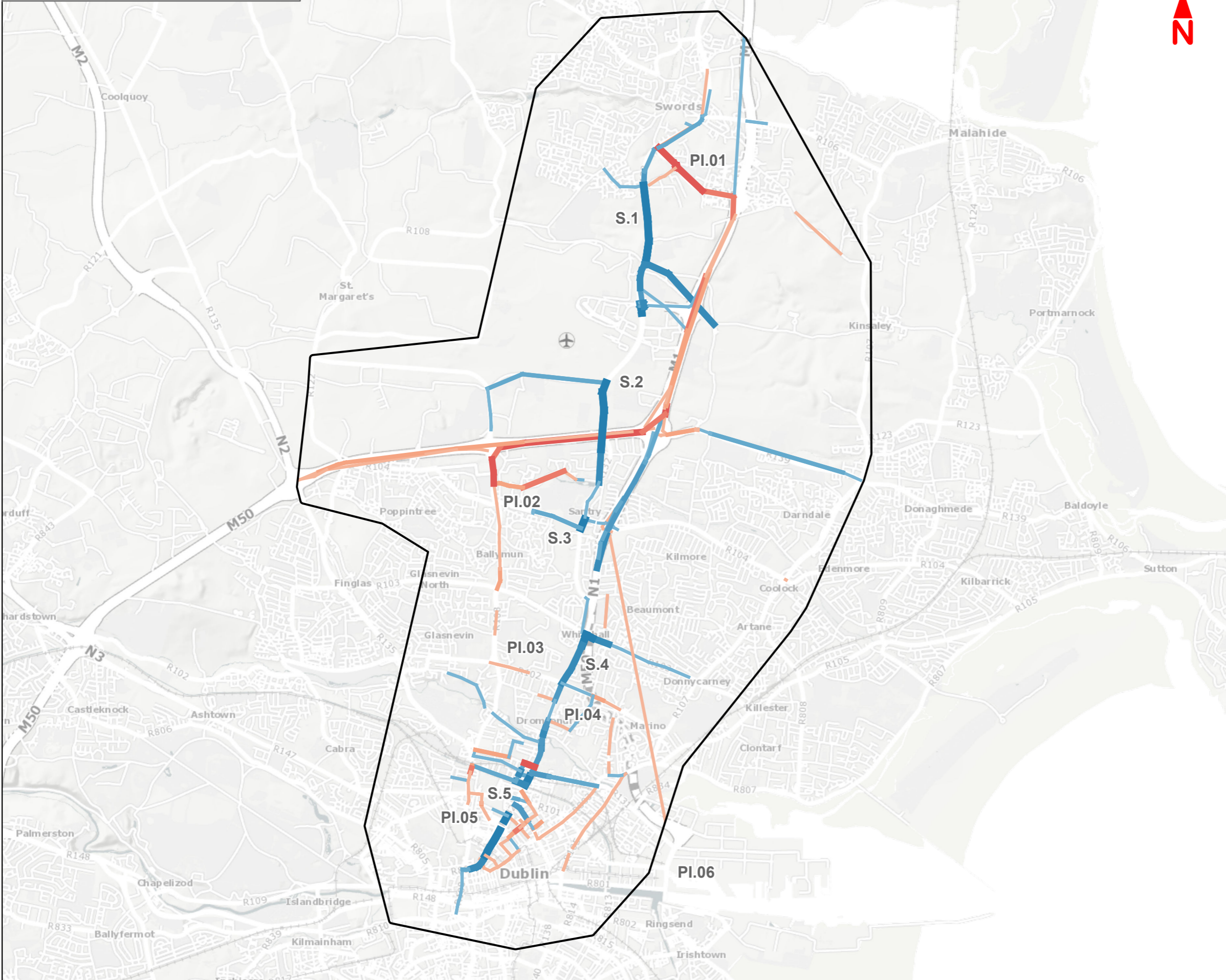
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.7 Swords to City Centre Core Bus Corridor Scheme Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour				
Date 21/04/2023	Scale @ A3 1:50 000	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0004
Sheet Number 1 of 1		Status A	Rev M01	



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



Legend :

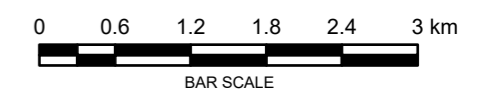
- Indirect Study Area

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

P.1 Map ID

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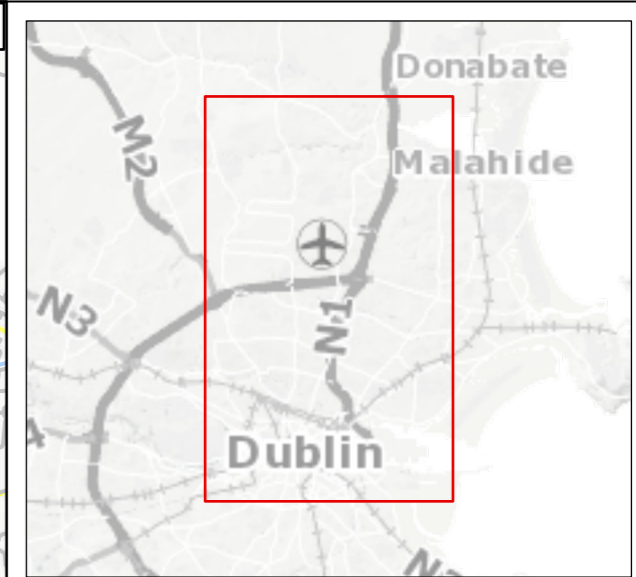
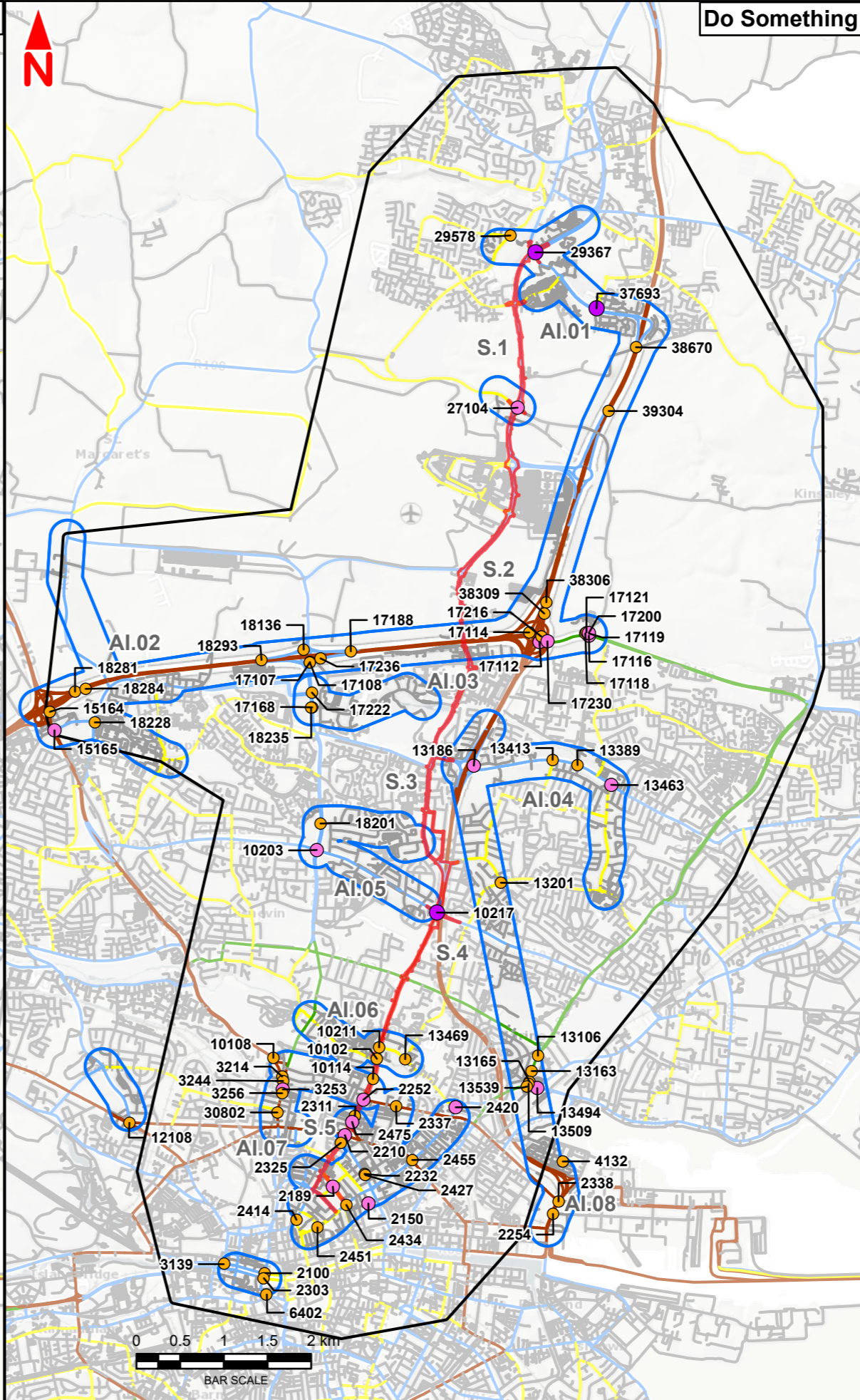
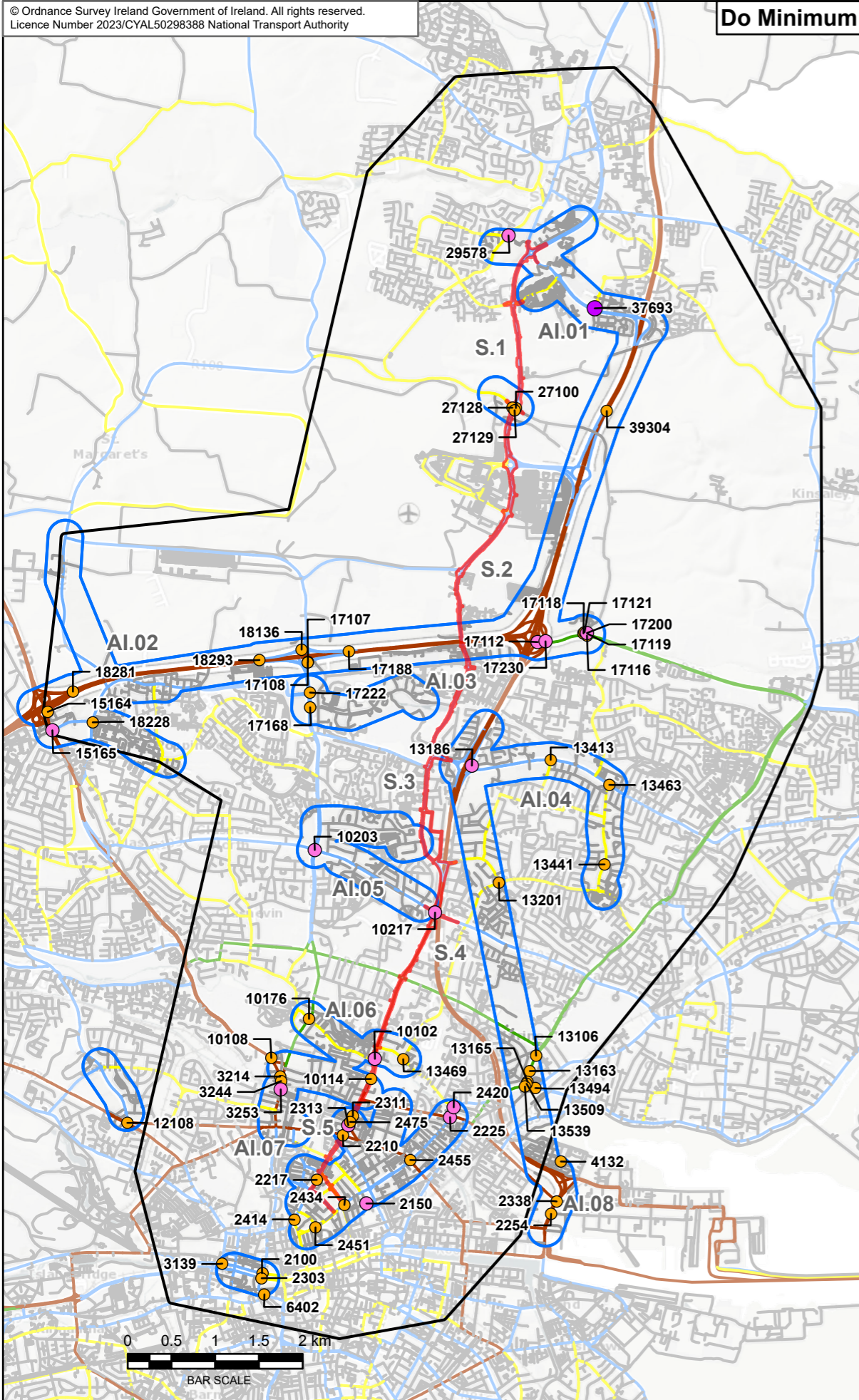
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Swords to City Centre Core Bus Corridor Scheme Figure 6.8 Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour				
Date 21/04/2023	Scale @ A3 1:50 000	Drawn HCH	Checked EK	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		
Drawing File Name BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0005	Sheet Number 1 of 1	Status A	Rev M01	



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



- 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
- A.1 Map ID**
- 17162 Junction Node ID**

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 21/04/2023 | Scale @ A3: 1:50 000

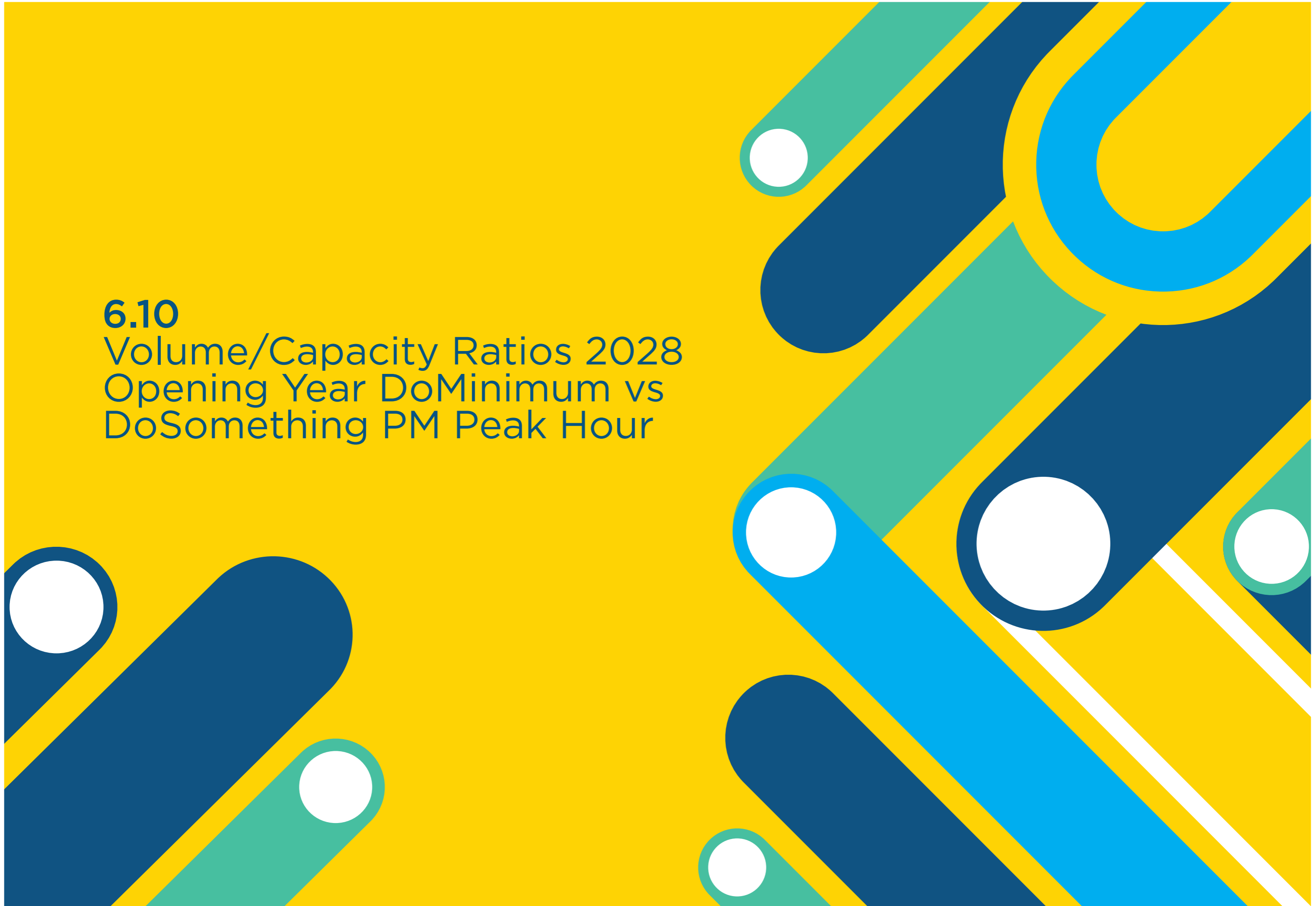
Project Code: BCIDE | Originator Code: JAC

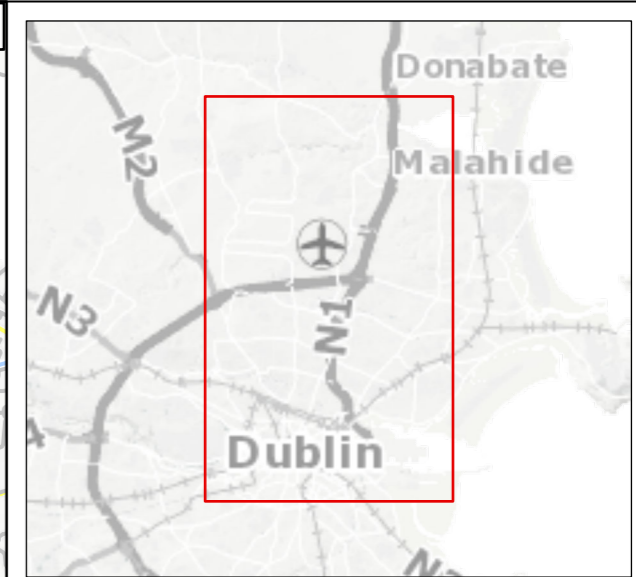
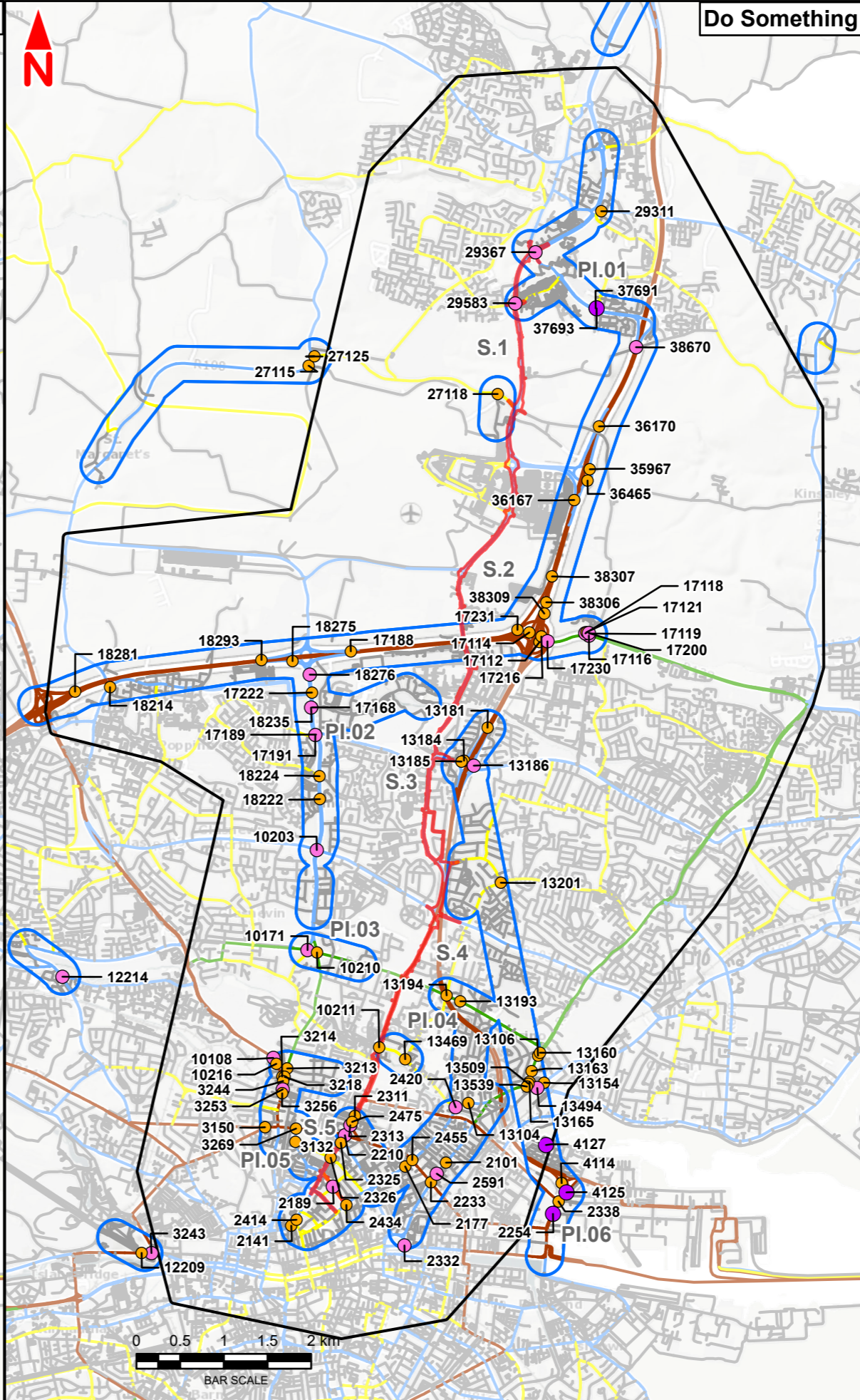
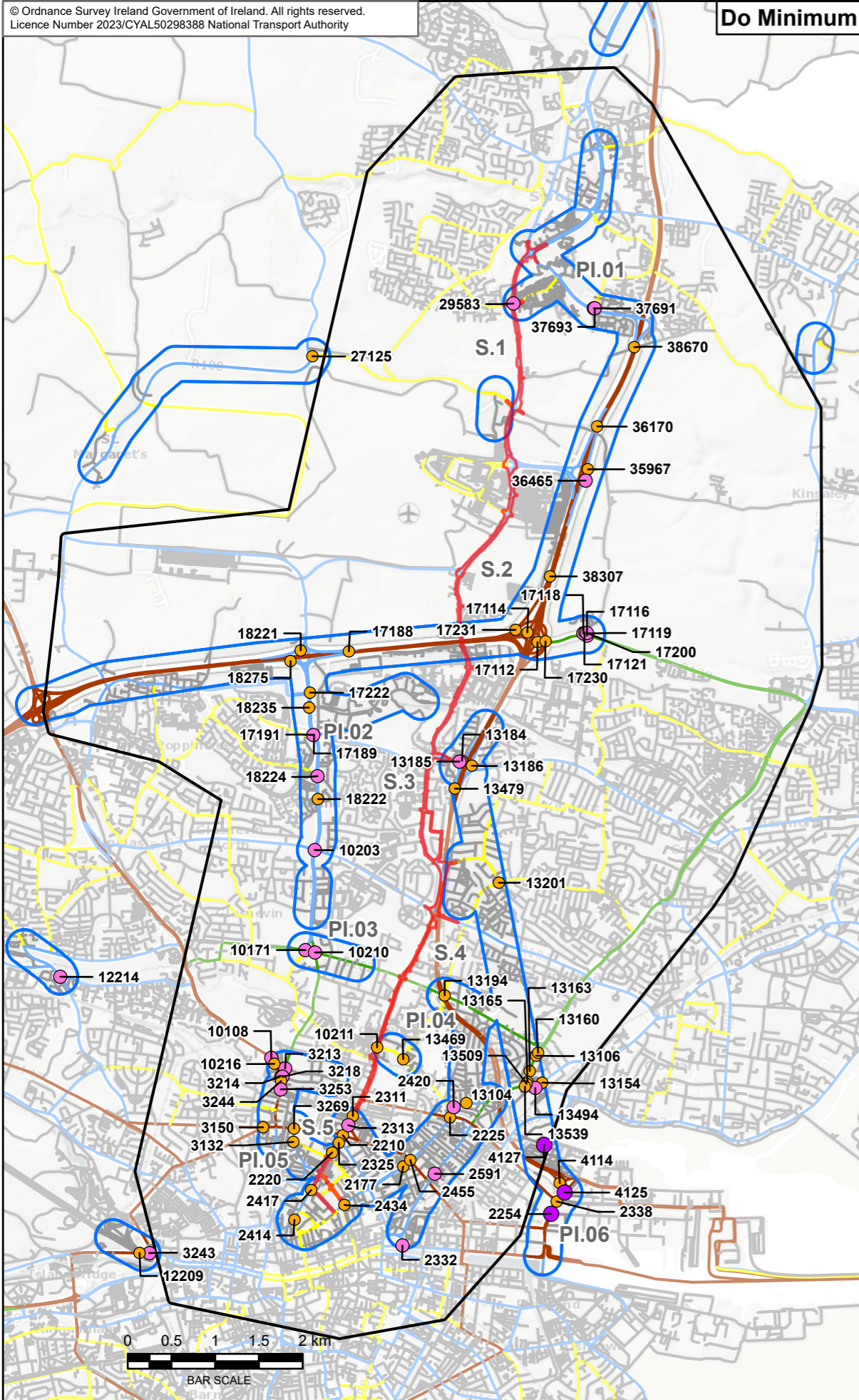
Drawn: HCH | Checked: EK | Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Figure 6.9 Swords to City Centre Core Bus Corridor Scheme			
Volume / Capacity Ratios			
2028 Opening Year			
DoMinimum vs DoSomething			
AM Peak Hour			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0006	Sheet Number: 1 of 1	Status: A	Rev: M01

6.10

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





- 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
- A.1 Map ID**
- 17162 Junction Node ID**

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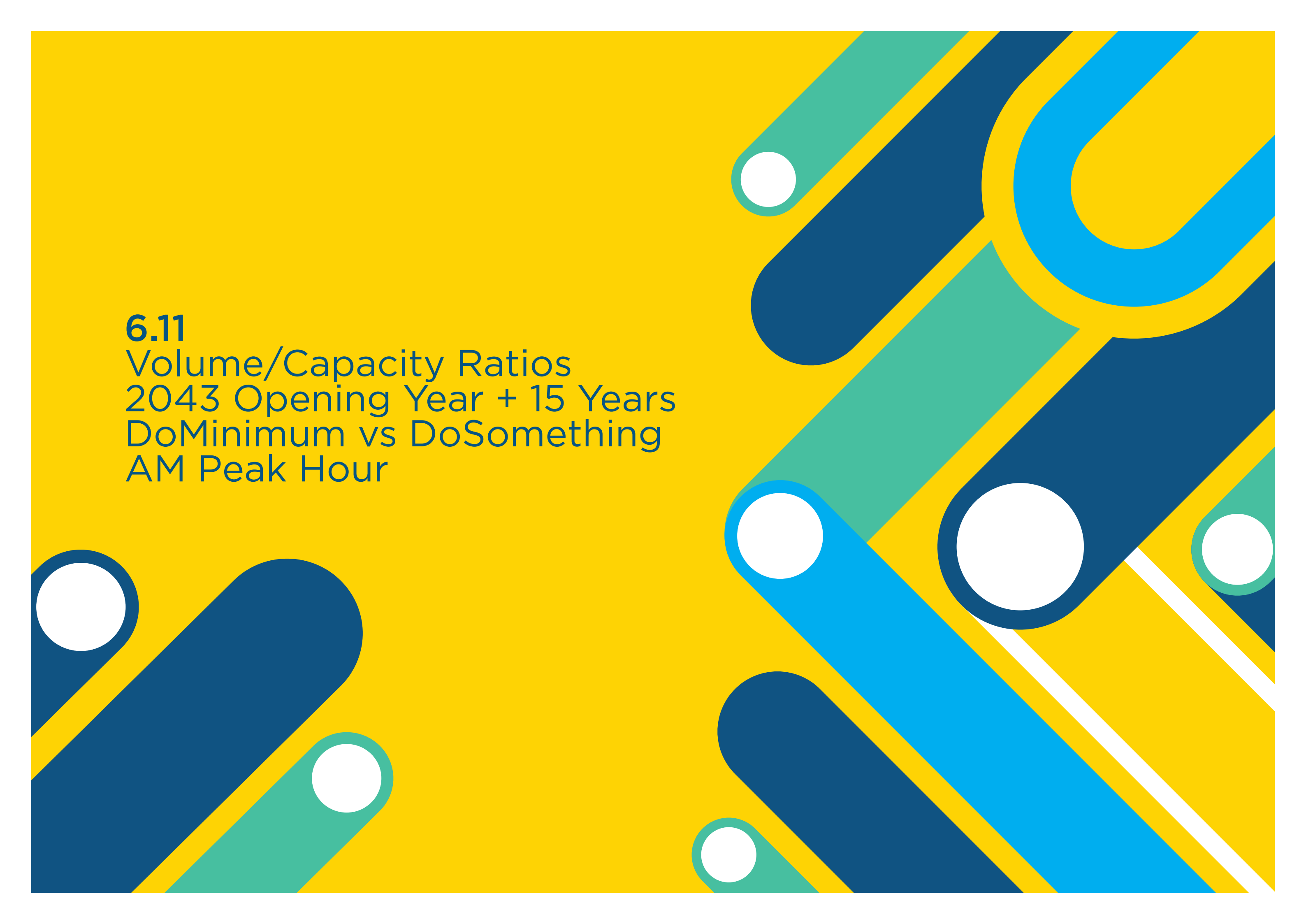
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 21/04/2023 | Scale @ A3: 1:50 000
 Drawn: HCH | Checked: EK | Approved: DK

Project Code: BCIDE | Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Figure 6.10 Swords to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0007	Sheet Number: 1 of 1	Status: A	Rev: M01

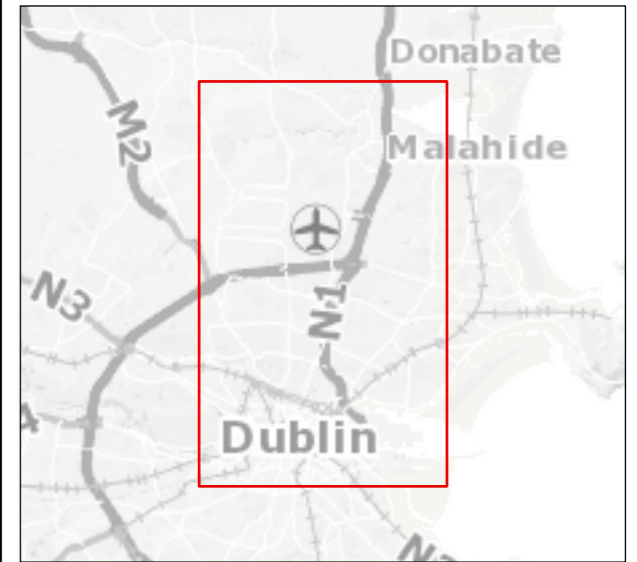
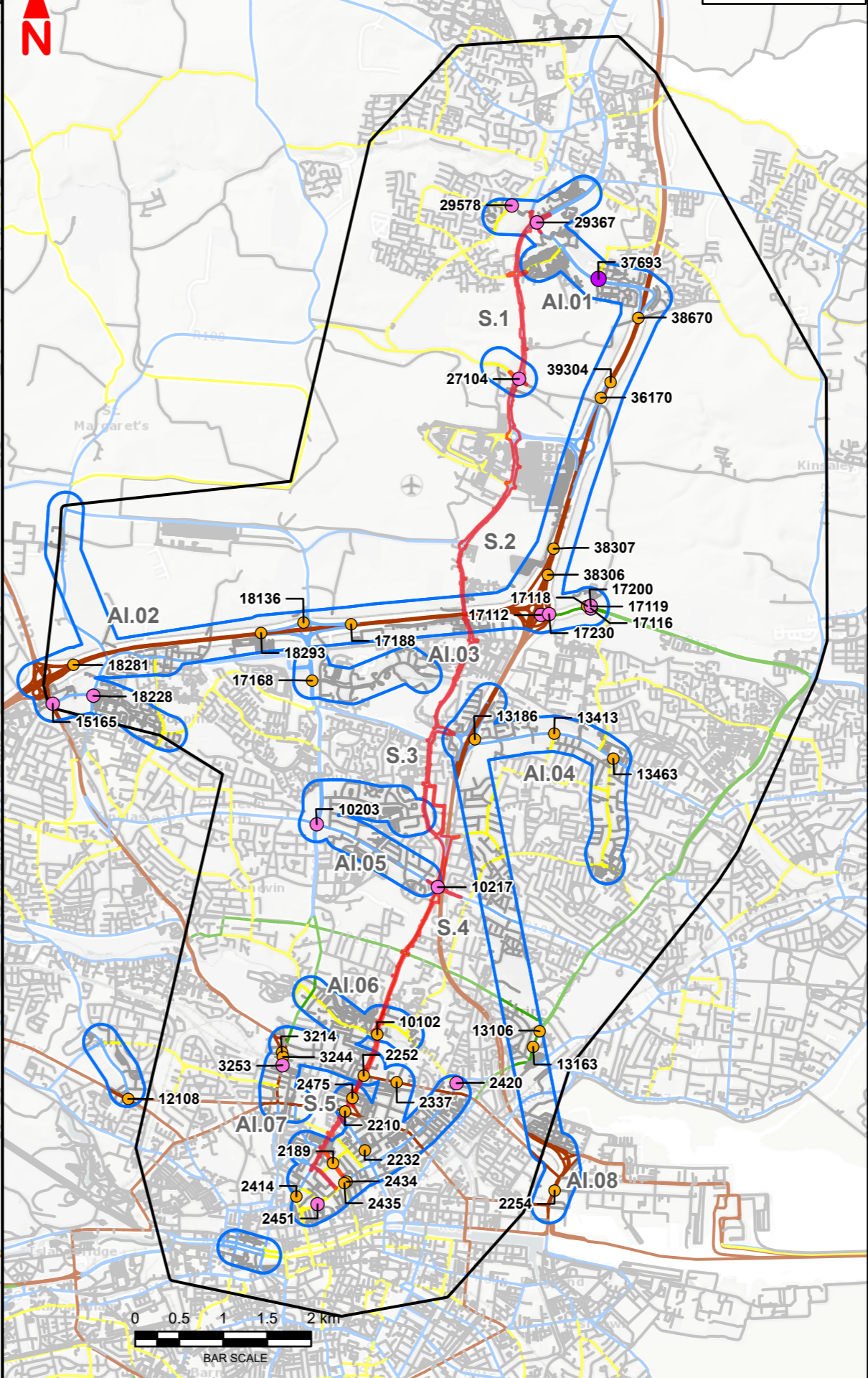
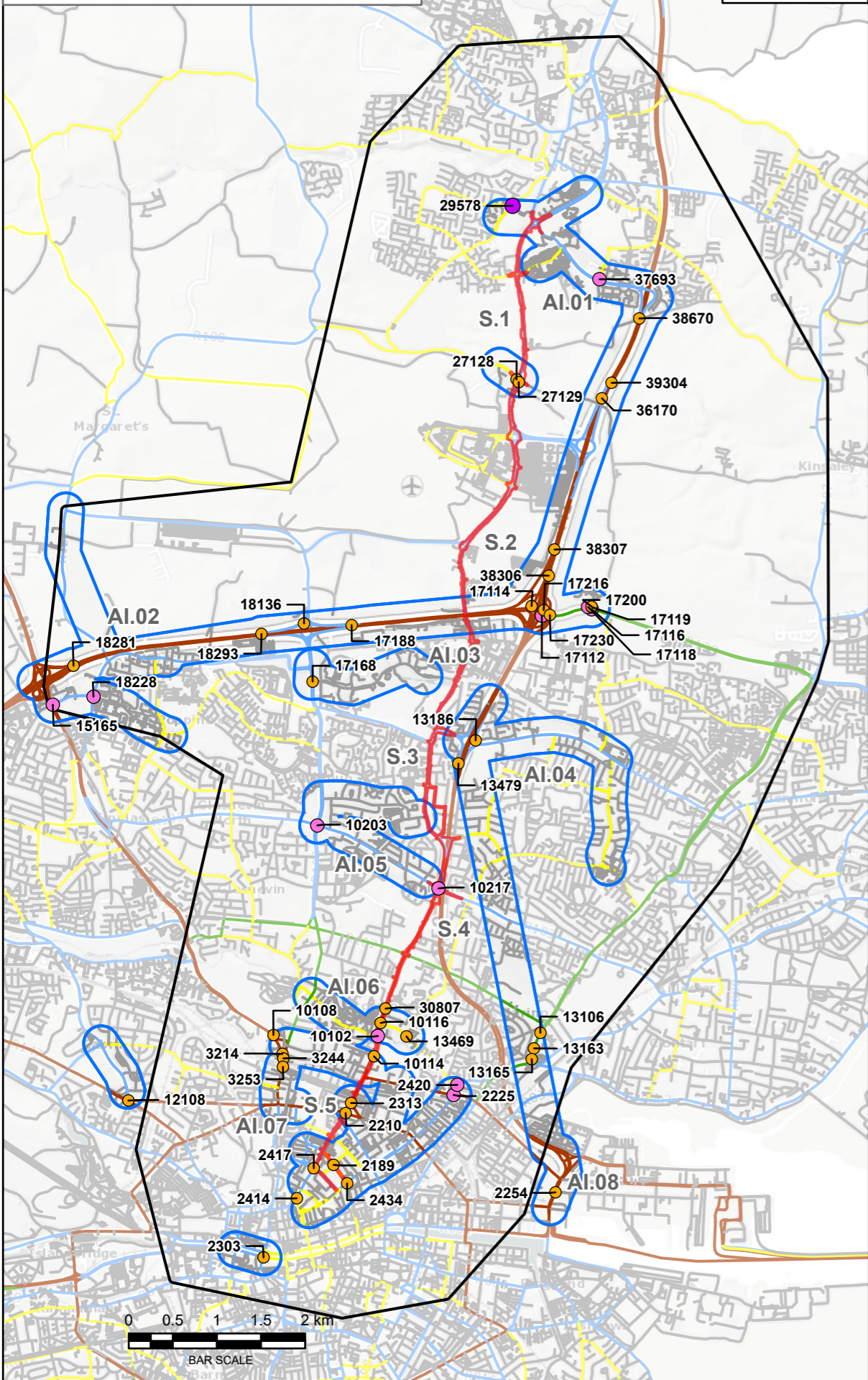


6.11
Volume/Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
AM Peak Hour

Do Minimum



Do Something



- 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
- A.1 Map ID**
- 17162 Junction Node ID**

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Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 21/04/2023 | Scale @ A3: 1:50 000

Project Code: BCIDE | Originator Code: JAC

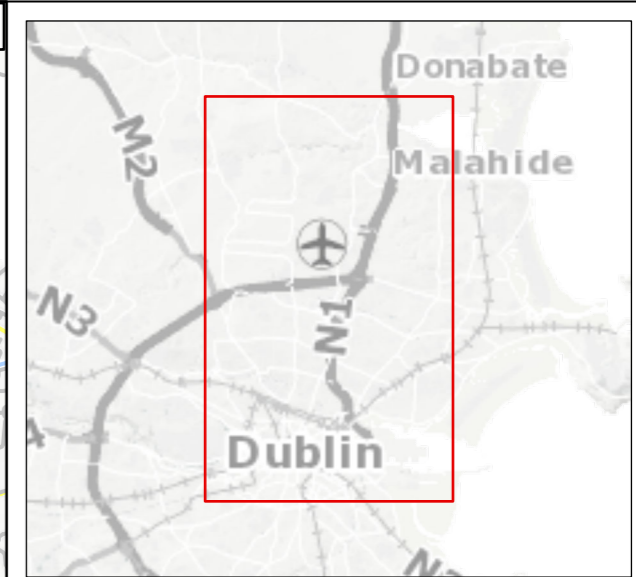
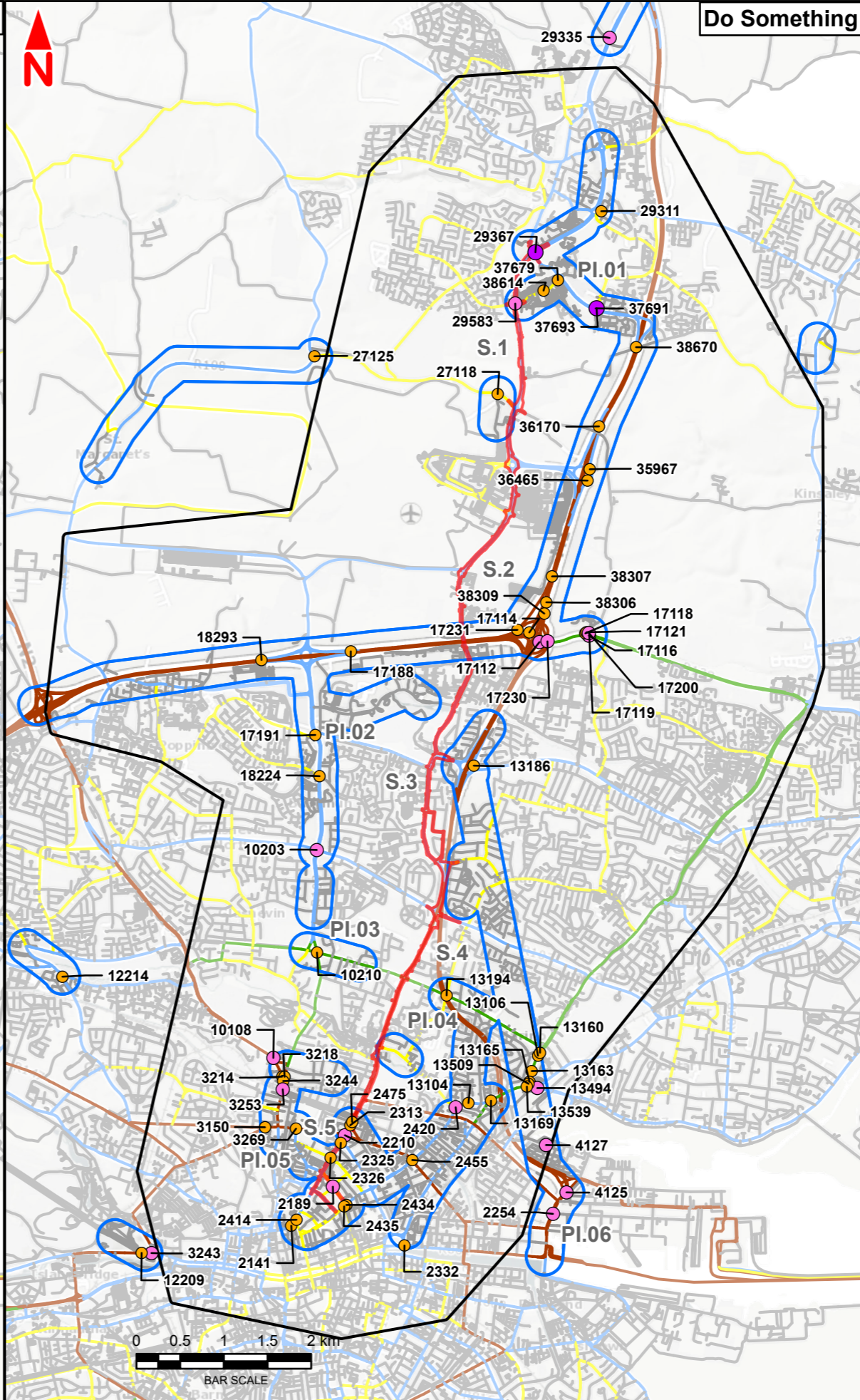
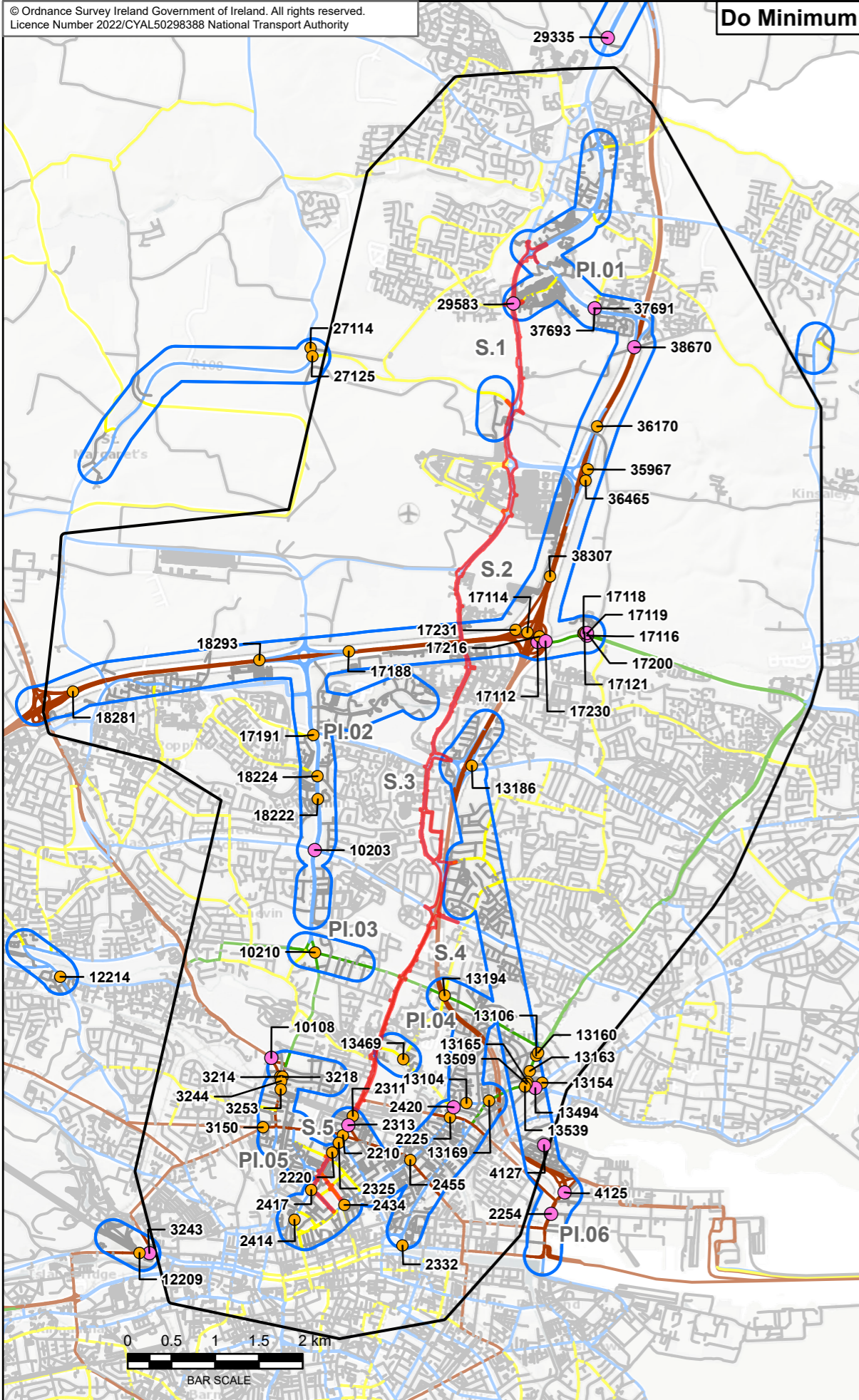
Drawn: HCH | Checked: EK | Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Figure 6.11 Swords to City Centre Core Bus Corridor Scheme			
Volume / Capacity Ratios: 2043 Opening Year + 15 Years DoMinimum vs DoSomething AM Peak Hour			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0008	Sheet Number: 1 of 1	Status: A	Rev: M01

6.12

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





- 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
- A.1 Map ID**
- 17162 Junction Node ID**

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

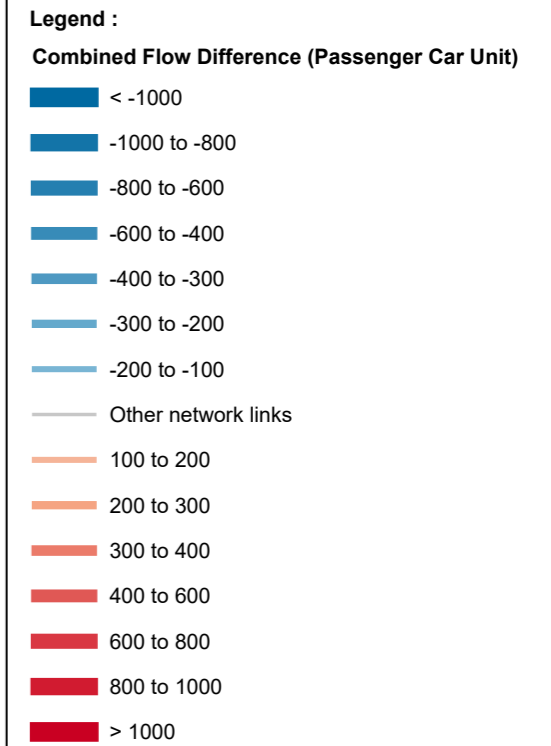
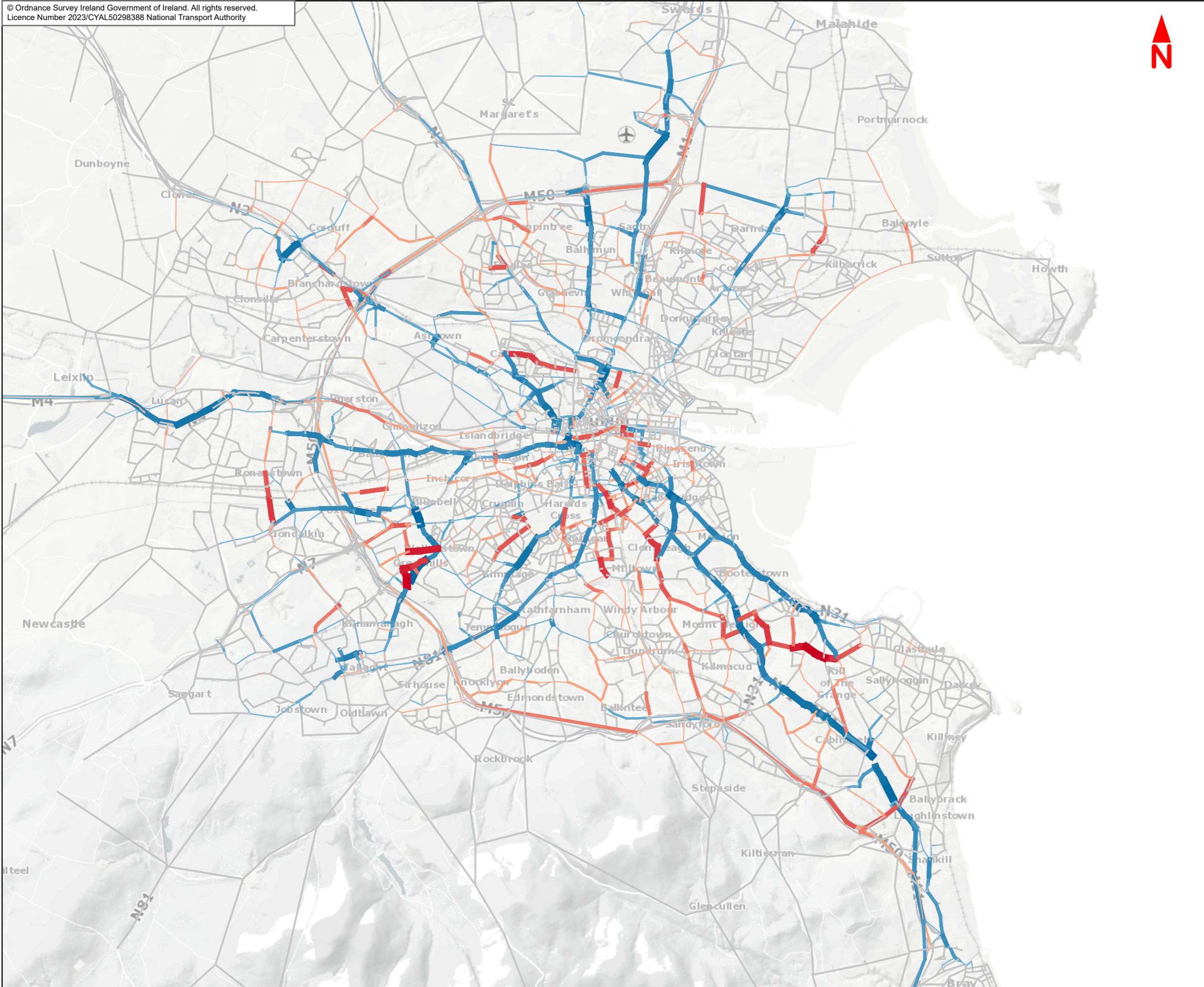
Date: 21/04/2023 | Scale @ A3: 1:50 000
 Drawn: HCH | Checked: EK | Approved: DK

Project Code: BCIDE | Originator Code: JAC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Figure 6.12 Swords to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething PM Peak Hour			
Drawing File Name: BCIDE-JAC-ENV_TT-0002_XX_00-DR-GG-0009	Sheet Number: 1 of 1	Status: A	Rev: M01

6.13
Flow Distribution 2028
Post Construction Scenario
(AM)





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M01	Mar 2023	HCH	PH	DK	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Date: 10/03/2023
Scale @ A3: 1:110,000

Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

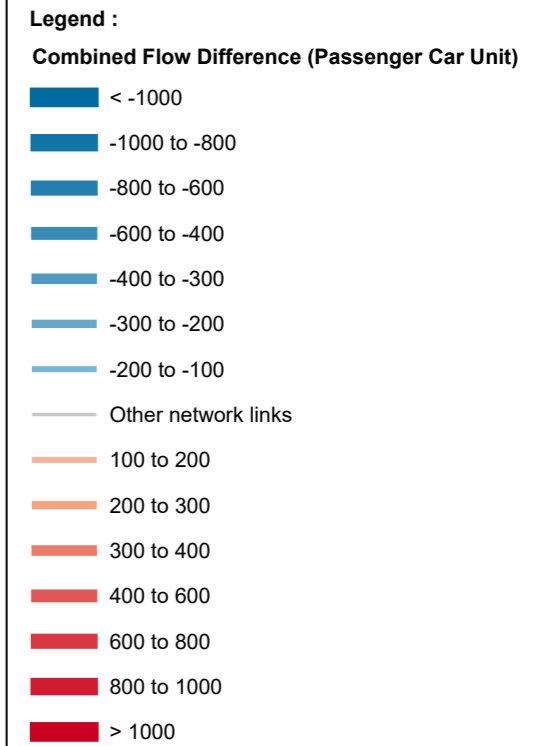
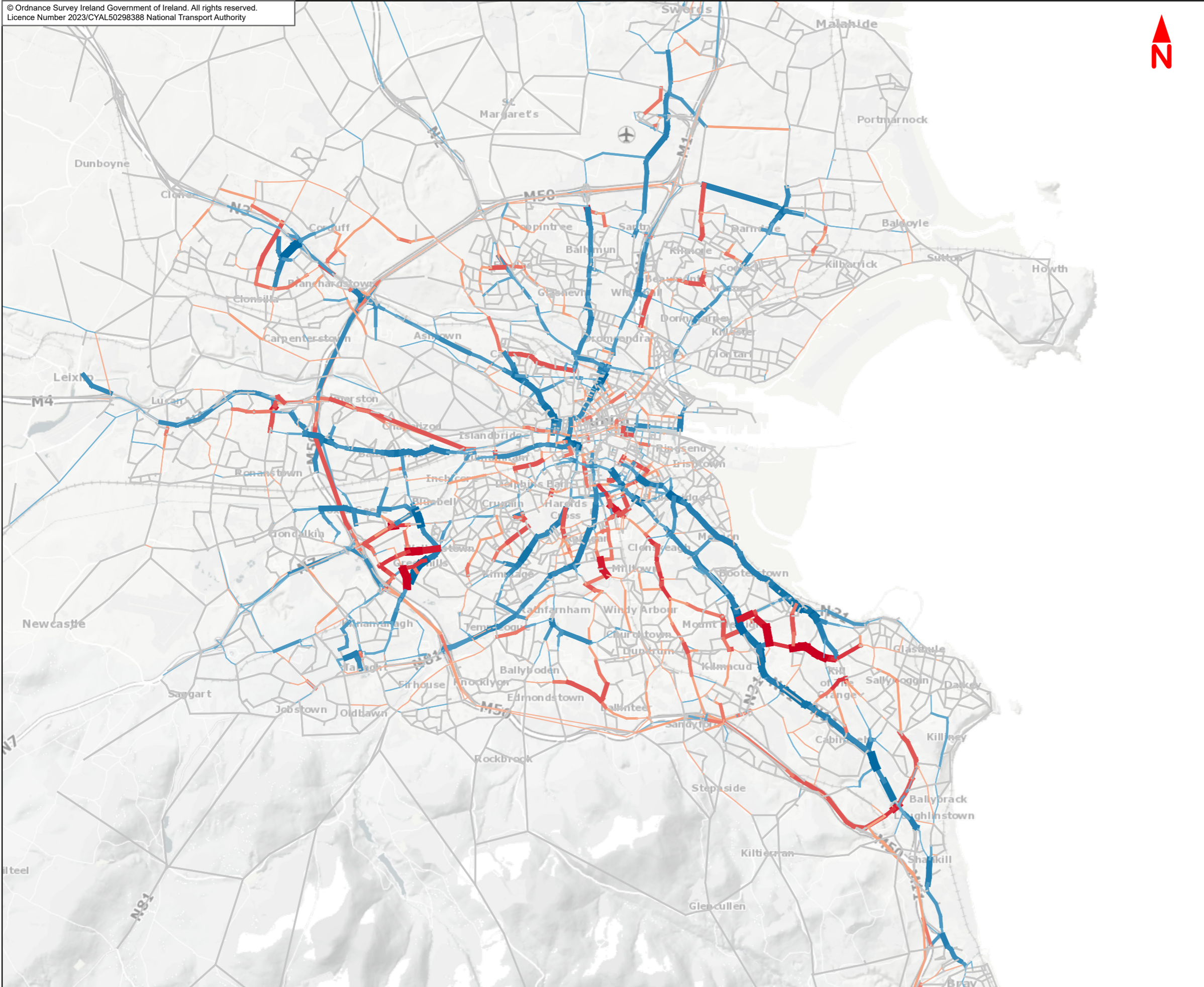
Drawn: HCH
Checked: PH
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.13 Flow Distribution 2028 Post Construction Scenario (AM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0001	Sheet Number 1 of 1	Status A	Rev M01

6.14
Flow Distribution 2028
Post Construction Scenario
(PM)





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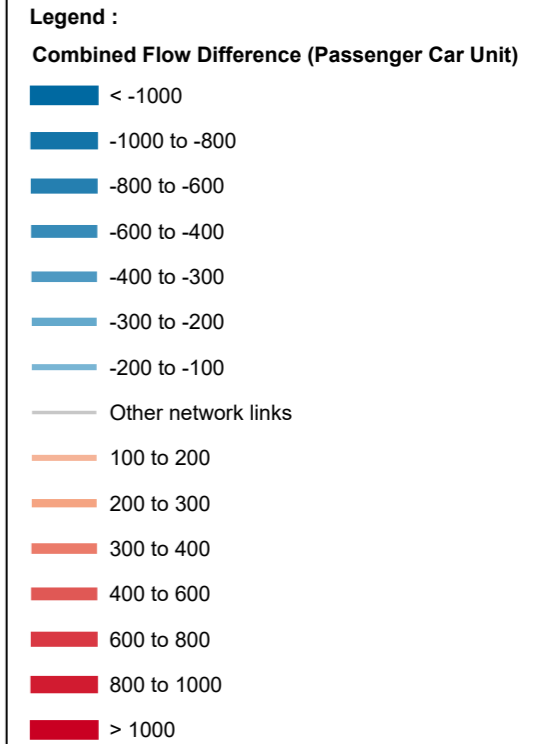
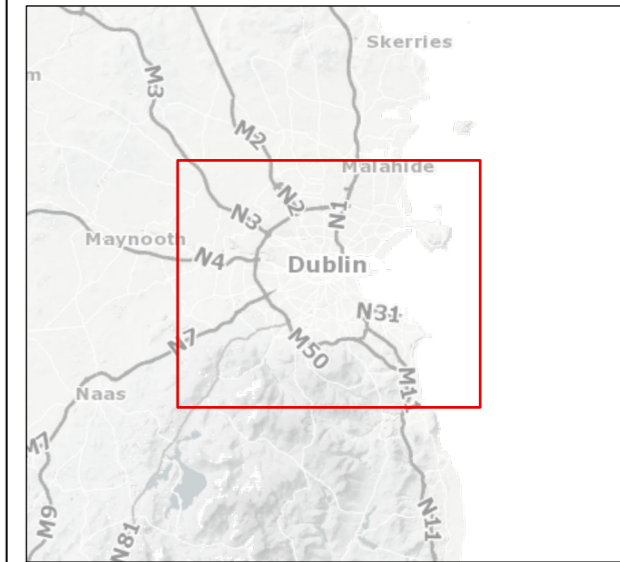
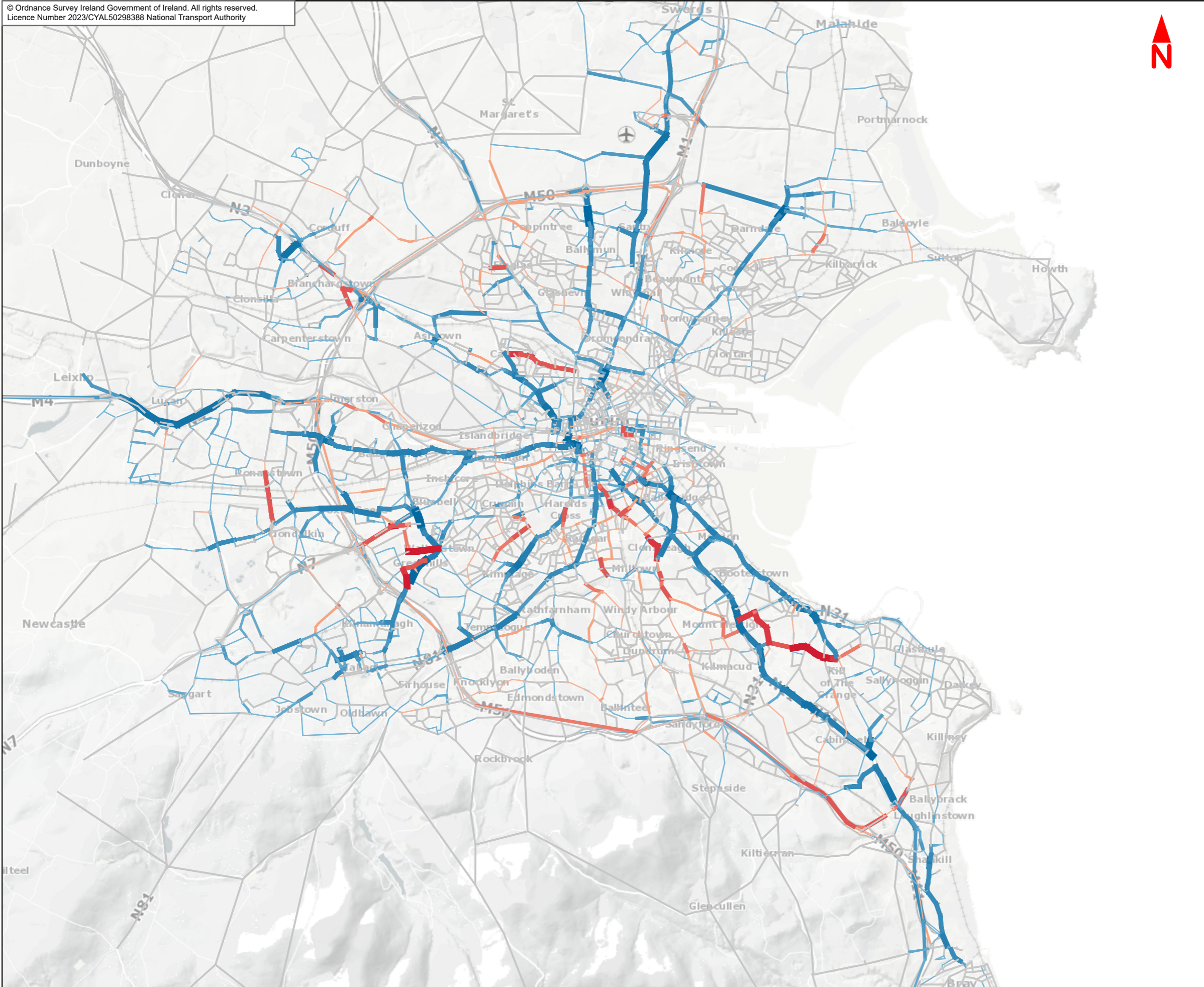
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.14 Flow Distribution 2028 Post Construction Scenario (PM) All Core Bus Corridors				
Date 14/02/2023	Scale @ A3 1:110,000	Drawn HCH	Checked PH	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0002
Sheet Number 1 of 1		Status A	Rev M01	

6.15
Flow Distribution 2043
Post Construction Scenario
(AM)





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Client
NTA
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National Transport Authority

Date: 15/02/2023
Scale @ A3: 1:110,000
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

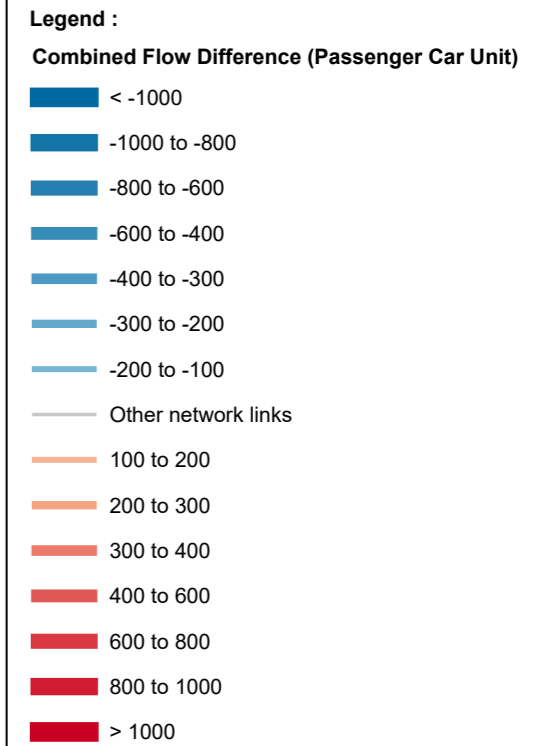
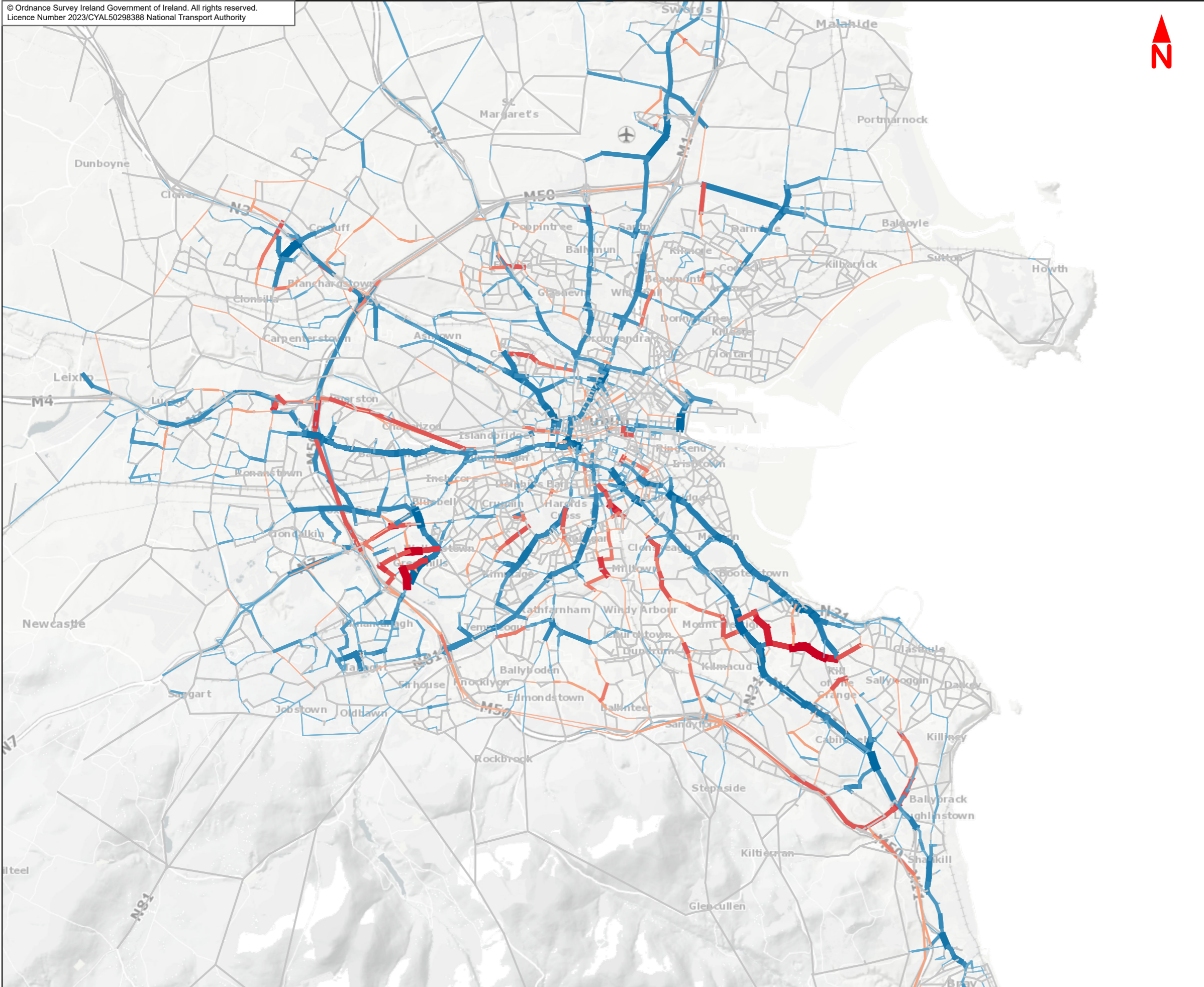
Drawn: HCH
Checked: PH
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.15 Flow Distribution 2043 Post Construction Scenario (AM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01

6.16
Flow Distribution 2043
Post Construction Scenario
(PM)





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Date: 15/02/2023
Scale @ A3: 1:110,000

Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: HCH
Checked: PH
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.16 Flow Distribution 2043 Post Construction Scenario (PM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0004	Sheet Number 1 of 1	Status A	Rev M01