Appendix A6.1
Sub Appendix
Appendix 3 –
Maps

6.1
Proposed Scheme Extents

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Legend :

Section 1
- R828 Stradbrook Road to L1003 Booterstown Avenue

Section 2
- L1003 Booterstown Avenue to Nutley Lane

Section 3
- Nutley Lane to Ballsbridge

Section 4
- Ballsbridge to Merrion Square

Section 5
- Nutley Lane (R138 Stillgoran Road to R118 Merrion Road)

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0 0.3 0.6 0.9 1.2 1.5 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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.1
Proposed Scheme Extents

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0003	1 of 1	A	M01

6.2a
Corridor Sections

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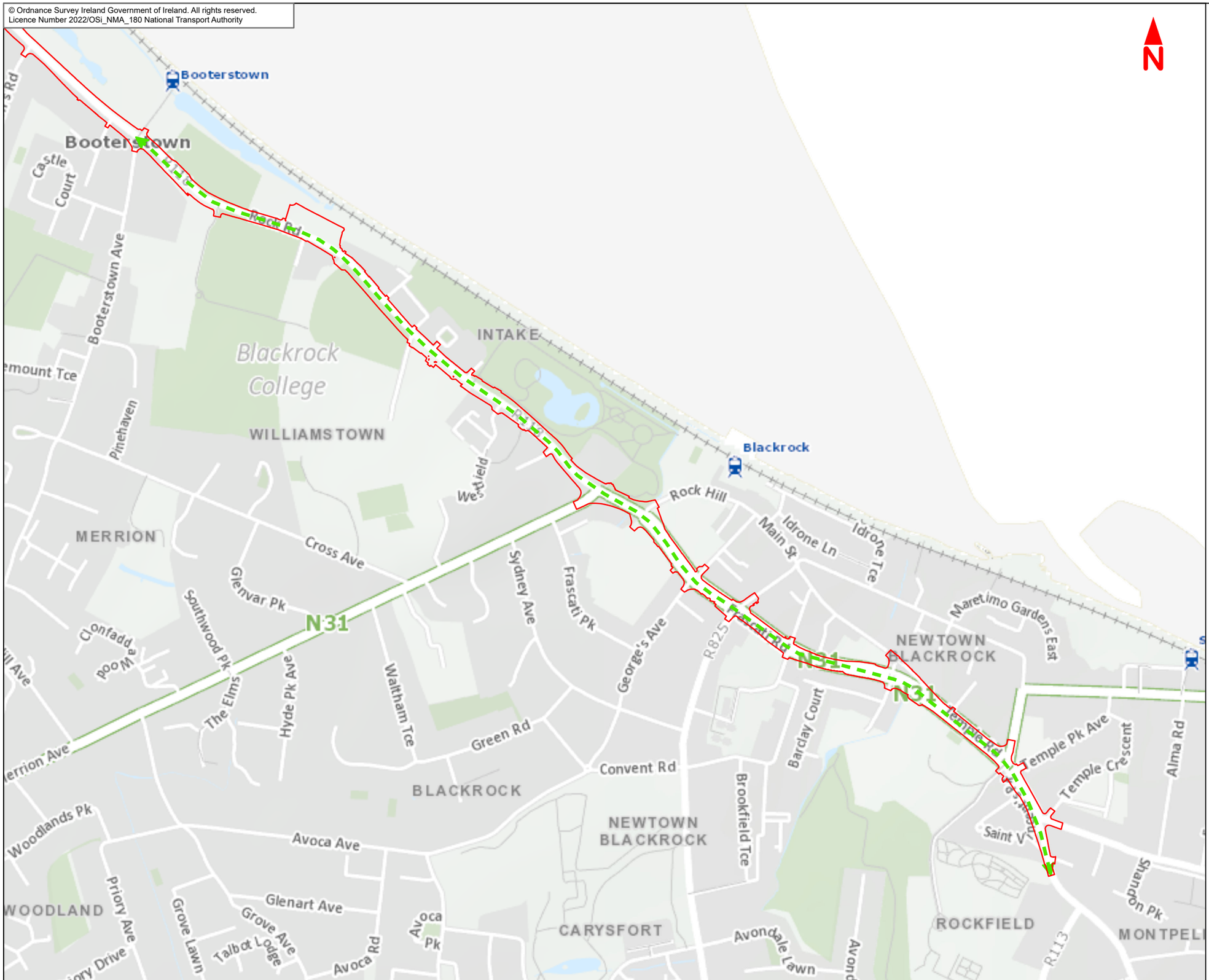

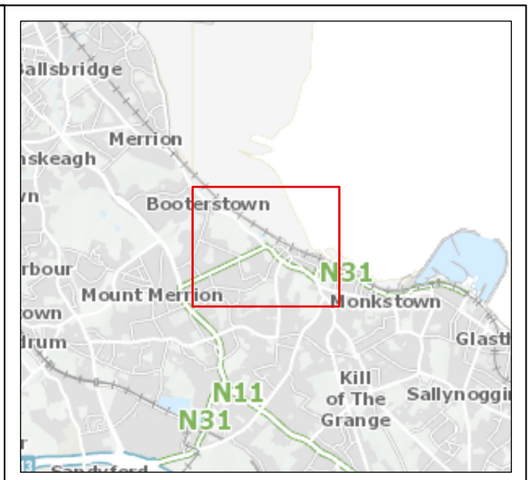

Legend :

Belfield/Blackrock to City Centre Core Bus Corridor Scheme

Section 1

R828 Stradbrook Road to L1003 Booterstown Avenue

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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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.2a
Corridor Sections
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0101	1 of 1	A	M01

6.2b
Corridor Section

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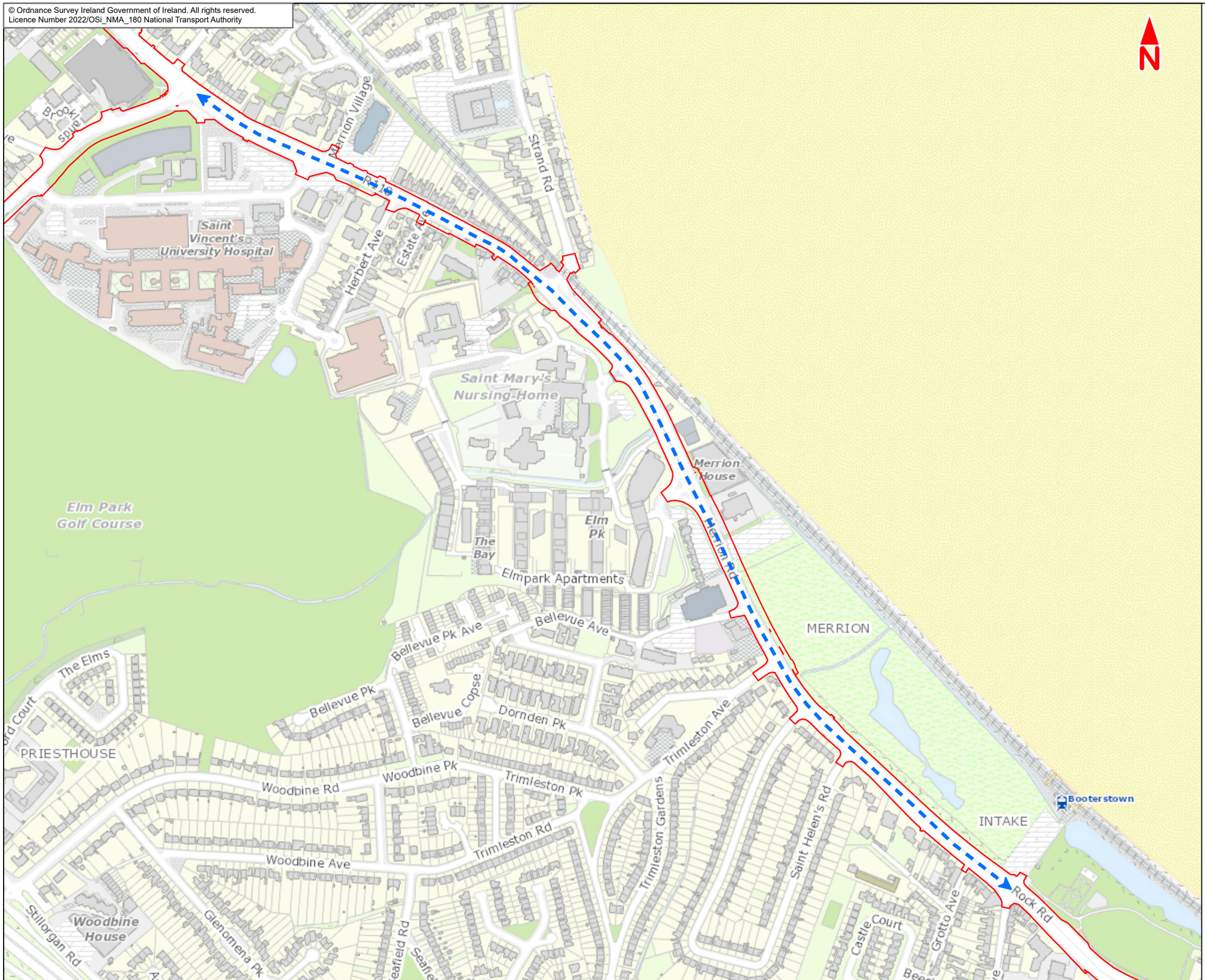

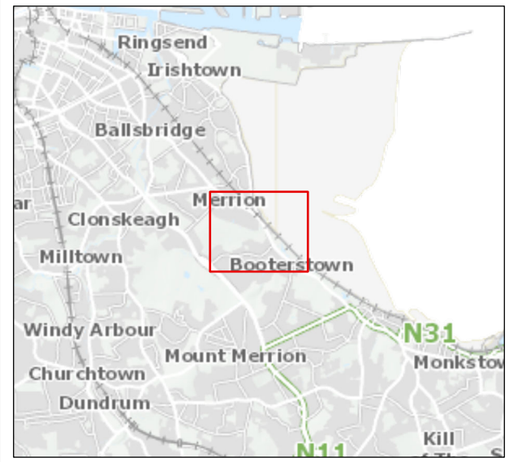

Legend :

Belfield/Blackrock to City Centre Core Bus Corridor Scheme

Section 2

L1003 Booterstown Avenue to Nutley Lane

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0 50 100 150 200 250 m

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BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.2b
Corridor Sections
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0102	1 of 1	A	M01

6.2c
Corridor Sections

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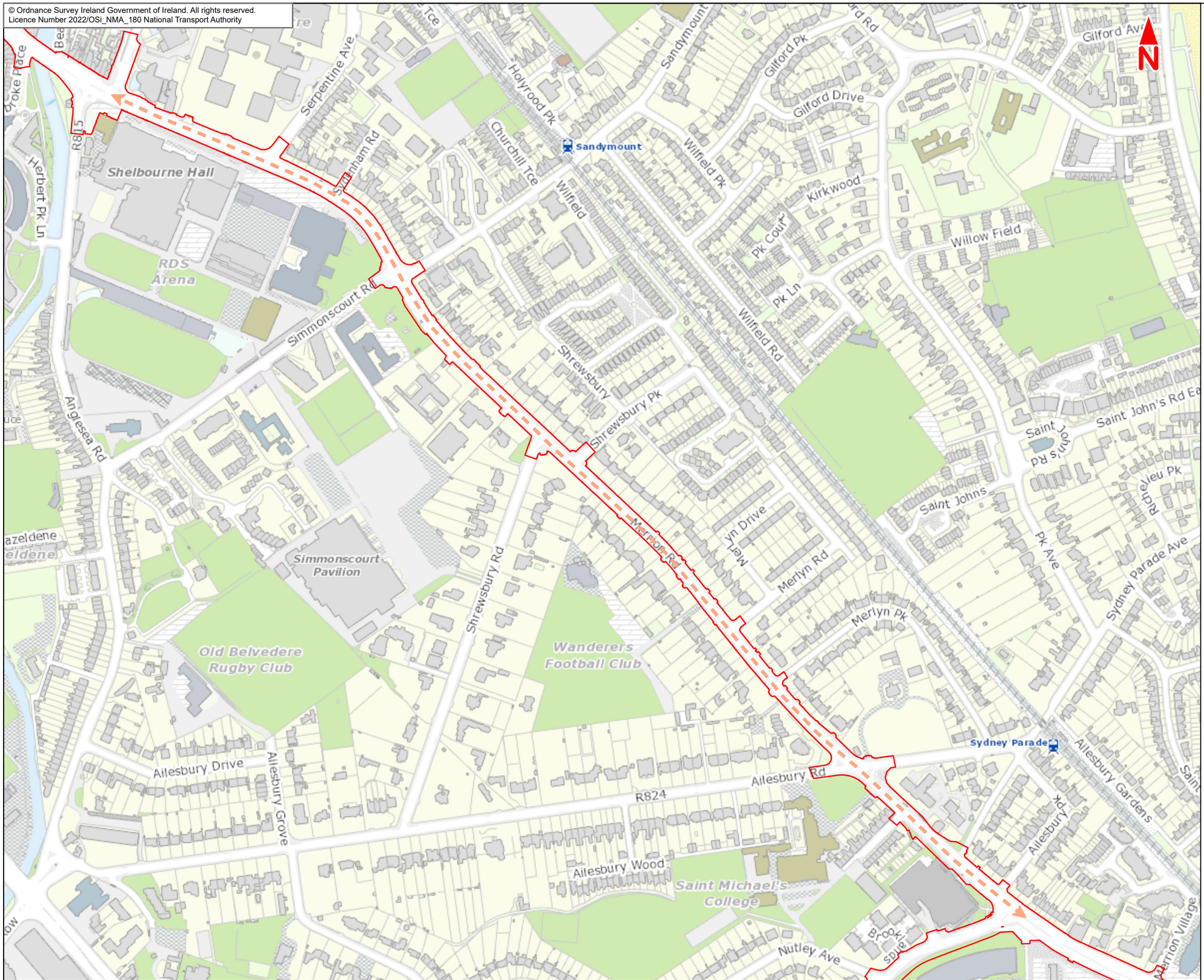

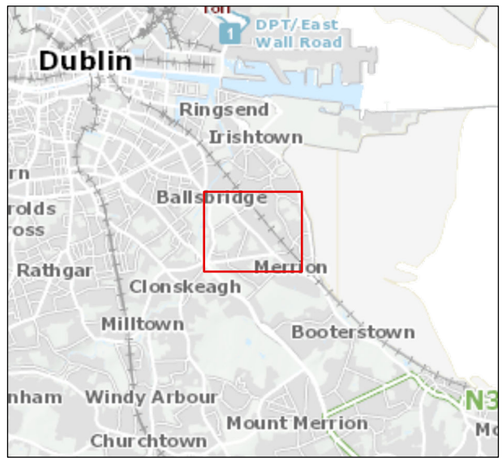

Legend :

Belfield / Blackrock to City Centre Scheme

Section 3

Nutley Lane to Ballsbridge

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0 50 100 150 200 250 m

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.2c
Corridor Sections
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0103	1 of 1	A	M01

6.2d
Corridor Sections

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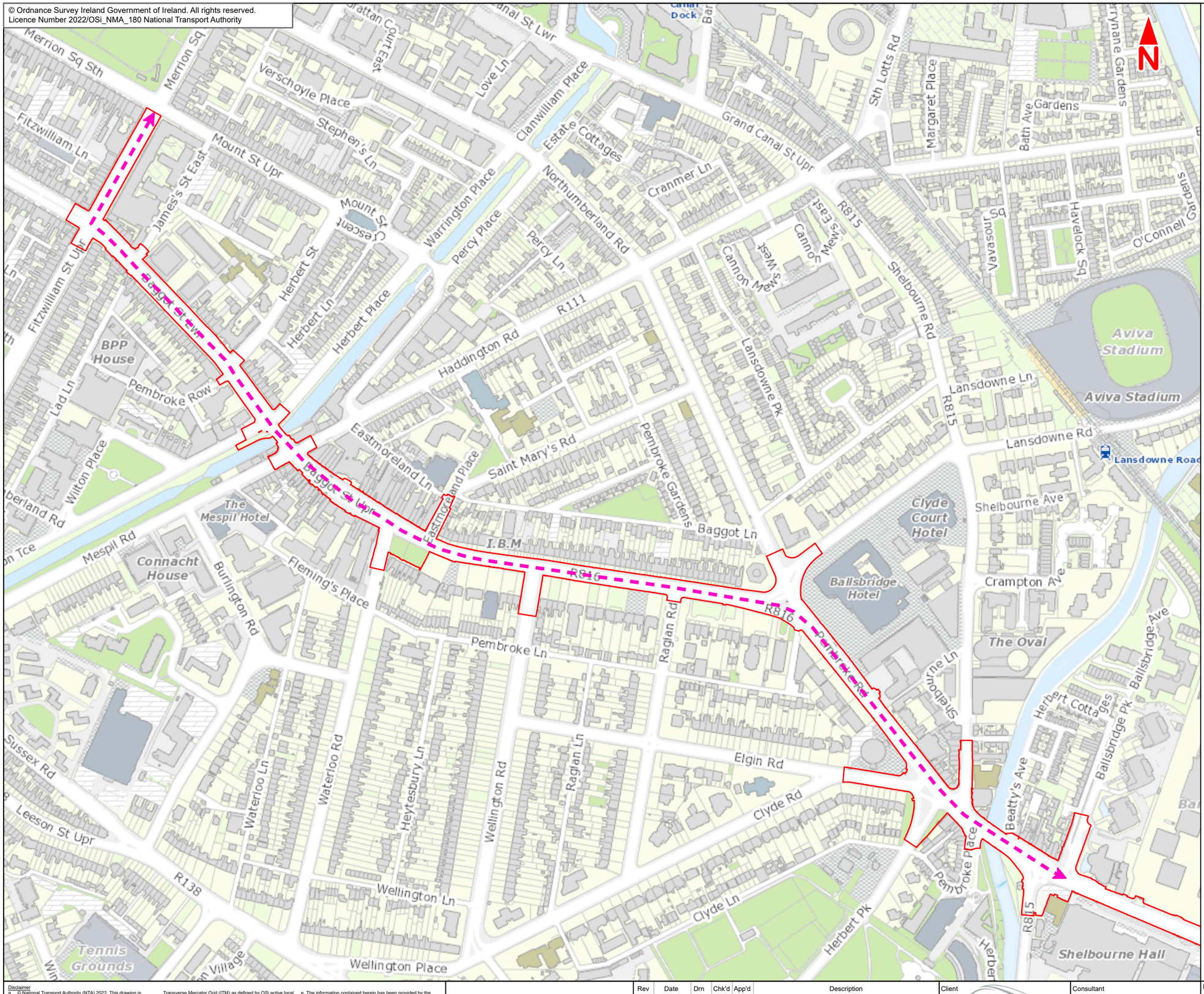

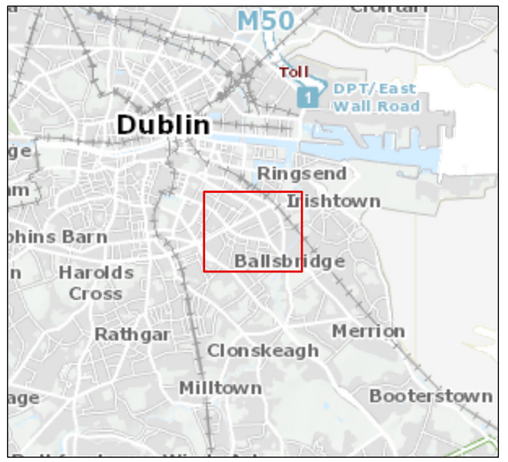

Legend :

Belfield/Blackrock to City Centre Core Bus Corridor Scheme

Section 4

Ballsbridge to Merrion Square

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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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.2d
Corridor Sections
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0104	1 of 1	A	M01

6.2e
Corridor Sections

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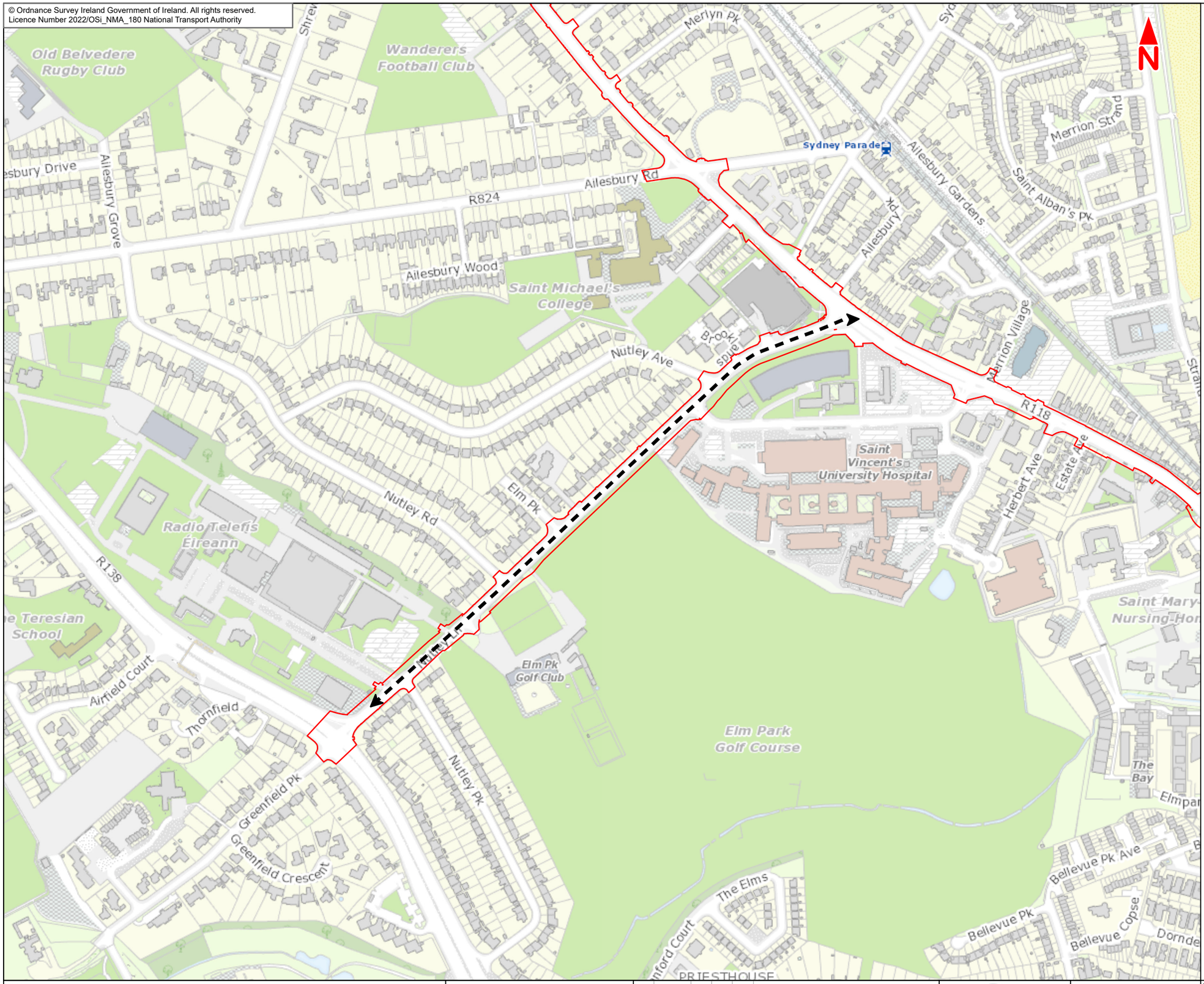

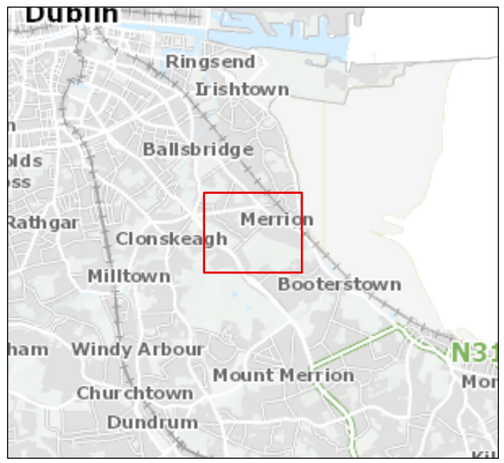

Legend :

Belfield/Blackrock to City Centre Core Bus Corridor Scheme

Section 5

Nutley Lane (R138 Stillgoran Road to R118 Merrion Road)

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.2e
Corridor Sections
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0105	1 of 1	A	M01

6.3a
Baseline
Pedestrian Facilities

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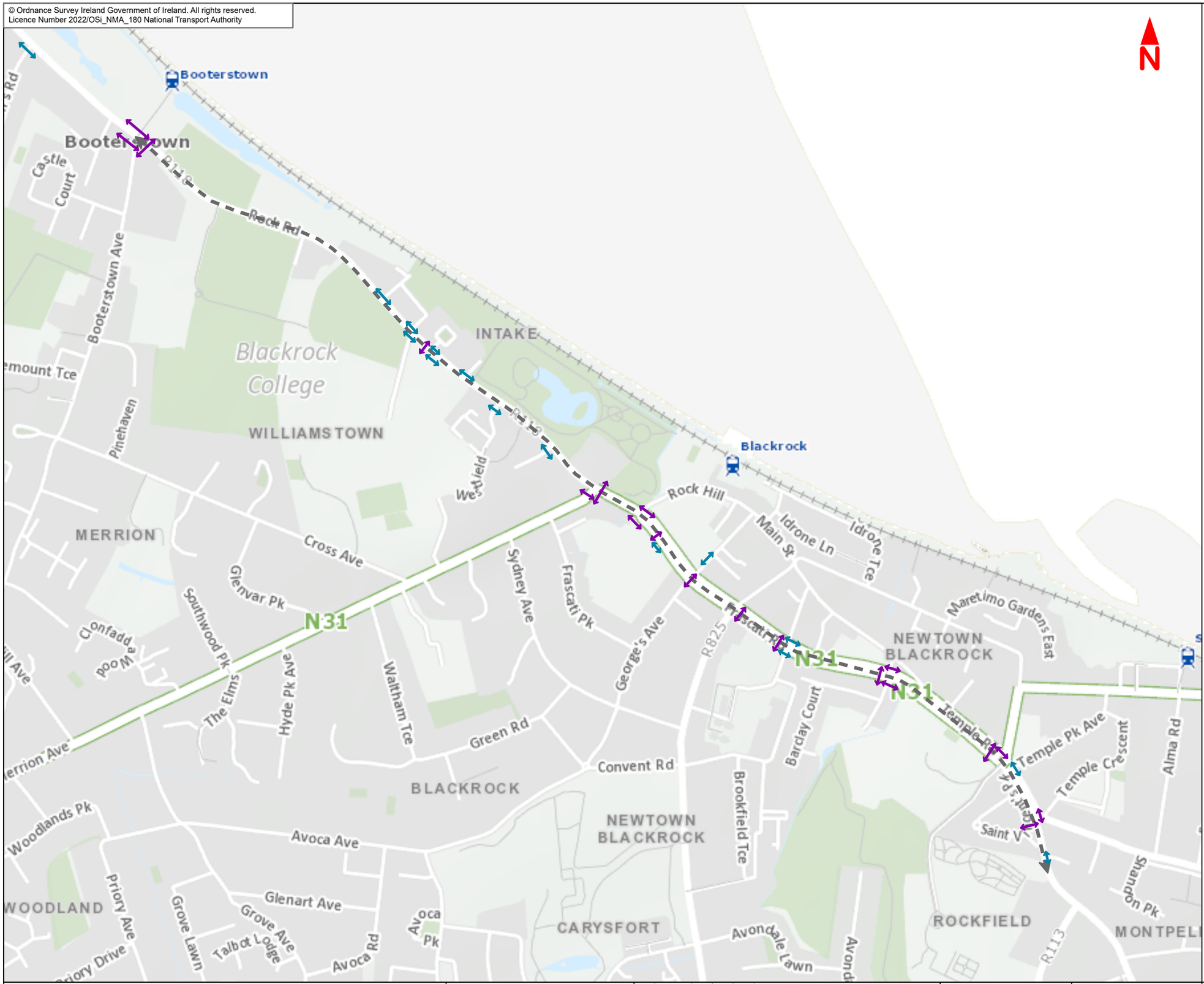

Legend :

Section 1

R828 Stradbrook Road to L1003 Booterstown Avenue

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Belfield / Blackrock 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 75 150 225 300 375 m

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.3a
Baseline Pedestrian Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0201	1 of 1	A	M01

6.3b
Baseline
Pedestrian Facilities

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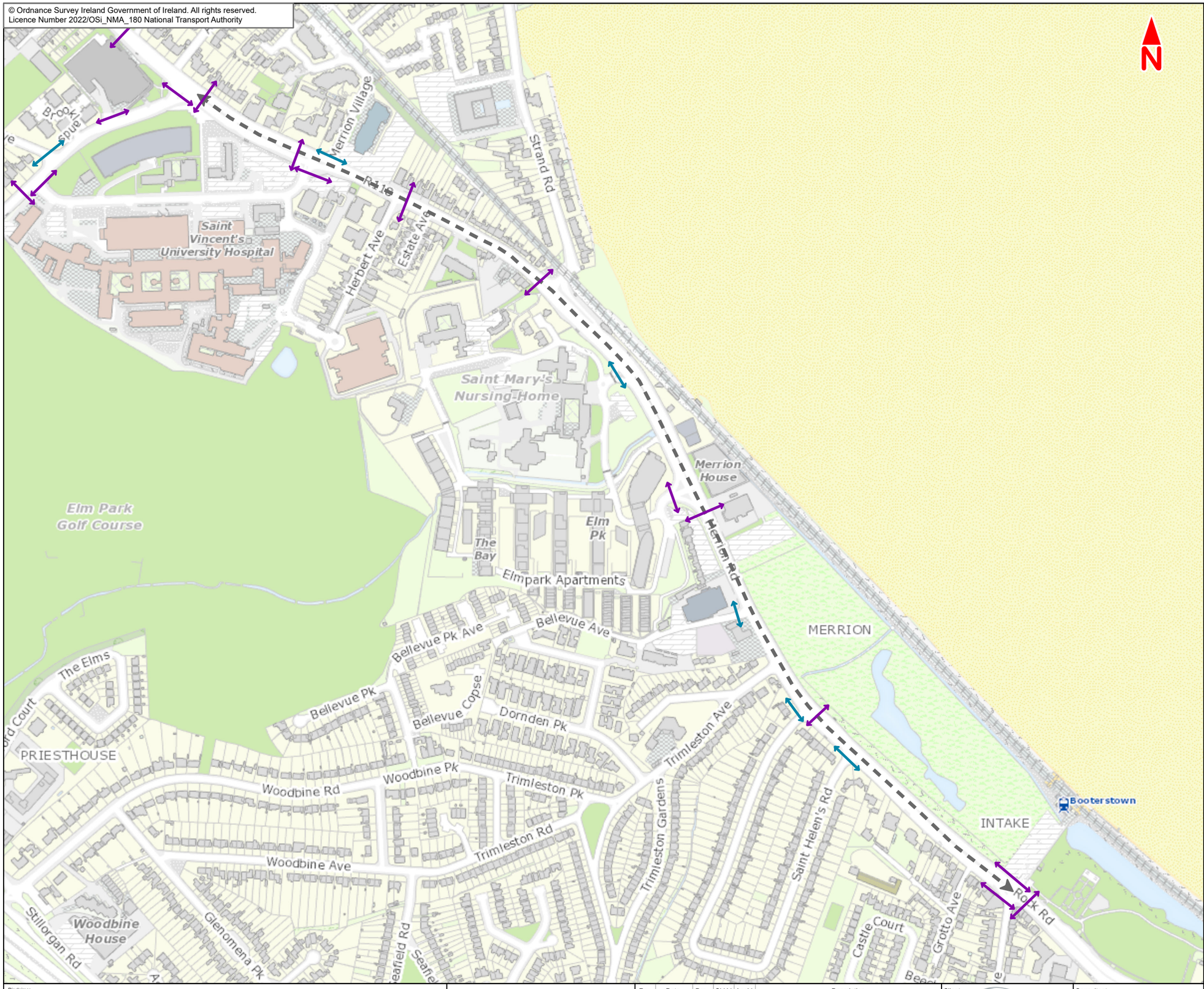

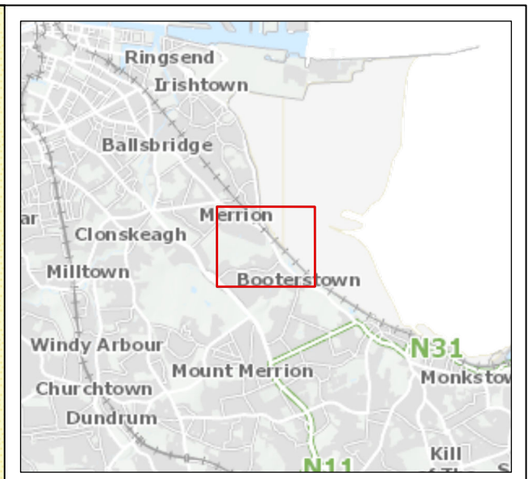

Legend :

Section 2

L1003 Booterstown Avenue to Nutley Lane

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Belfield / Blackrock 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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Project Ireland 2040
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M01	Jan 2022	HCH	BF	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
28/01/2022	1:5 000	HCH	BF	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.3b
Baseline Pedestrian Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0202	1 of 1	A	M01

6.3c
Baseline
Pedestrian Facilities

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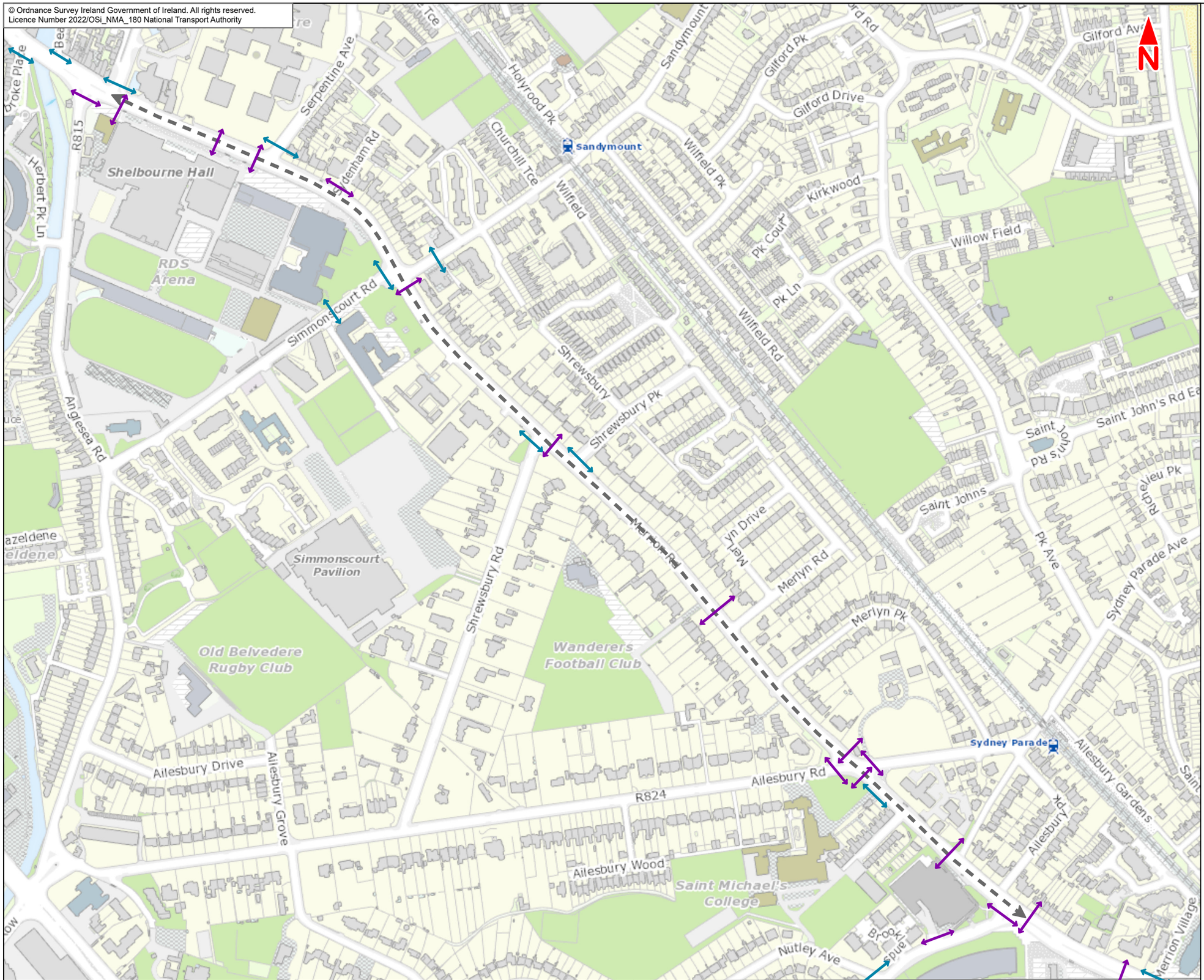

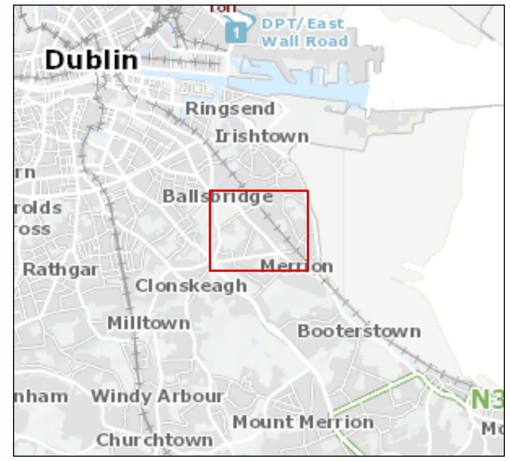

Legend :

Section 3

Nutley Lane to Ballsbridge

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

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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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.3c
Baseline Pedestrian Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0203	1 of 1	A	M01

6.3d
Baseline
Pedestrian Facilities

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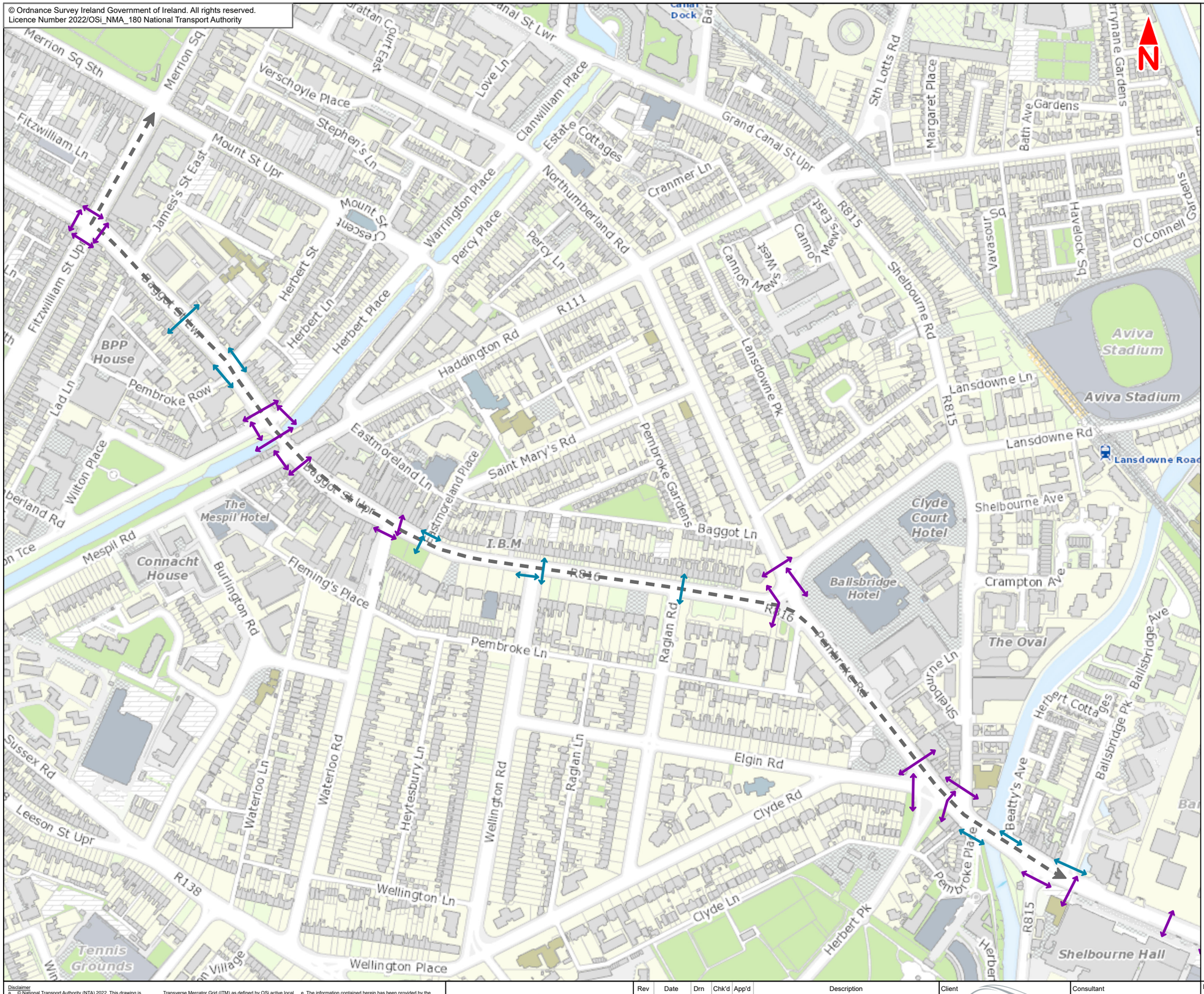

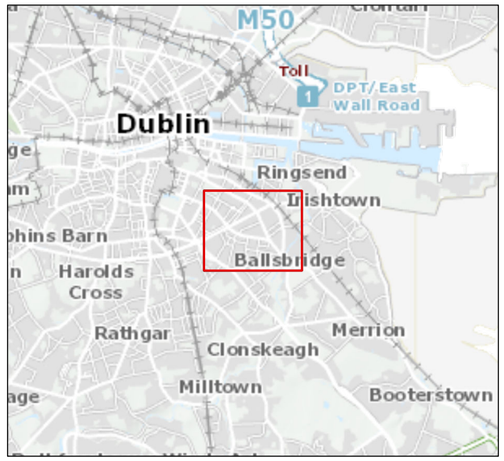

Legend :

Section 4

Ballsbridge to Merrion Square

Indicative Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Belfield / Blackrock 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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.3d
Baseline Pedestrian Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0204	1 of 1	A	M01

6.3e
Baseline
Pedestrian Facilities

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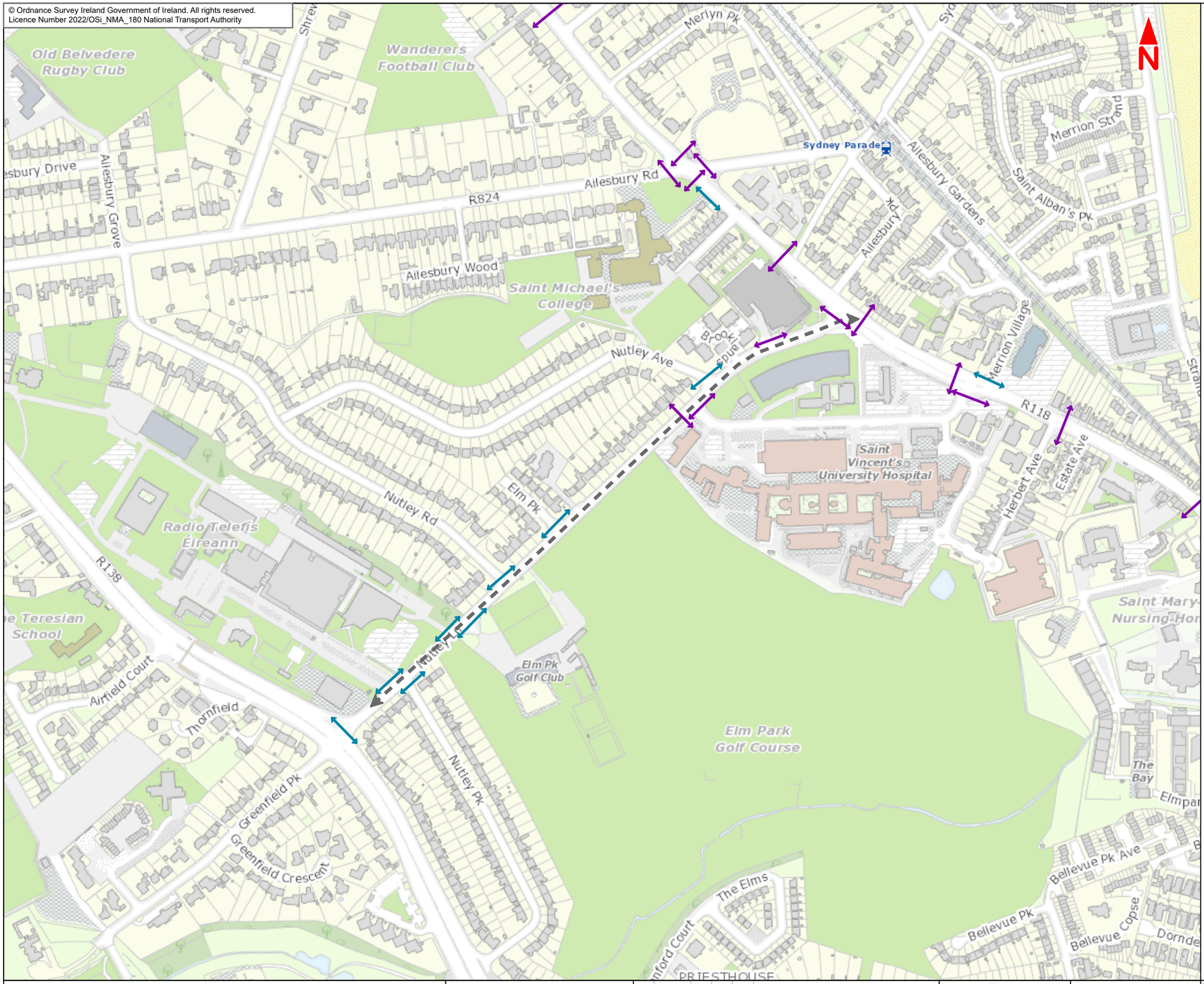

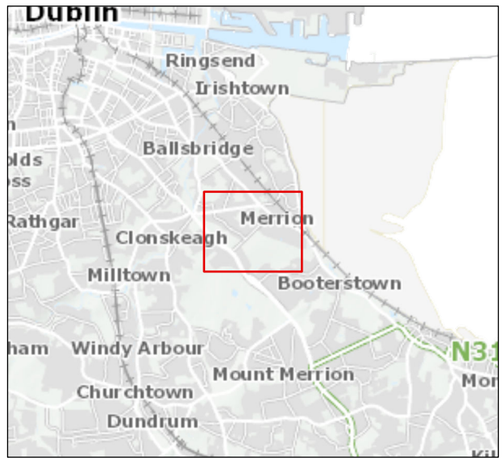

Legend :

Section 5

Nutley Lane (R138 Stillgoran Road to R118 Merrion Road)

Existing Pedestrian Crossings

Signalised Crossing

Uncontrolled Crossing

Note 1: Facilities contained within the Belfield / Blackrock 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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Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.3e
Baseline Pedestrian Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0205	1 of 1	A	M01

6.4a
Baseline
Cycle Facilities

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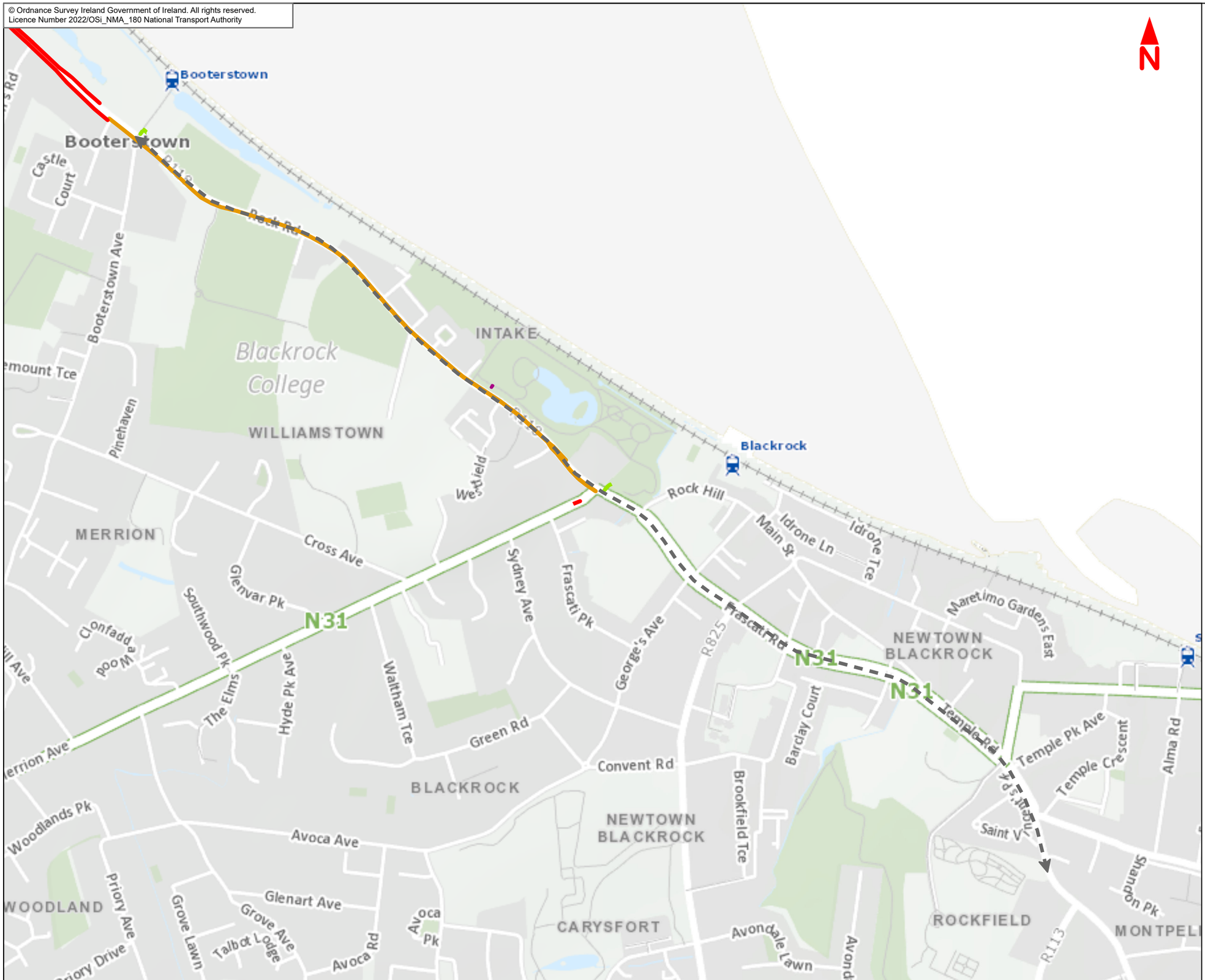

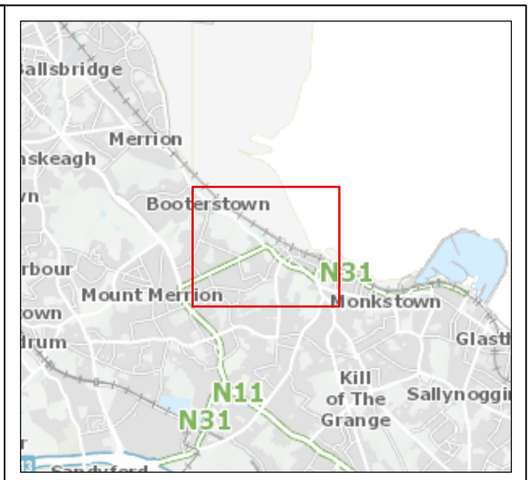

Legend :

Section 1

R828 Stradbrook Road to L1003 Booterstown Avenue

Existing Cycle Parking

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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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.4a
Baseline Cycle Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0301	1 of 1	A	M01

6.4b
Baseline
Cycle Facilities

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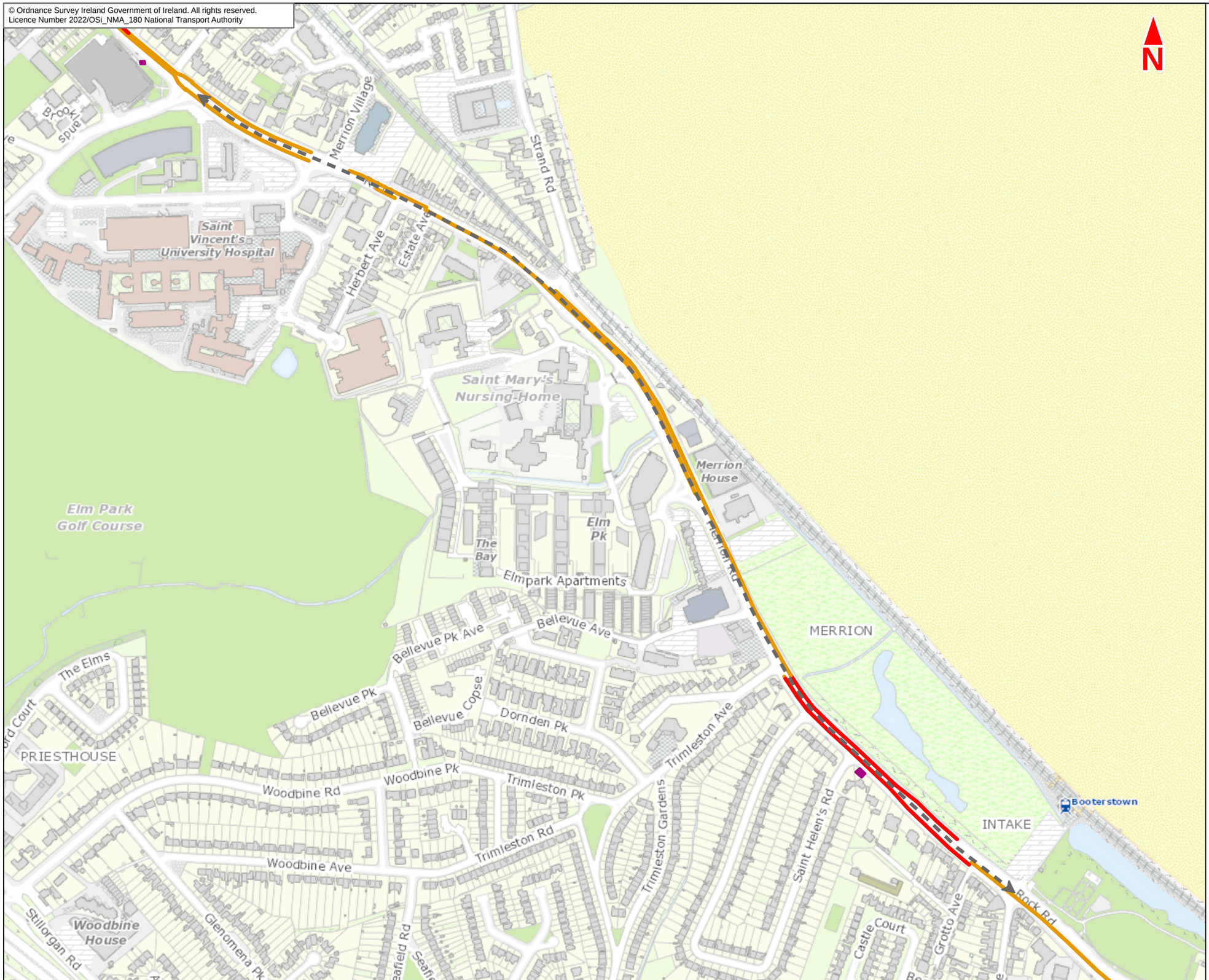

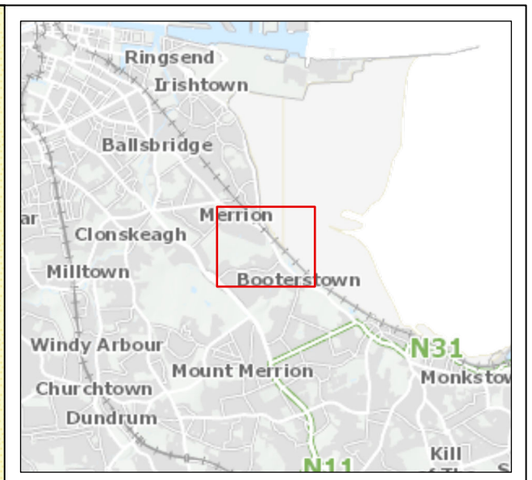

Legend :

Section 2

L1003 Booterstown Avenue to Nutley Lane

Cycle Facilities

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

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

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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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.4b
Baseline Cycle Facilities
Belfield/Blackrock to City Centre Core

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0302	1 of 1	A	M01

6.4c
Baseline
Cycle Facilities

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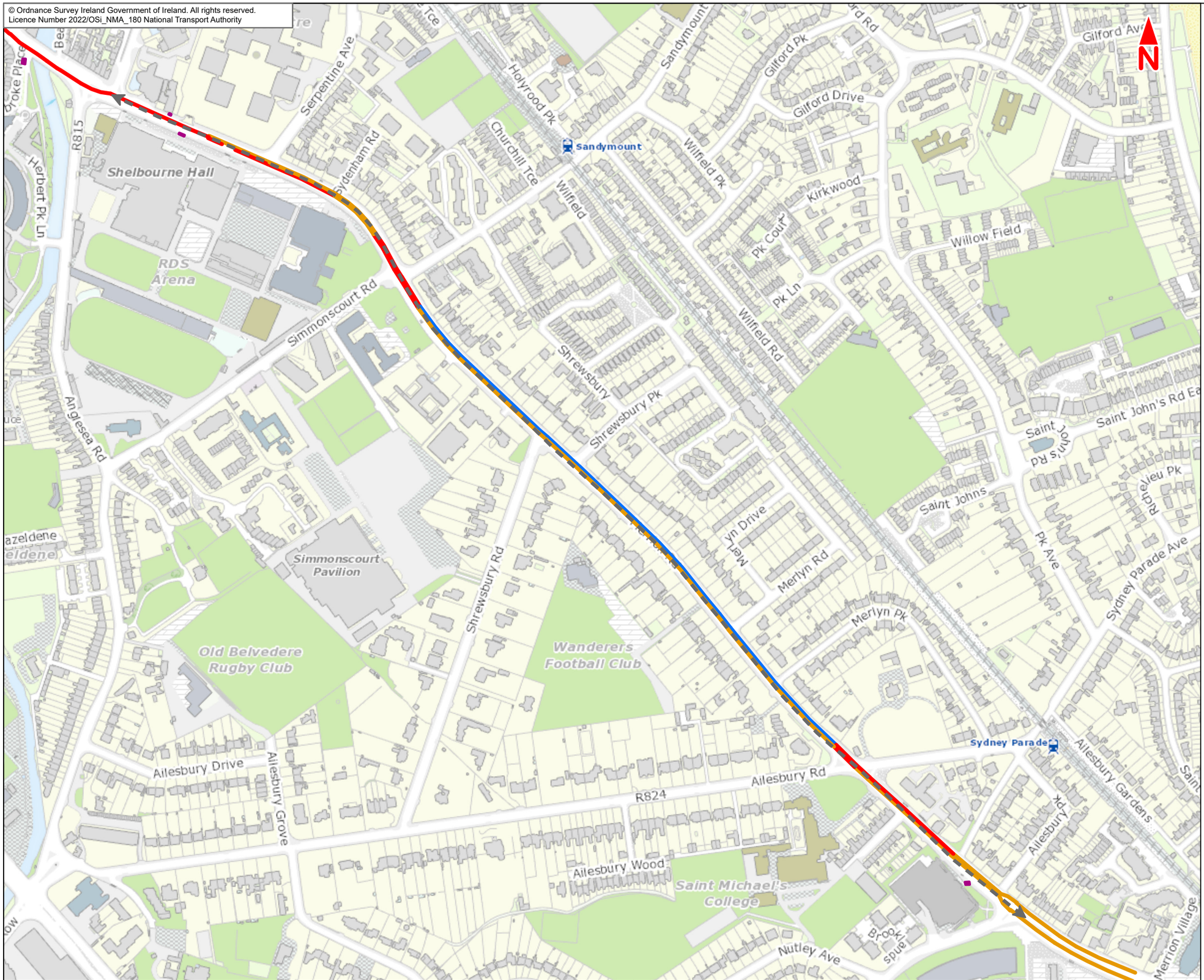

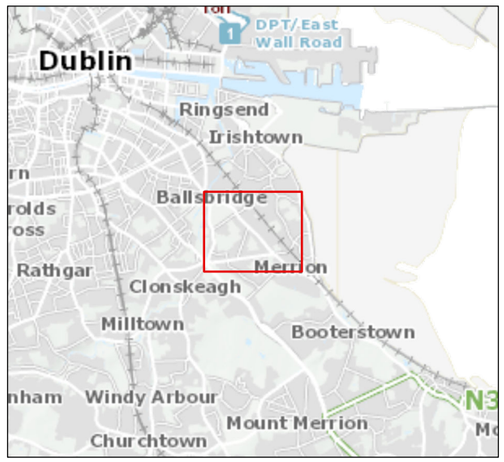

Legend :

Section 3

Nutley Lane to Ballsbridge

Cycle Facilities

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	Jan 2022	HCH	BF	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
28/01/2022	1:5 000	HCH	BF	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.4c
Baseline Cycle Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0303	1 of 1	A	M01

6.4d
Baseline
Cycle Facilities

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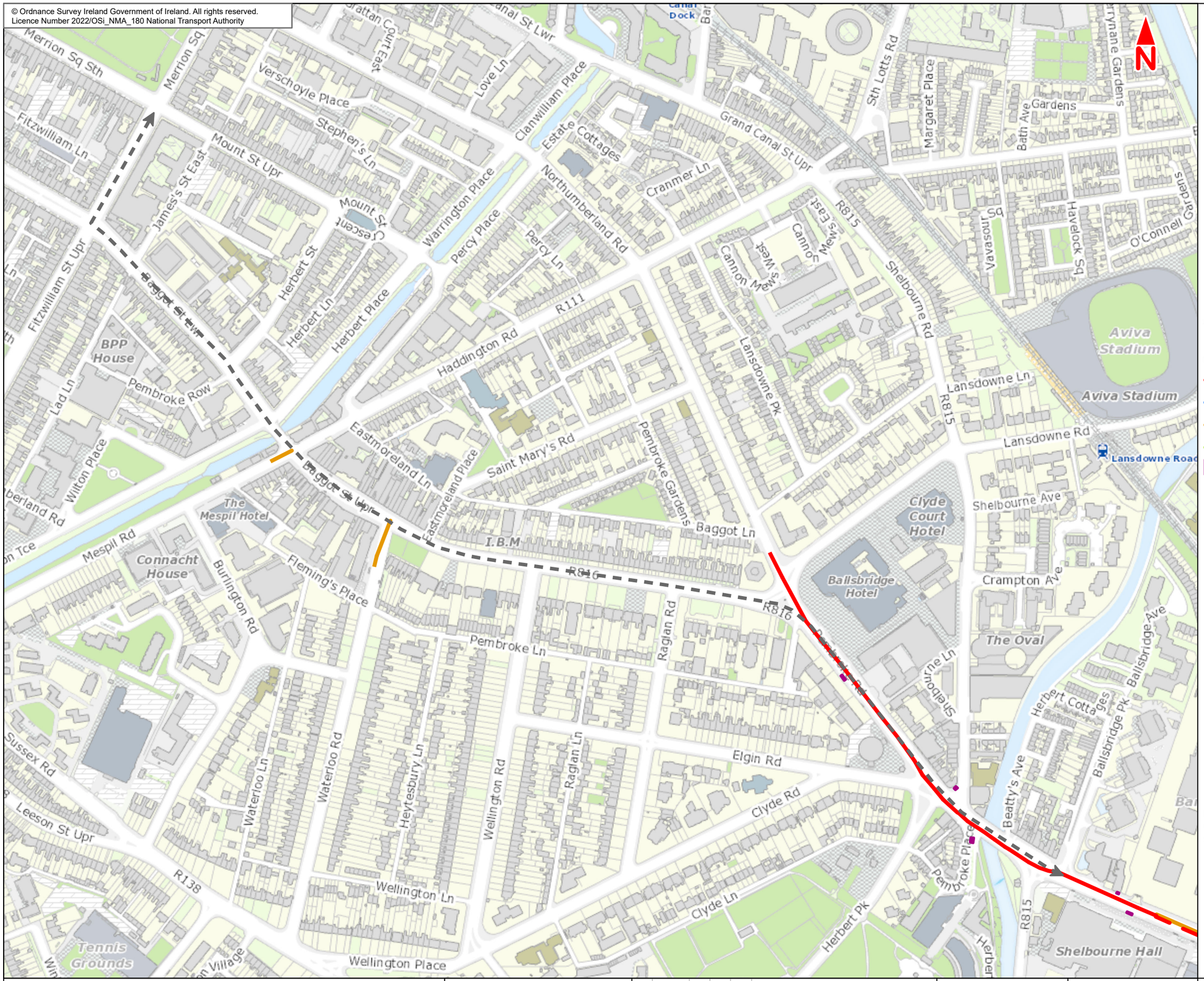

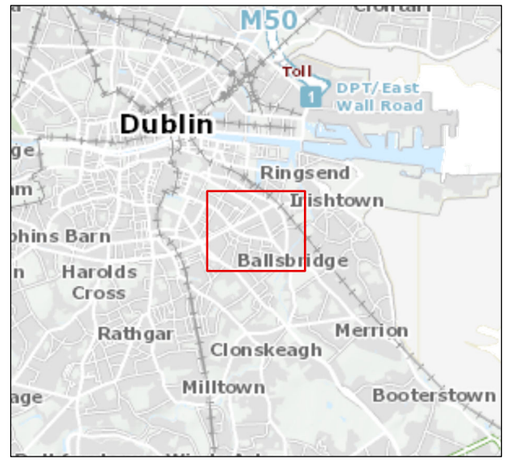

Legend :

Section 4

Ballsbridge to Merrion Square

Cycle Facilities

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

Note 1: Facilities contained within the Belfield / Blackrock 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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.4d
Baseline Cycle Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0304	1 of 1	A	M01

6.4e
Baseline
Cycle Facilities

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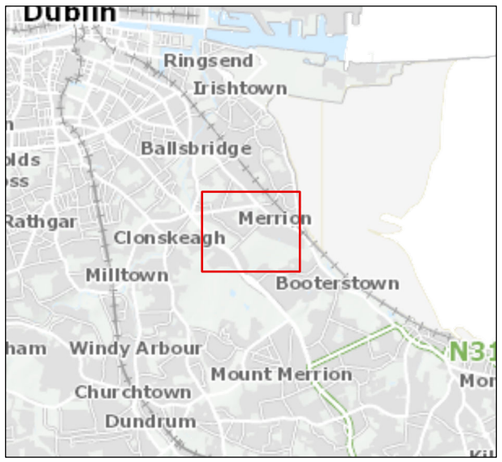

Legend :

Section 5

Nutley Lane (R138 Stillgoran Road to R118 Merrion Road)

Cycle Facilities

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

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

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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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.4e
Baseline Cycle Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0305	1 of 1	A	M01

6.5a
Baseline
Bus Facilities

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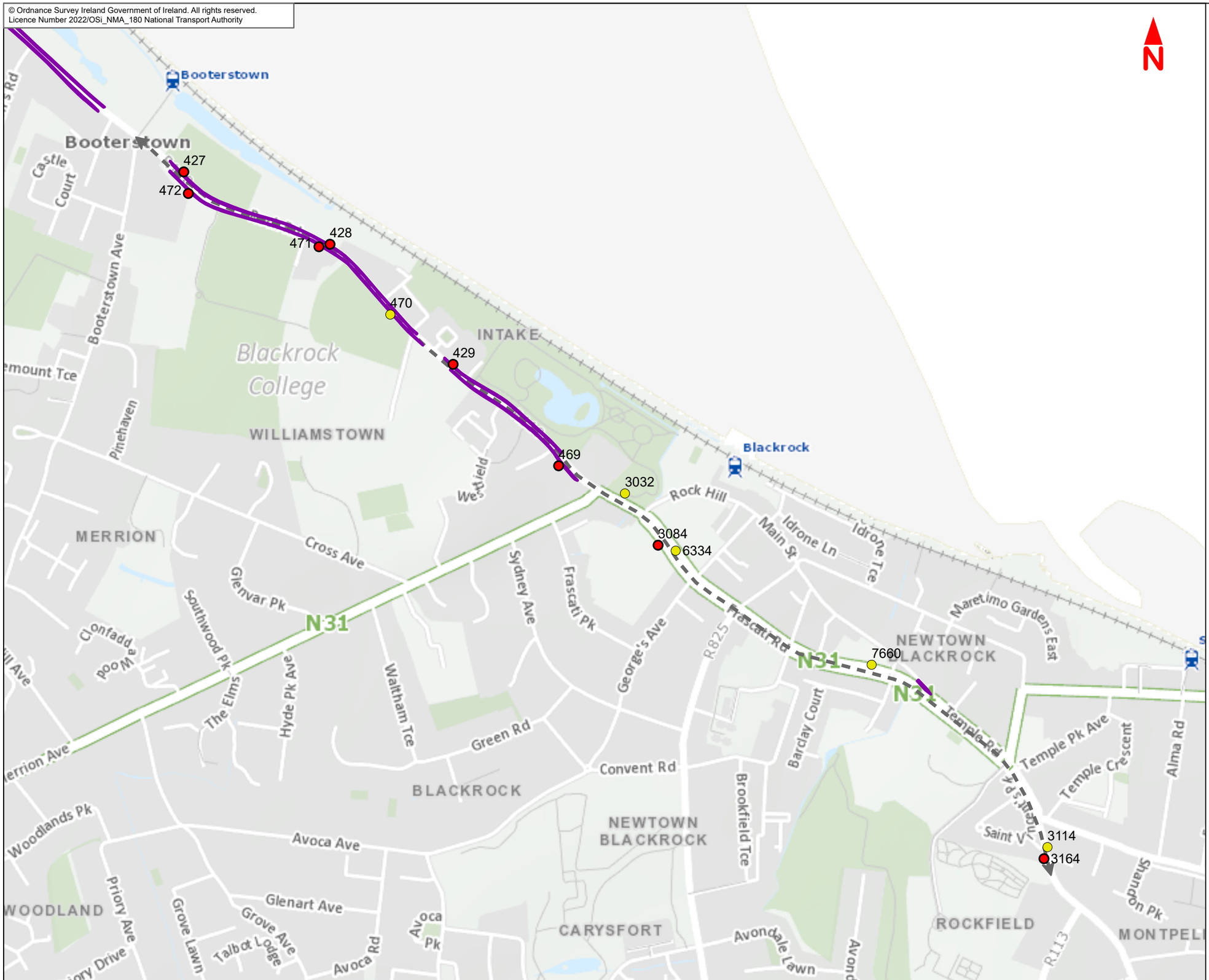
Booterstown
Booterstown
427
472
471
428
470
429
469
3032
3084
6334
7660
3114
3164
INTAKE
Blackrock College
WILLIAMSTOWN
MERRION
BLACKROCK
NEWTOWN BLACKROCK
CARYSFORT
ROCKFIELD
Blackrock
Rock Hill
Idrone Ln
Idrone Tce
Main St
Maretimo Gardens East
Frascati Rd
N31
R825
R113
Booterstown Ave
Pinehaven
Westfield
Cross Ave
Glenvar Pk
Southwood Pk
Clonfadd
The Elms
Hyde Pk Ave
Waltham Tce
Sydney Ave
Frascati Pk
George's Ave
Barclay Court
Brookfield Tce
Green Rd
Convent Rd
Temple Rd
Temple Pk Ave
Temple Crescent
Alma Rd
Woodlands Pk
Avoca Ave
Priory Ave
Grove Lawn
Grove Ave
Glenart Ave
Talbot Lodge
Avoca Rd
Avoca Pk
Avondale Lawn
Shanda On Pk
Castle Court
Booterstown Ave
Pinehaven
Westfield
Cross Ave
Glenvar Pk
Southwood Pk
Clonfadd
The Elms
Hyde Pk Ave
Waltham Tce
Sydney Ave
Frascati Pk
George's Ave
Barclay Court
Brookfield Tce
Green Rd
Convent Rd
Temple Rd
Temple Pk Ave
Temple Crescent
Alma Rd
Woodlands Pk
Avoca Ave
Priory Ave
Grove Lawn
Grove Ave
Glenart Ave
Talbot Lodge
Avoca Rd
Avoca Pk
Avondale Lawn
Shanda On Pk
Idrone Ln
Idrone Tce
Main St
Maretimo Gardens East
Frascati Rd
N31
R825
R113

6.5b
Baseline
Bus Facilities

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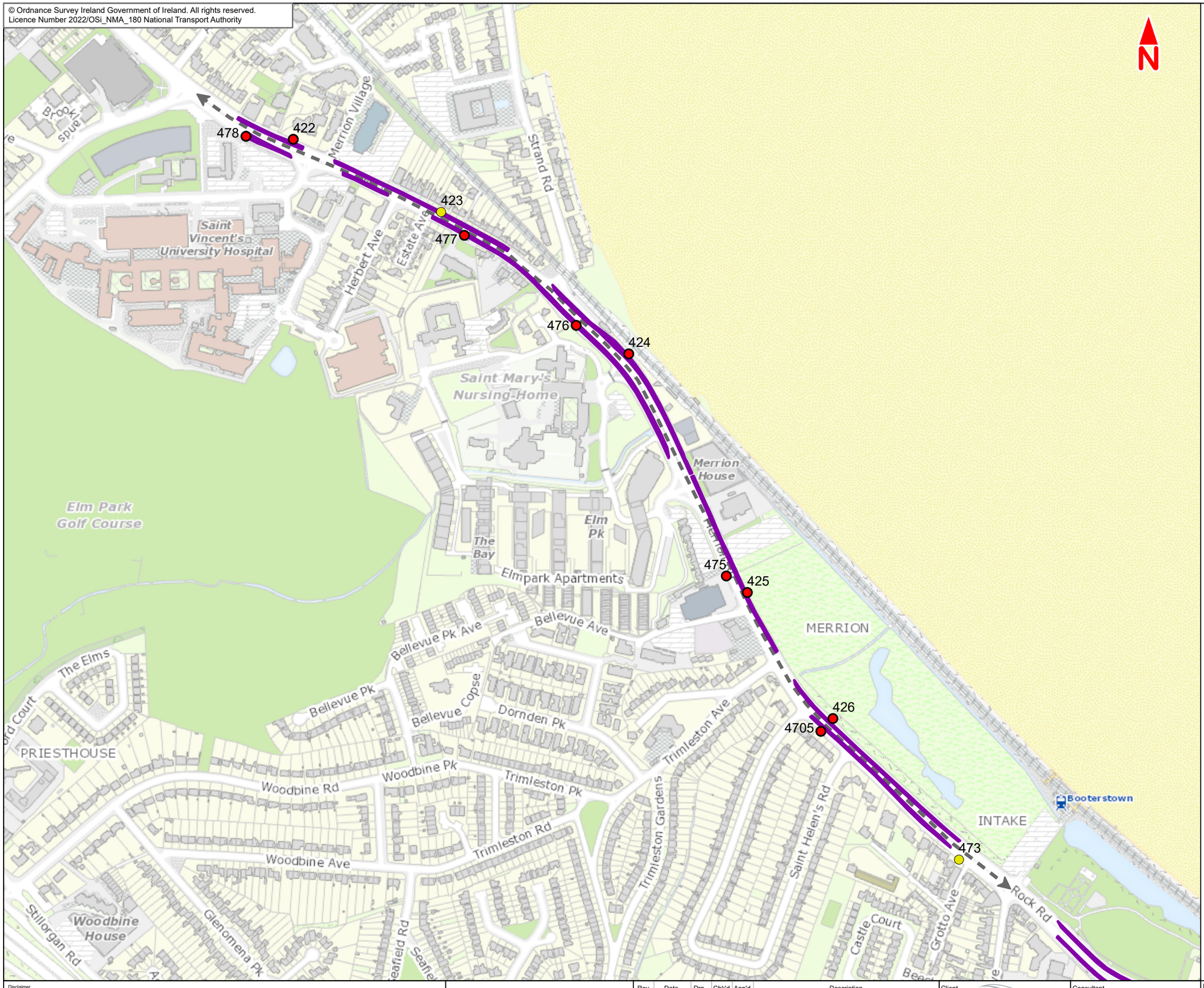

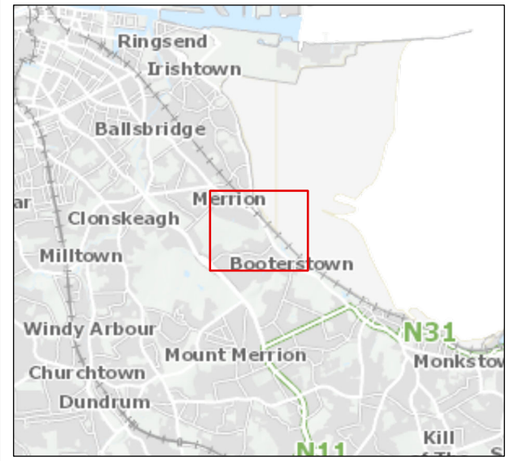

Legend :

Section 2

L1003 Booterstown Avenue to Nutley Lane

Existing Bus Facilities

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

Note 1: Facilities contained within the Belfield / Blackrock 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: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.5b
Baseline Bus Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0402	1 of 1	A	M01

6.5c
Baseline
Bus Facilities

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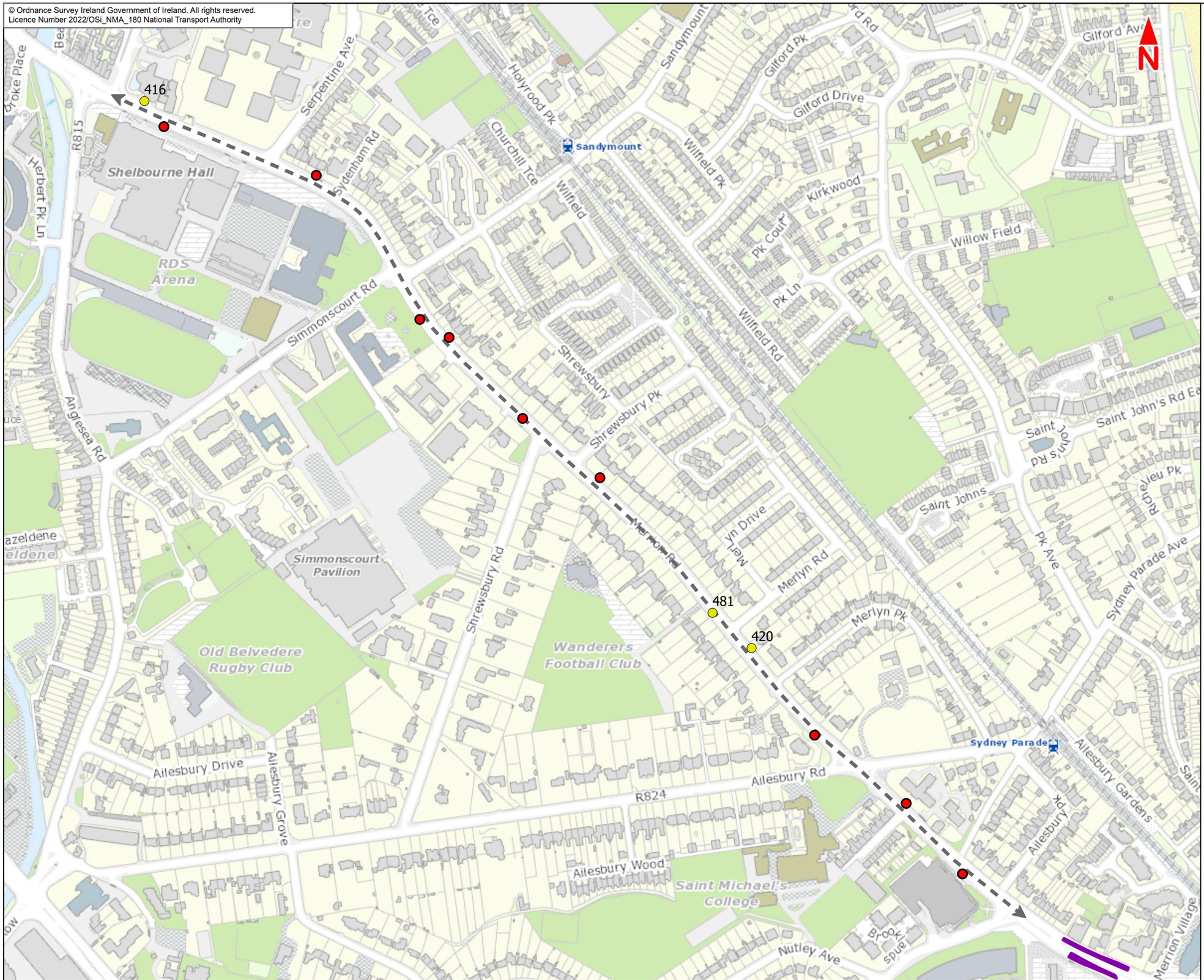

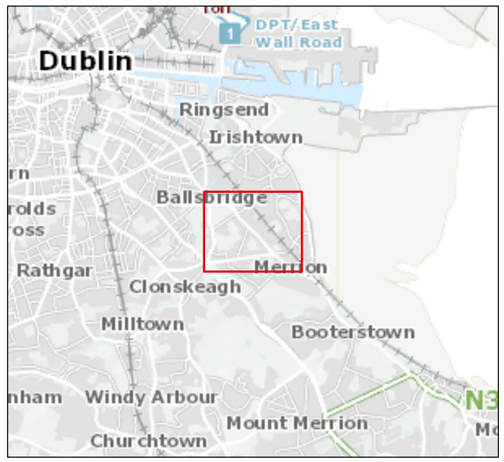

Legend :

Section 3

Nutley Lane to Ballsbridge

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

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BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.5c
Baseline Bus Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0403	1 of 1	A	M01

6.5d
Baseline
Bus Facilities

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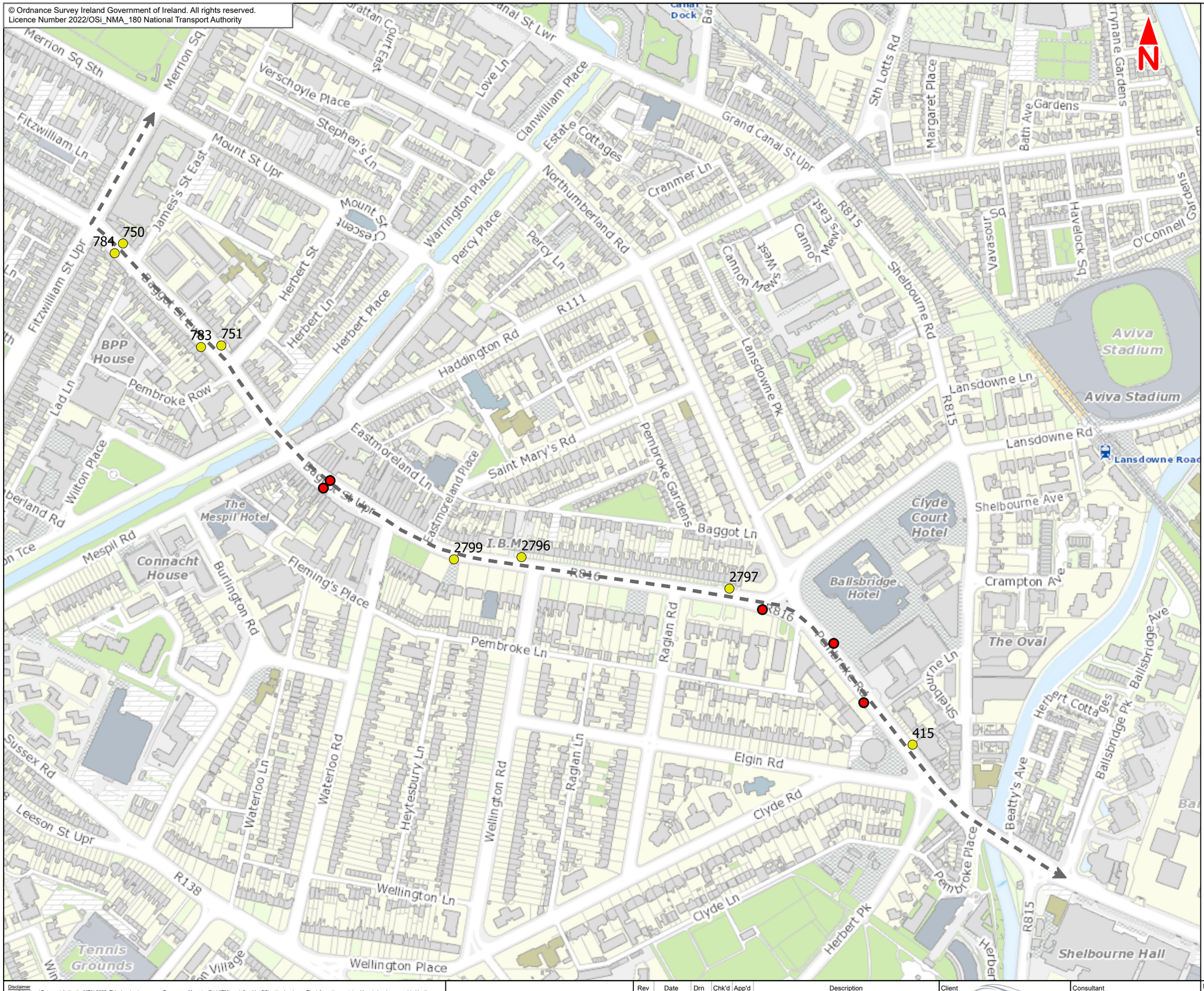

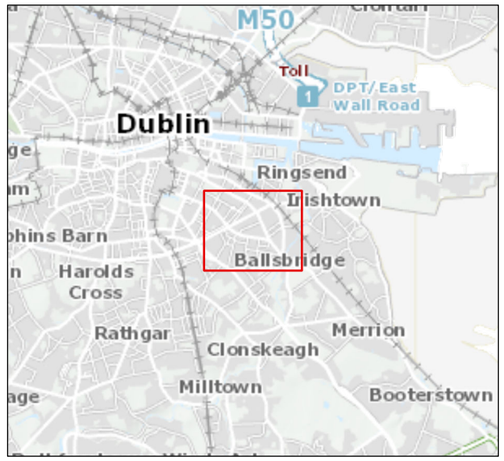

Legend :

Section 4

Ballsbridge to Merrion Square

Existing Bus Facilities

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

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BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.5d
Baseline Bus Facilities
Belfield/Blackrock to City Centre

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0404	1 of 1	A	M01

6.5e
Baseline
Bus Facilities

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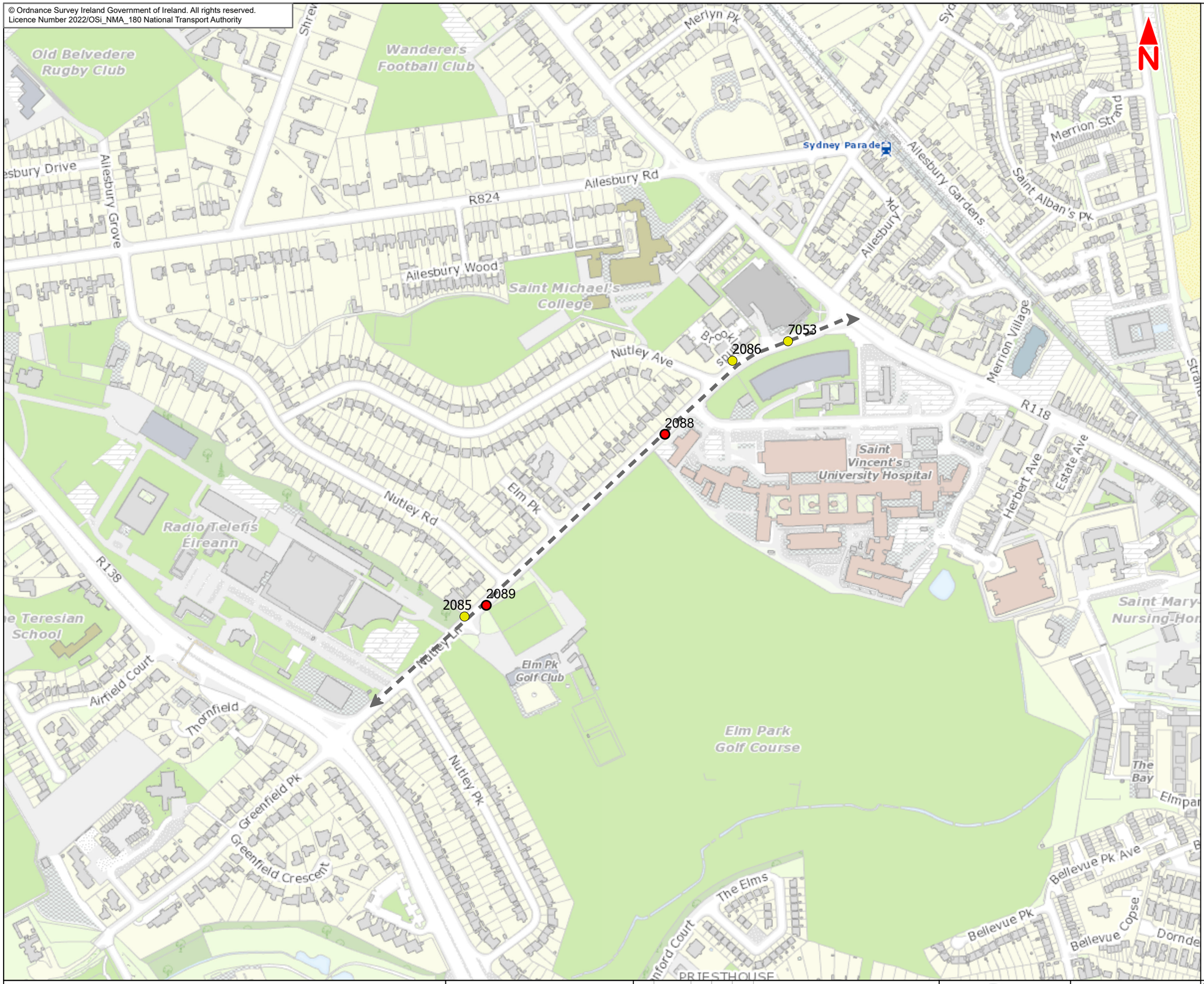

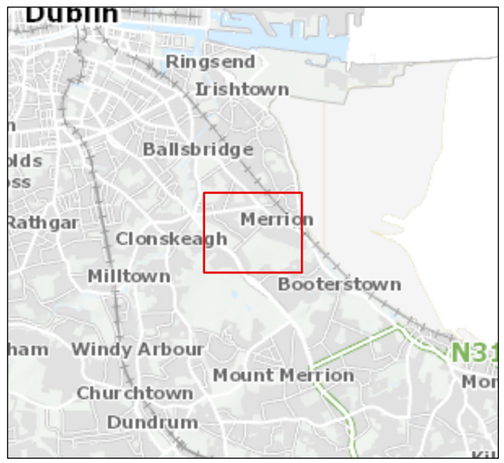

Legend :

Section 5

Nutley Lane (R138 Stillgoran Road to R118 Merrion Road)

Existing Bus Facilities

Existing Bus Stop with Shelter

Existing Bus Stop without Shelter

Existing Bus Lane

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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	Jan 2022	HCH	BF	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client: NTA National Transport Authority (Údarás Náisiúnta Iompair)

Consultant: Jacobs ARUP SYSTRA

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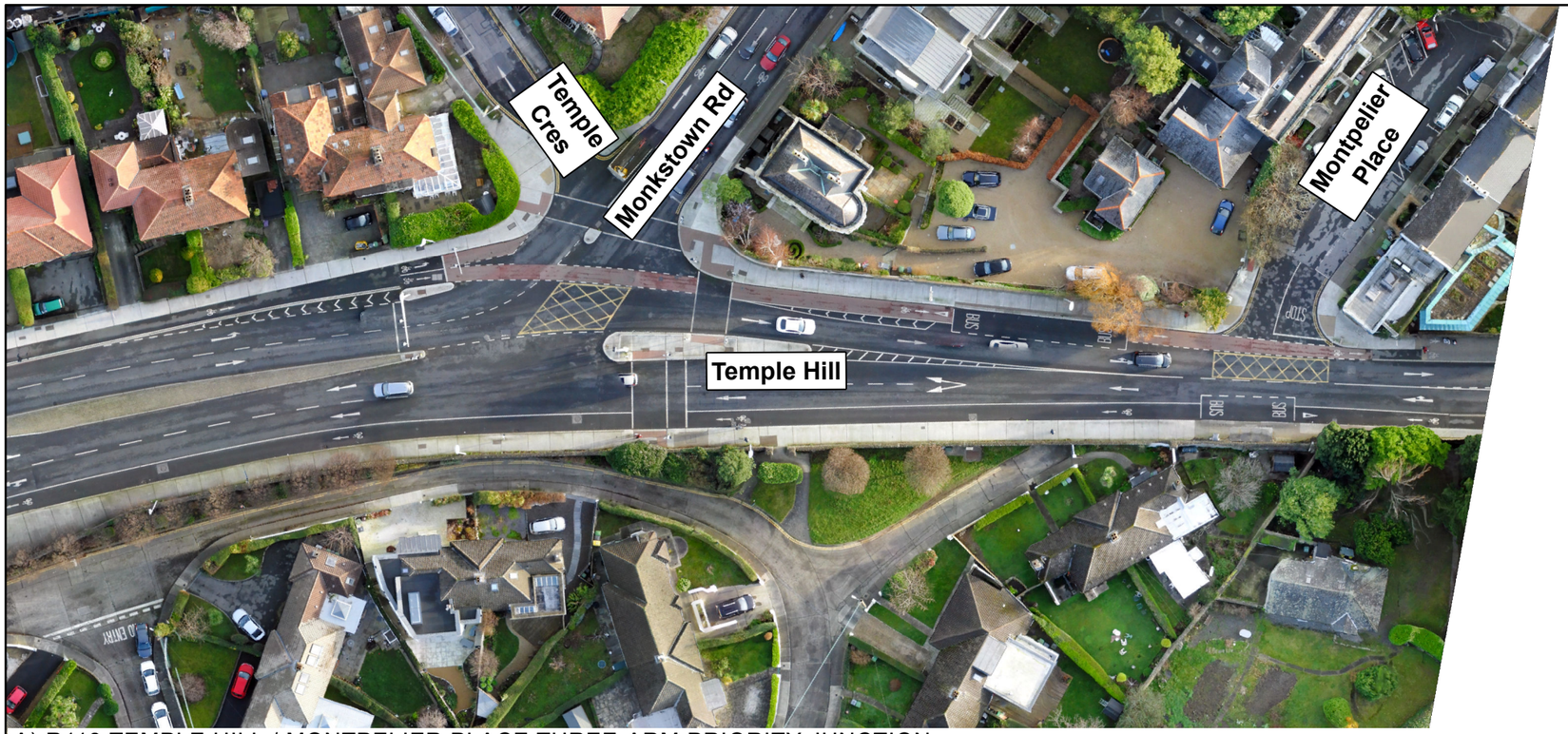
Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.5e
Baseline Bus Facilities
Belfield/Blackrock to City Centre

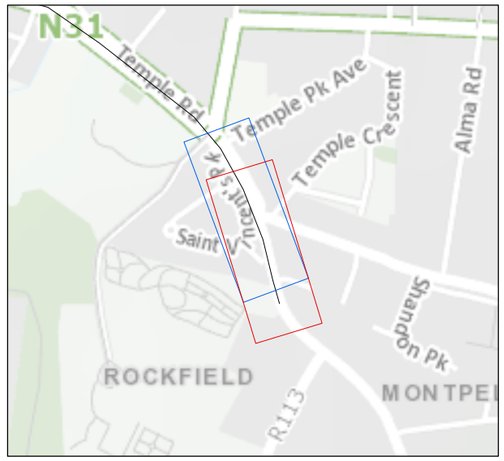
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0405	1 of 1	A	M01

6.6
Aerial Views of Key Junctions



A) R113 TEMPLE HILL / MONTPELIER PLACE THREE-ARM PRIORITY JUNCTION

B) R113 TEMPLE HILL / R119 MONKSTOWN ROAD THREE-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R113 Temple Hill / Montpelier Place three-arm priority junction
- B) R113 Temple Hill / R119 Monkstown Road three-arm signalised junction

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Consultant: Jacobs ARUP SYSTRA

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BCIDE	JAC	

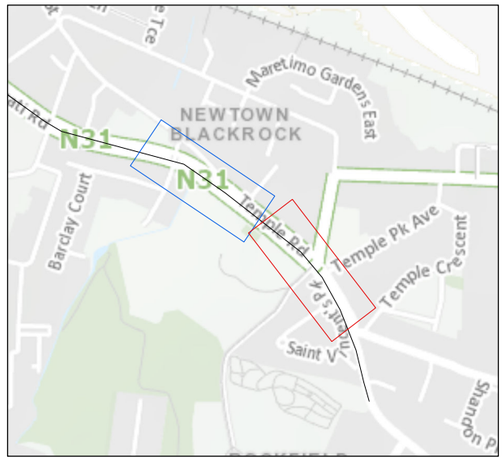
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0501	1 of 26	A	M01

A) N31 TEMPLE ROAD / N31 NEWTOWN AVENUE / R113 TEMPLE HILL / ST VINCENT'S PARK FOUR-ARM SIGNALISED JUNCTION

B) N31 TEMPLE ROAD / L1011 TEMPLE ROAD THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) N31 Temple Road / N31 Newtown Avenue / R113 Temple Hill / St Vincent's Park four-arm signalised junction
- B) N31 Temple Road / L1011 Temple Road three-arm priority junction

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Consultant: Jacobs ARUP SYSTRA

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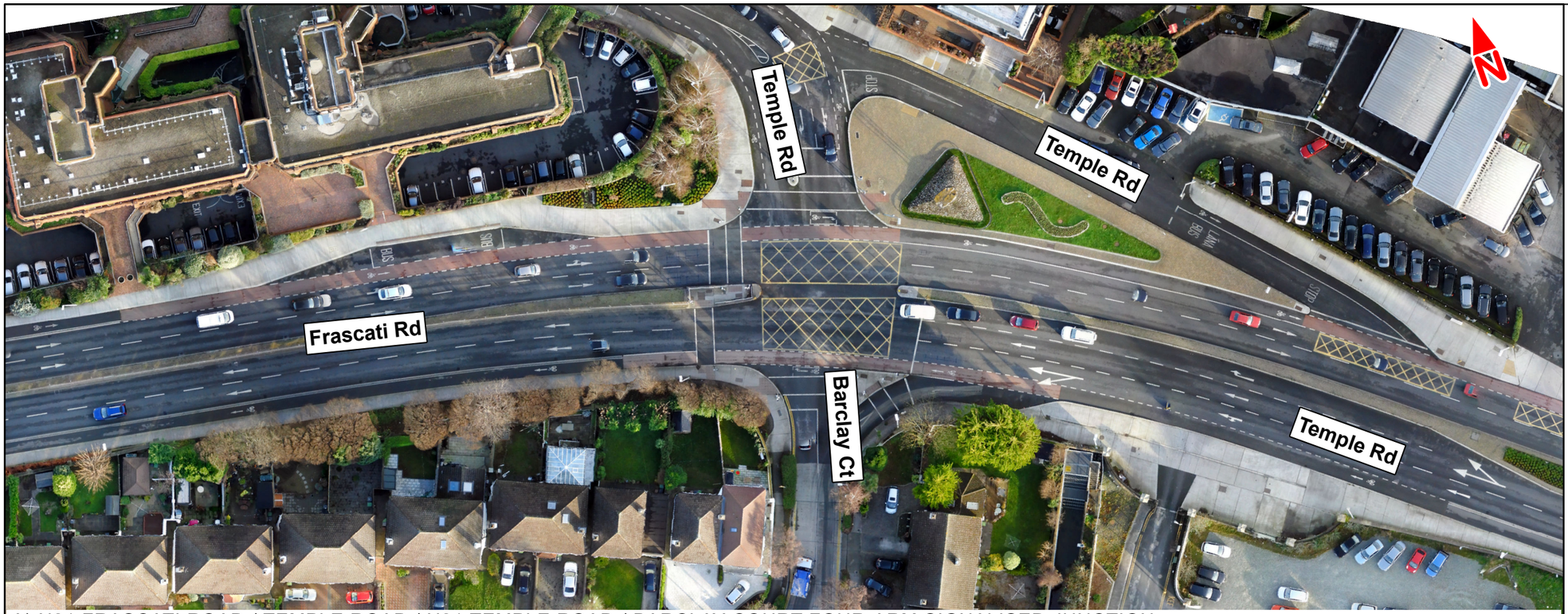
Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

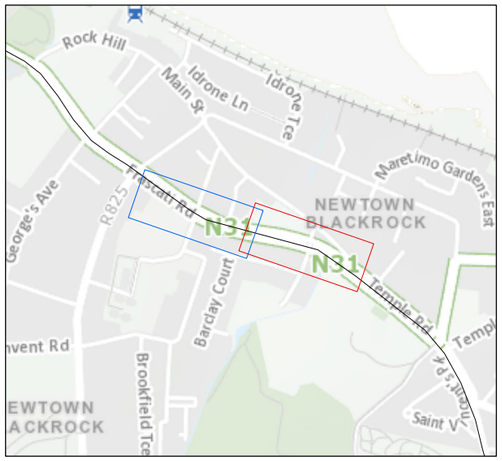
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0502	2 of 26	A	M01



A) N31 FRASCATI ROAD / TEMPLE ROAD / N31 TEMPLE ROAD / BARCLAY COURT FOUR-ARM SIGNALISED JUNCTION

B) N31 FRASCATI ROAD / SWEETMAN'S AVENUE FOUR-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) N31 Frascati Road / Temple Road / N31 Temple Road / Barclay Court four-arm signalised junction
- B) N31 Frascati Road / Sweetman's Avenue four-arm priority junction

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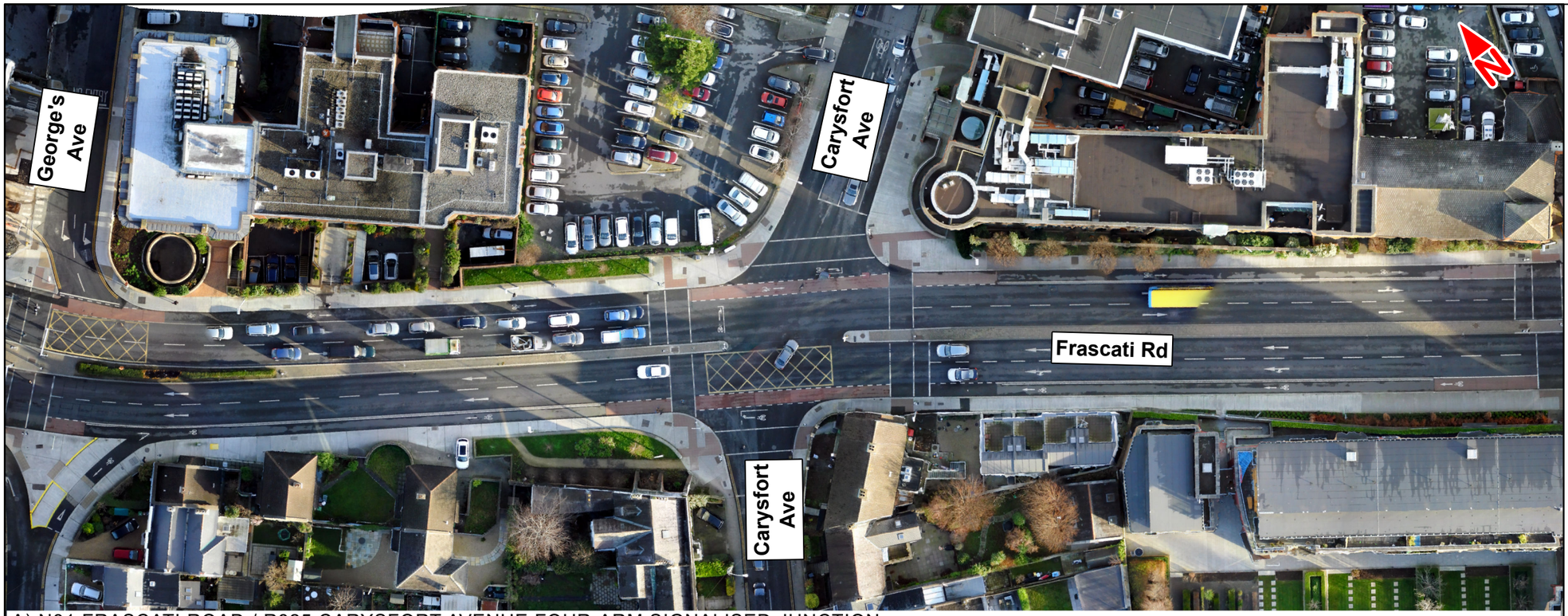
Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

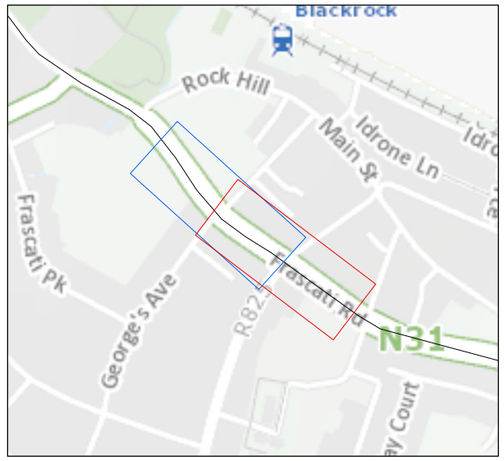
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0503	3 of 26	A	M01



A) N31 FRASCATI ROAD / R825 CARYSFORT AVENUE FOUR-ARM SIGNALISED JUNCTION

B) N31 FRASCATI ROAD / GEORGE'S AVENUE FOUR-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) N31 Frascati Road / R825 Carysfort Avenue four-arm signalised junction
- B) N31 Frascati Road / George's Avenue four-arm priority junction

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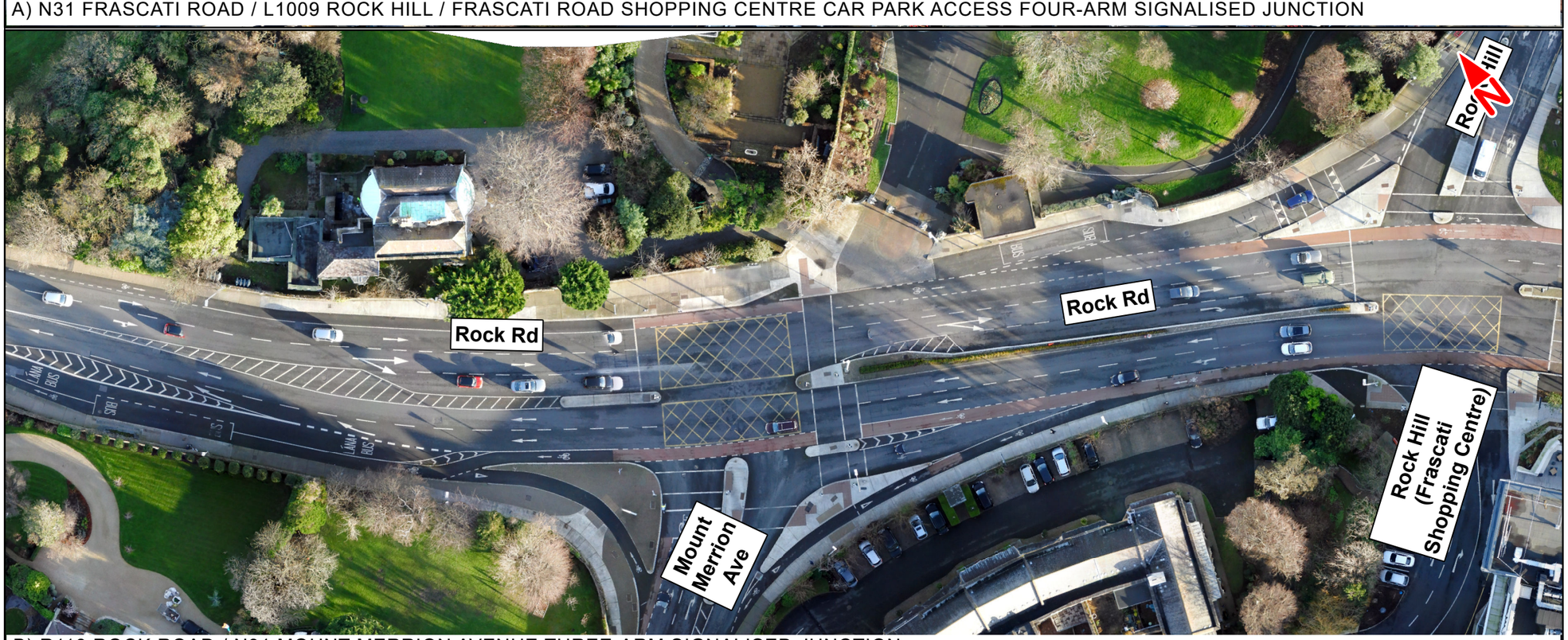
Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

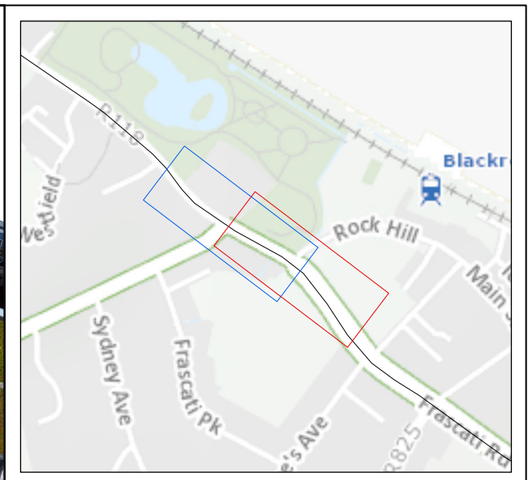
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0504	4 of 26	A	M01

A) N31 FRASCATI ROAD / L1009 ROCK HILL / FRASCATI ROAD SHOPPING CENTRE CAR PARK ACCESS FOUR-ARM SIGNALISED JUNCTION



B) R118 ROCK ROAD / N31 MOUNT MERRION AVENUE THREE-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) N31 Frascati Road / L1009 Rock Hill / Frascati Road Shopping Centre Car Park Access four-arm signalised junction
- B) R118 Rock Road / N31 Mount Merrion Avenue three-arm signalised junction

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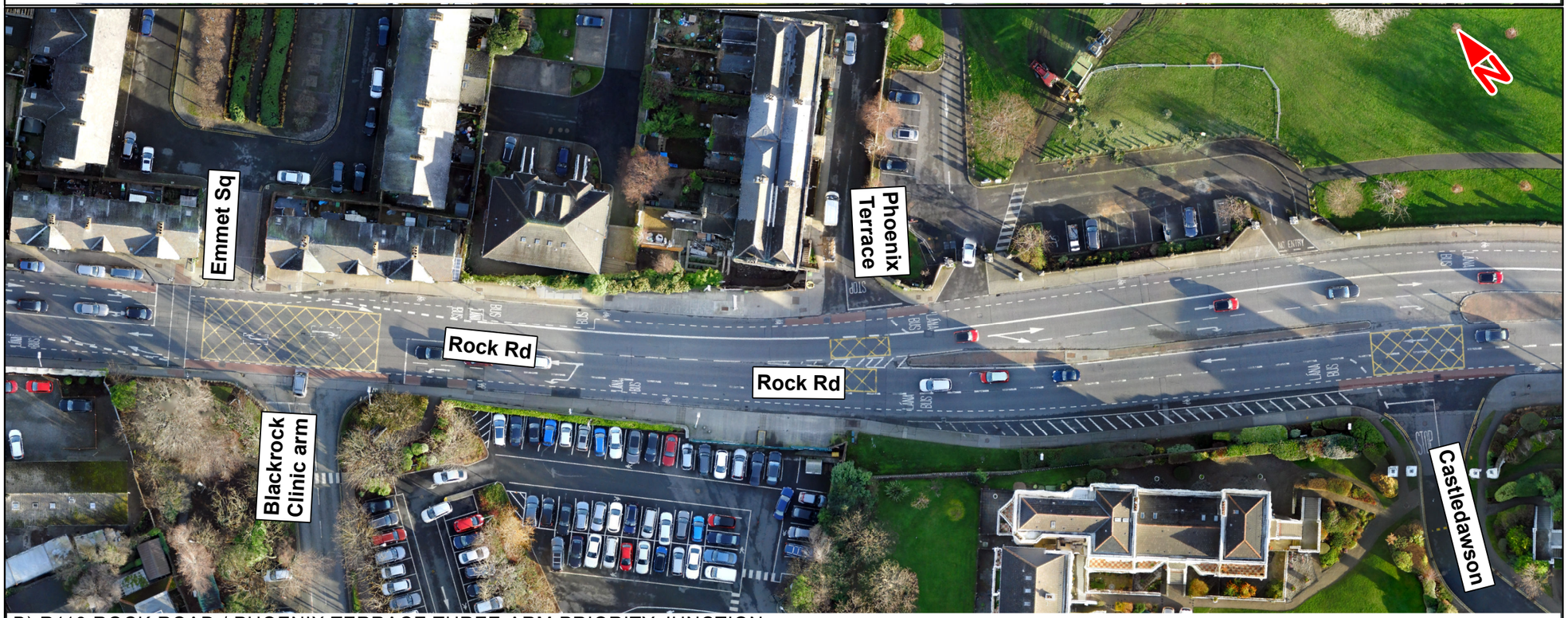
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

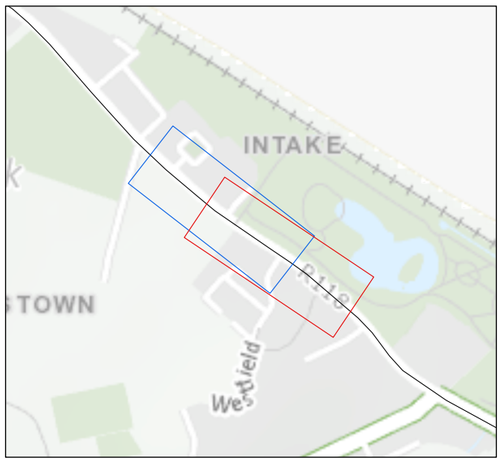
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0505	5 of 26	A	M01

A) R118 ROCK ROAD / CASTLEDAWSON THREE-ARM PRIORITY JUNCTION



B) R118 ROCK ROAD / PHOENIX TERRACE THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Rock Road / Castledawson three-arm priority junction
- B) R118 Rock Road / Phoenix Terrace three-arm priority junction

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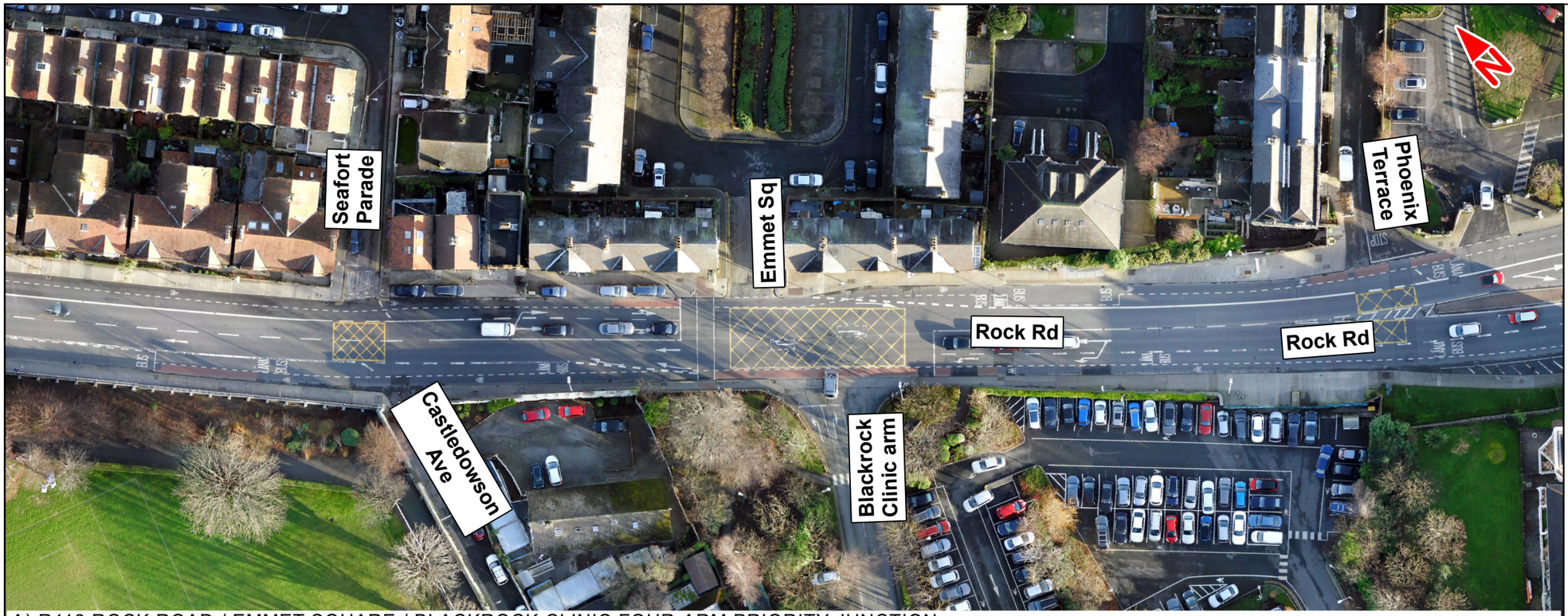
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

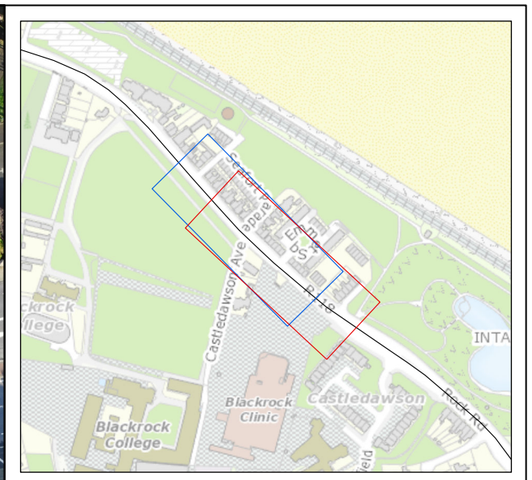
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0506	6 of 26	A	M01



A) R118 ROCK ROAD / EMMET SQUARE / BLACKROCK CLINIC FOUR-ARM PRIORITY JUNCTION

B) R118 ROCK ROAD / SEAFORT PARADE / CASTLEDAWSON AVENUE THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Rock Road / Emmet Square / Blackrock Clinic four-arm priority junction
- B) R118 Rock Road / Seafort Parade / Castledawson Avenue three-arm priority junction

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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: Belfield/Blackrock 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-1415_XX_00-DR-GG-0507	7 of 26	A	M01

A) R118 ROCK ROAD / ROCK ROAD CAR PARK / L1003 BOOTERSTOWN AVENUE FOUR-ARM SIGNALISED JUNCTION

B) R118 ROCK ROAD / ST HELENS ROAD (SOUTH) THREE-ARM PRIORITY JUNCTION

Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Rock Road / Rock Road Car Park / L1003 Booterstown Avenue four-arm signalised junction
- B) R118 Rock Road / St Helens Road (South) three-arm priority junction

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

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0508	8 of 26	A	M01

A) R118 ROCK ROAD / ST HELENS ROAD (NORTH) THREE-ARM PRIORITY JUNCTION

B) R118 ROCK ROAD / TRIMLESTON AVENUE THREE-ARM SIGNALISED JUNCTION

Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Rock Road / St Helens Road (North) three-arm priority junction
- B) R118 Rock Road / Trimleston Avenue three-arm signalised junction

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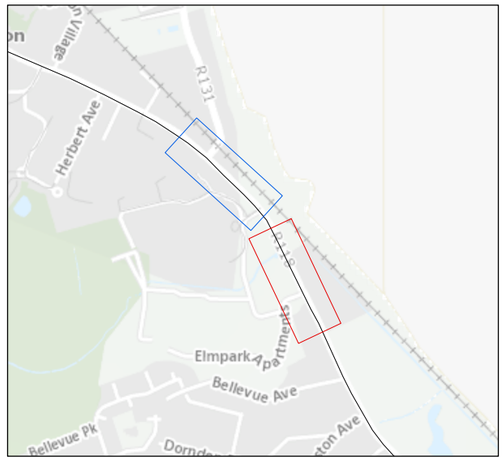
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0509	9 of 26	A	M01

A) R118 MERRION ROAD / ELM PARK GREEN THREE-ARM SIGNALISED JUNCTION

B) R118 MERRION ROAD / R131 STRAND ROAD LEFT-TURN SLIP LANE PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Elm Park Green three-arm signalised junction
- B) R118 Merrion Road / R131 Strand Road Left-Turn Slip Lane priority junction

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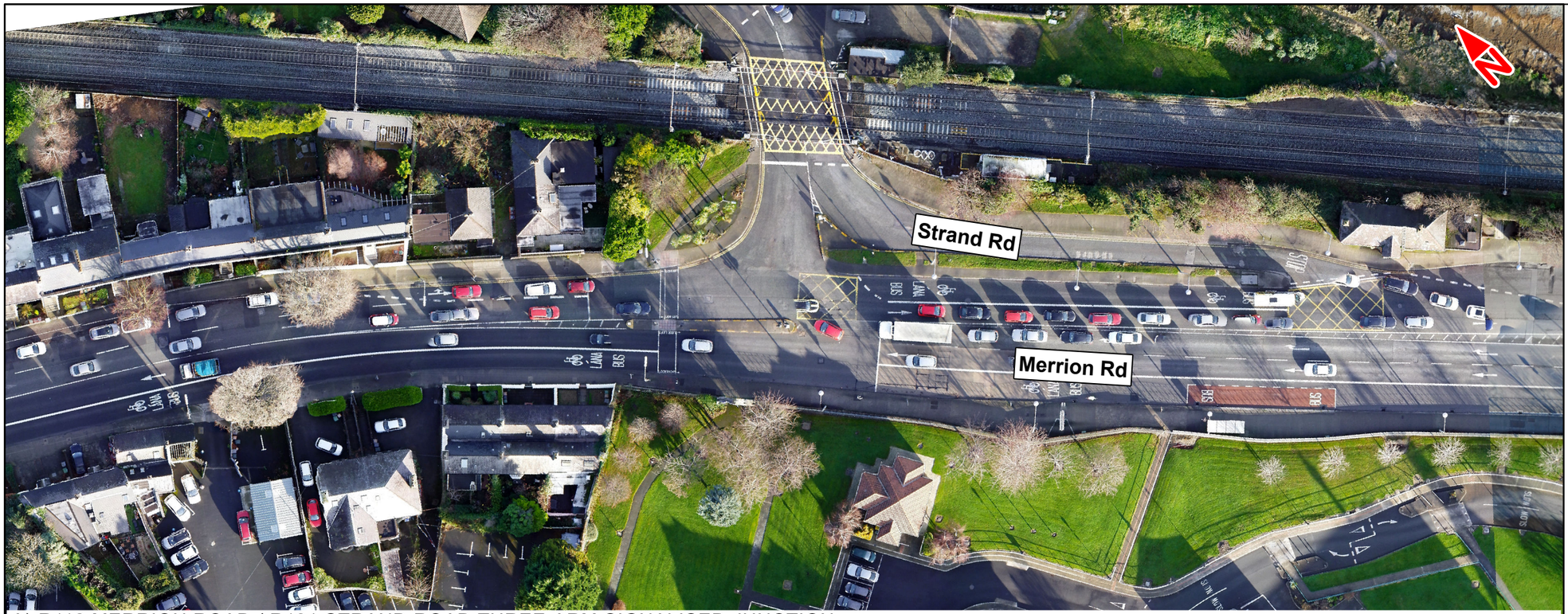
BCIDE	JAC	

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

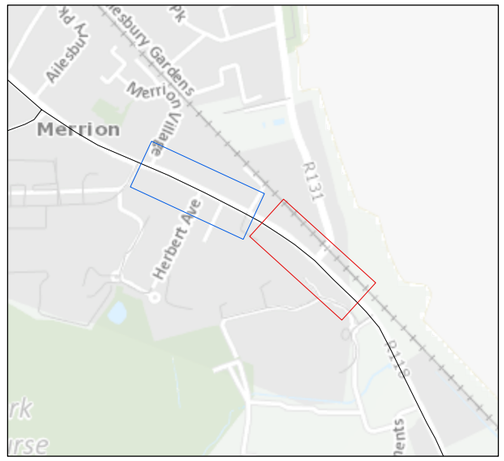
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0510	10 of 26	A	M01



A) R118 MERRION ROAD / R131 STRAND ROAD THREE-ARM SIGNALISED JUNCTION

B) R118 MERRION ROAD / HERBERT AVENUE THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / R131 Strand Road three-arm signalised junction
- B) R118 Merrion Road / Herbert Avenue three-arm priority junction

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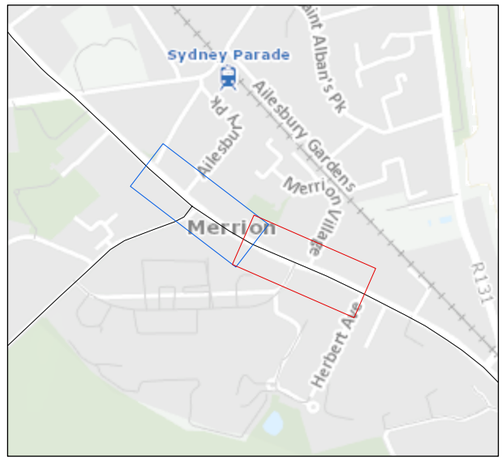
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0511	11 of 26	A	M01

A) R118 MERRION ROAD / MERRION VILLAGE / ST. VINCENT'S HOSPITAL FOUR-ARM STAGGERED SIGNALISED JUNCTION

B) R118 MERRION ROAD / NUTLEY LANE THREE-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Merrion Village / St. Vincent's Hospital four-arm staggered signalised junction
- B) R118 Merrion Road / Nutley Lane three-arm signalised junction

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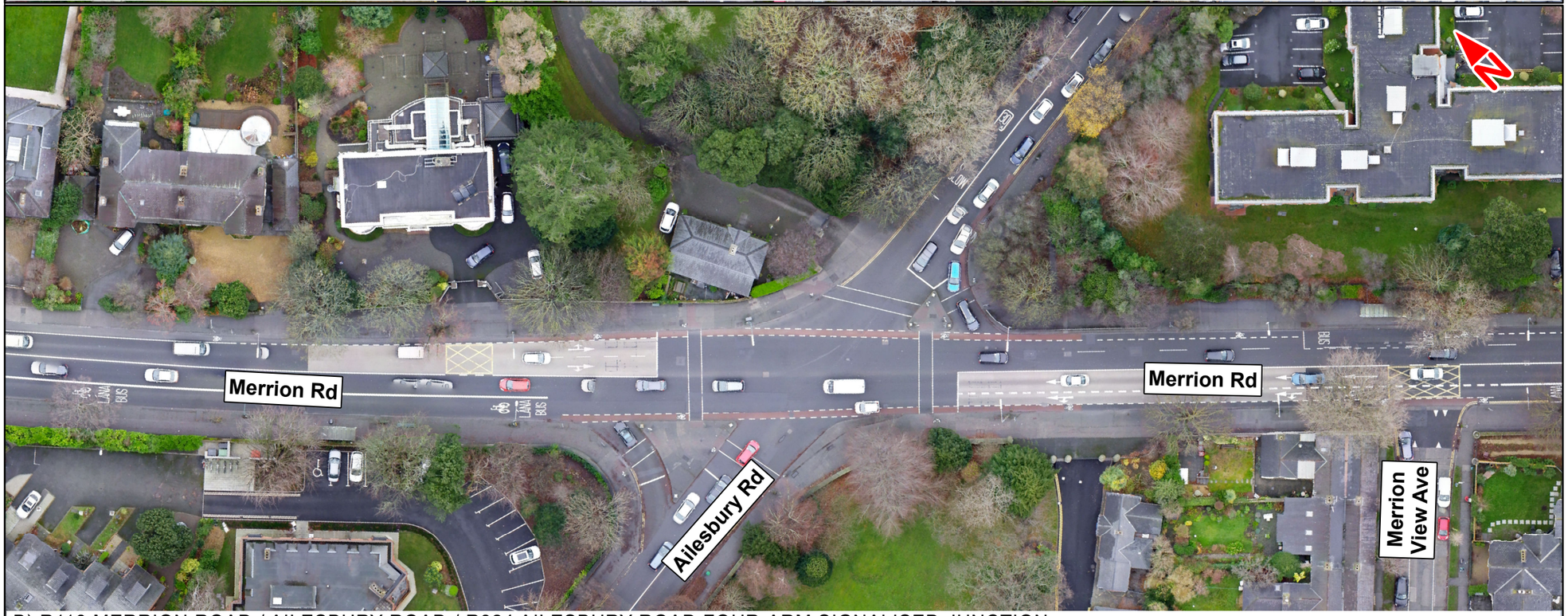
BCIDE	JAC	

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

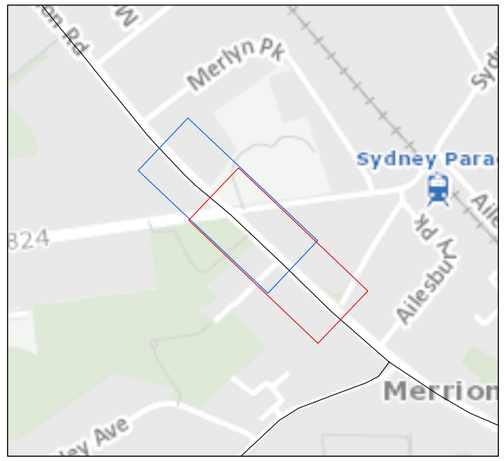
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0512	12 of 26	A	M01

A) R118 MERRION ROAD / MERRION VIEW AVENUE THREE-ARM PRIORITY JUNCTION



B) R118 MERRION ROAD / AILESBURY ROAD / R824 AILESBURY ROAD FOUR-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Merrion View Avenue three-arm priority junction
- B) R118 Merrion Road / Ailesbury Road / R824 Ailesbury Road four-arm signalised junction

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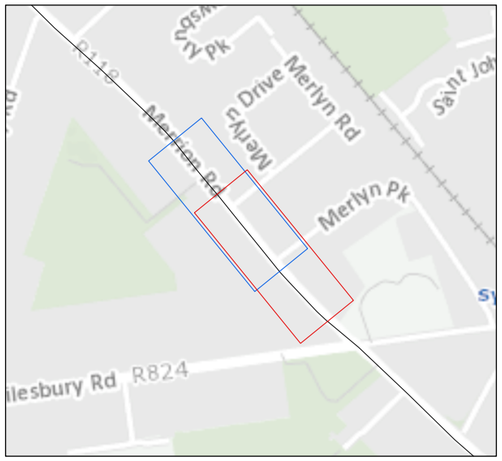
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0513	13 of 26	A	M01

A) R118 MERRION ROAD / MERLYN PARK PRIORITY JUNCTION

B) R118 MERRION ROAD / MERRION ROAD PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Merlyn Park priority junction
- B) R118 Merrion Road / Merrion Road priority junction

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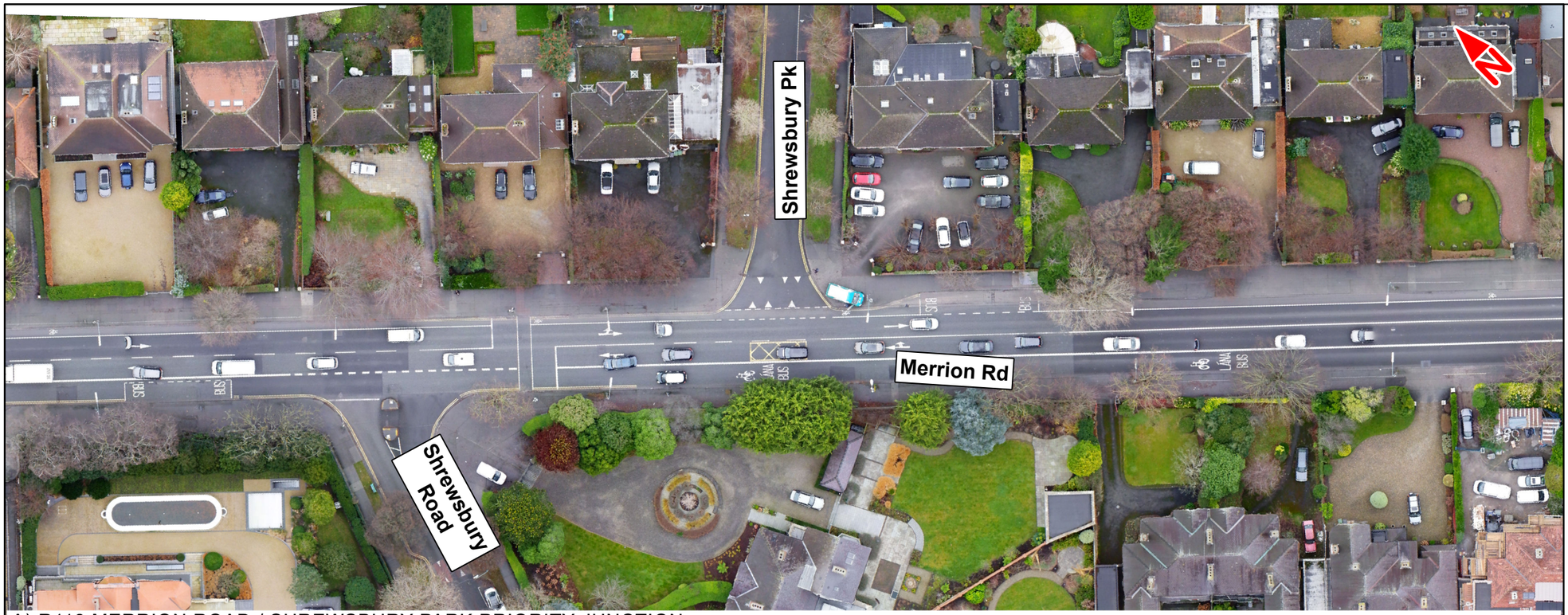
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0514	14 of 26	A	M01



A) R118 MERRION ROAD / SHREWSBURY PARK PRIORITY JUNCTION

B) R118 MERRION ROAD / SHREWSBURY ROAD PRIORITY JUNCTION

Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Shrewsbury Park priority junction
- B) R118 Merrion Road / Shrewsbury Road priority junction

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Project Ireland 2040 Building Ireland's Future

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

Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Consultant: Jacobs ARUP SYSTRA

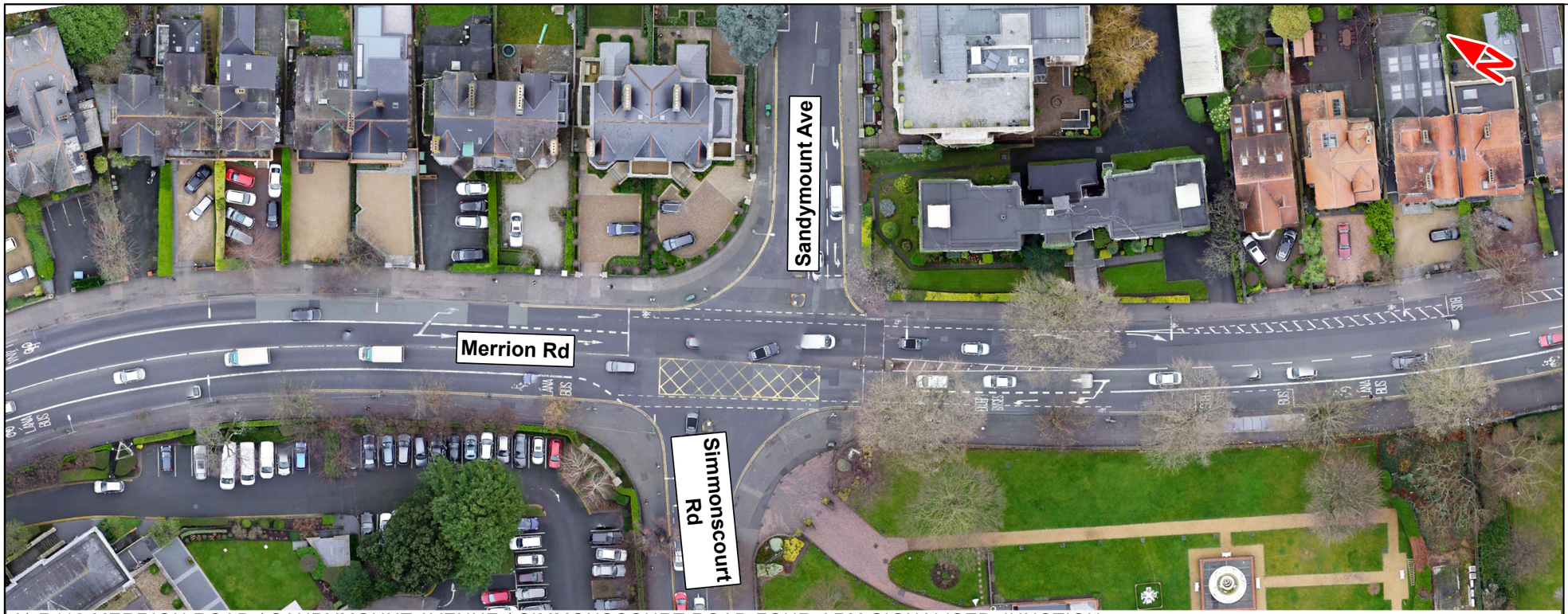
Date	Scale @ A3	Drawn	Checked	Approved
20/04/2022	1:700	LF	GM	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

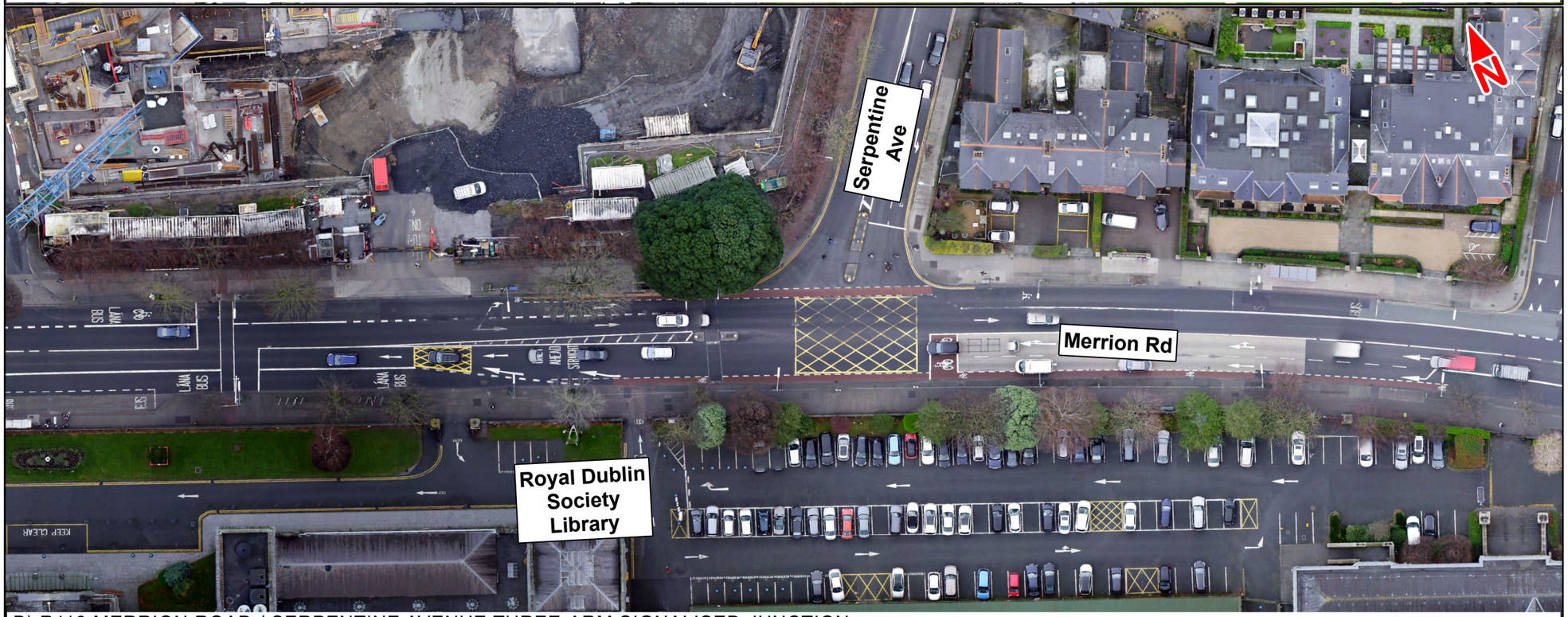
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

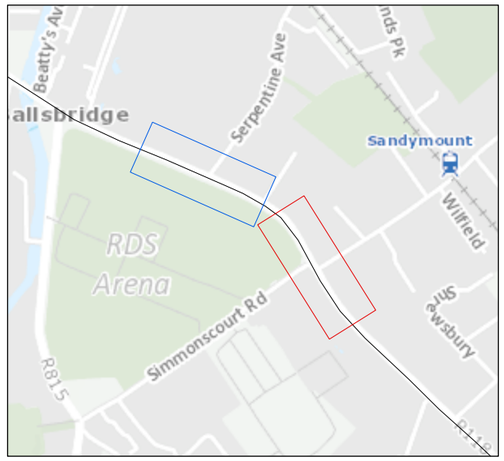
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0515	15 of 26	A	M01



A) R118 MERRION ROAD / SANDYMOUNT AVENUE / SIMMONSCOURT ROAD FOUR-ARM SIGNALISED JUNCTION



B) R118 MERRION ROAD / SERPENTINE AVENUE THREE-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Sandymount Avenue / Simmonscourt Road four-arm signalised junction
- B) R118 Merrion Road / Serpentine Avenue three-arm signalised junction

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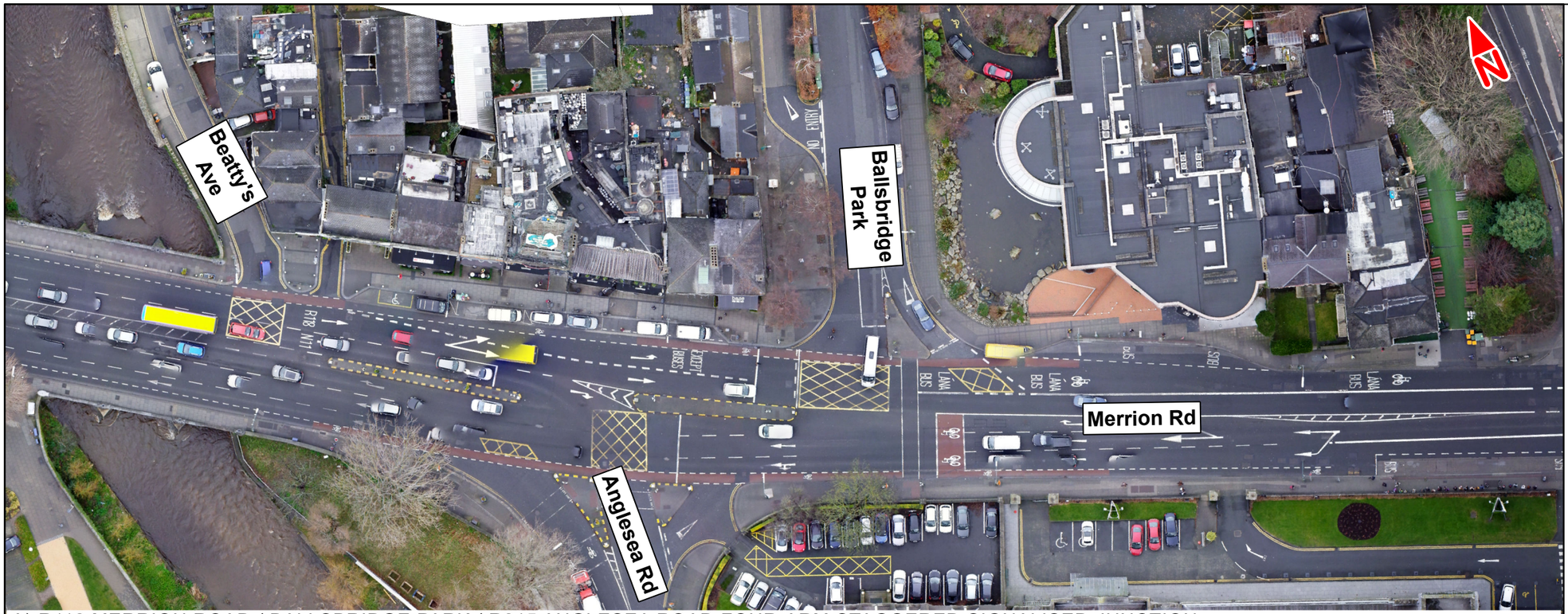
BCIDE	JAC	

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

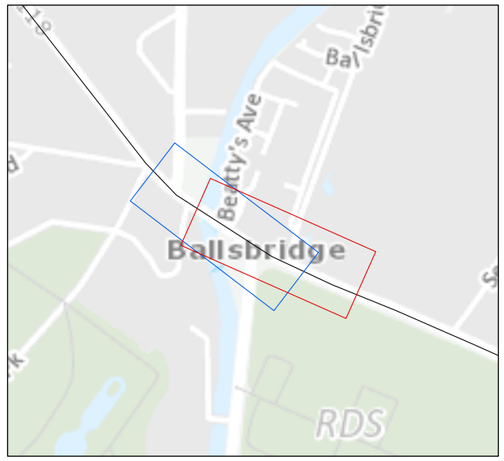
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0516	16 of 26	A	M01



A) R118 MERRION ROAD / BALLSBRIDGE PARK / R815 ANGLESEA ROAD FOUR-ARM STAGGERED SIGNALISED JUNCTION

B) R118 MERRION ROAD / BEATTY'S AVENUE THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Merrion Road / Ballsbridge Park / R815 Anglesea Road four-arm staggered signalised junction
- B) R118 Merrion Road / Beatty's Avenue three-arm priority junction

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

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
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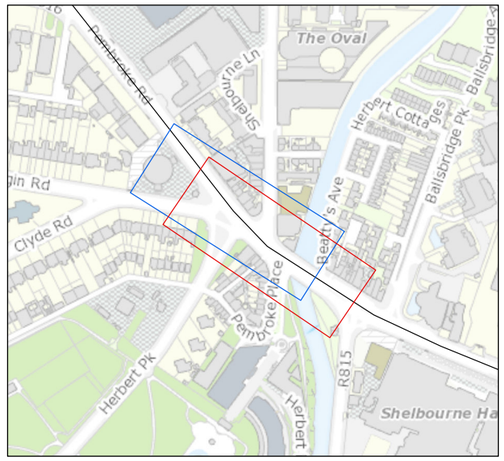
A) R118 PEMBROKE ROAD / R816 SHELBOURNE ROAD / HERBERT PARK FOUR-ARM SIGNALISED JUNCTION

B) R118 PEMBROKE ROAD / HERBERT PARK / ELGIN ROAD THREE-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Pembroke Road / R816 Shelbourne Road / Herbert Park four-arm signalised junction
- B) R118 Pembroke Road / Herbert Park / Elgin Road three-arm signalised junction

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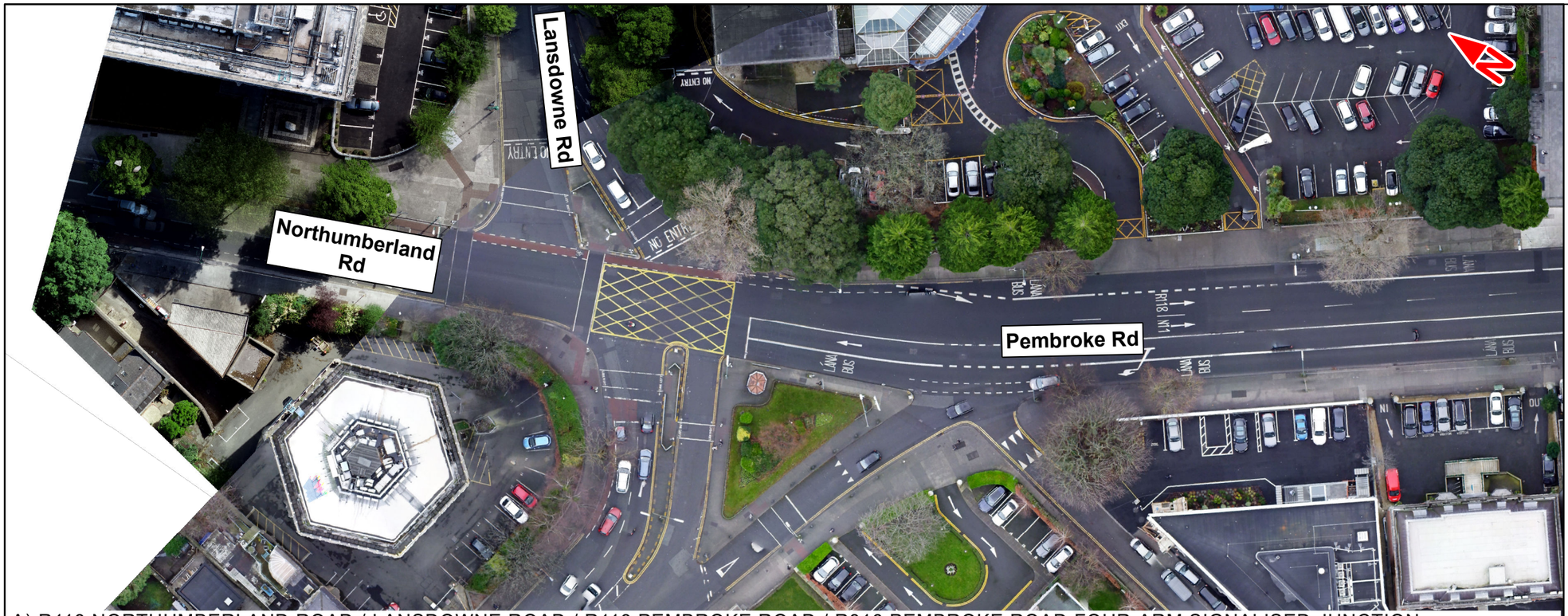
BCIDE	JAC	

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

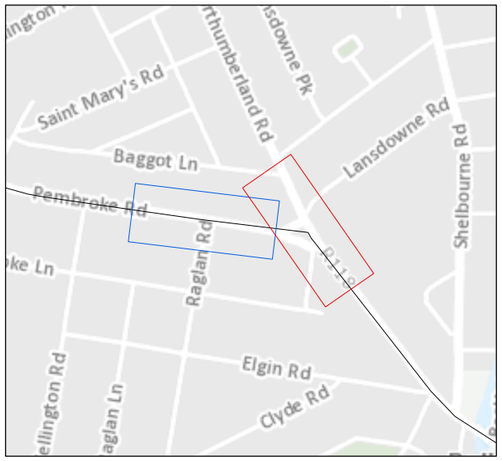
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0518	18 of 26	A	M01



A) R118 NORTHUMBERLAND ROAD / LANSDOWNE ROAD / R118 PEMBROKE ROAD / R816 PEMBROKE ROAD FOUR-ARM SIGNALISED JUNCTION

B) R816 PEMBROKE ROAD / RAGLAN ROAD



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R118 Northumberland Road / Lansdowne Road / R118 Pembroke Road / R816 Pembroke Road four-arm signalised junction
- B) R816 Pembroke Road / Raglan Road

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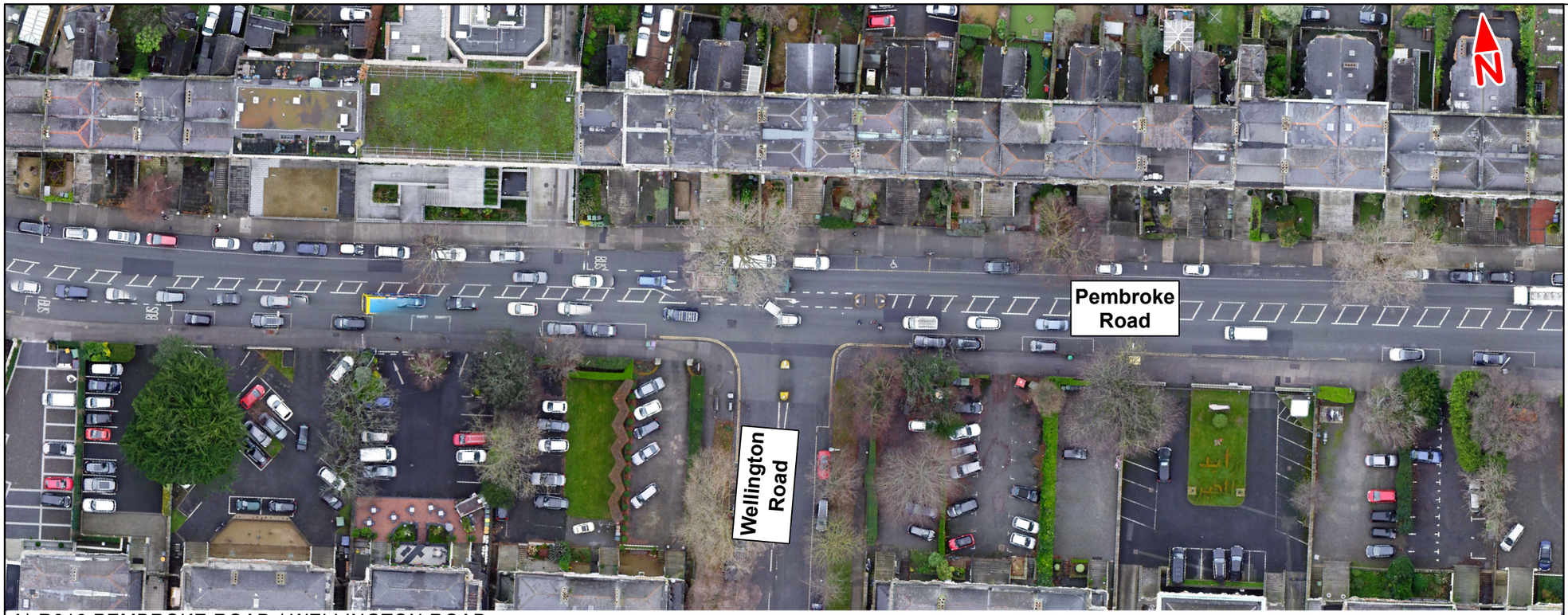
BCIDE	JAC	

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

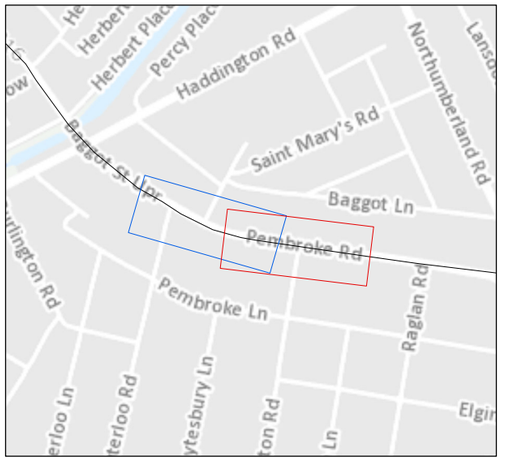
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0519	19 of 26	A	M01



A) R816 PEMBROKE ROAD / WELLINGTON ROAD

B) R816 PEMBROKE ROAD / EASTMORELAND PLACE PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R816 Pembroke Road / Wellington Road
- B) R816 Pembroke Road / Eastmoreland Place priority junction

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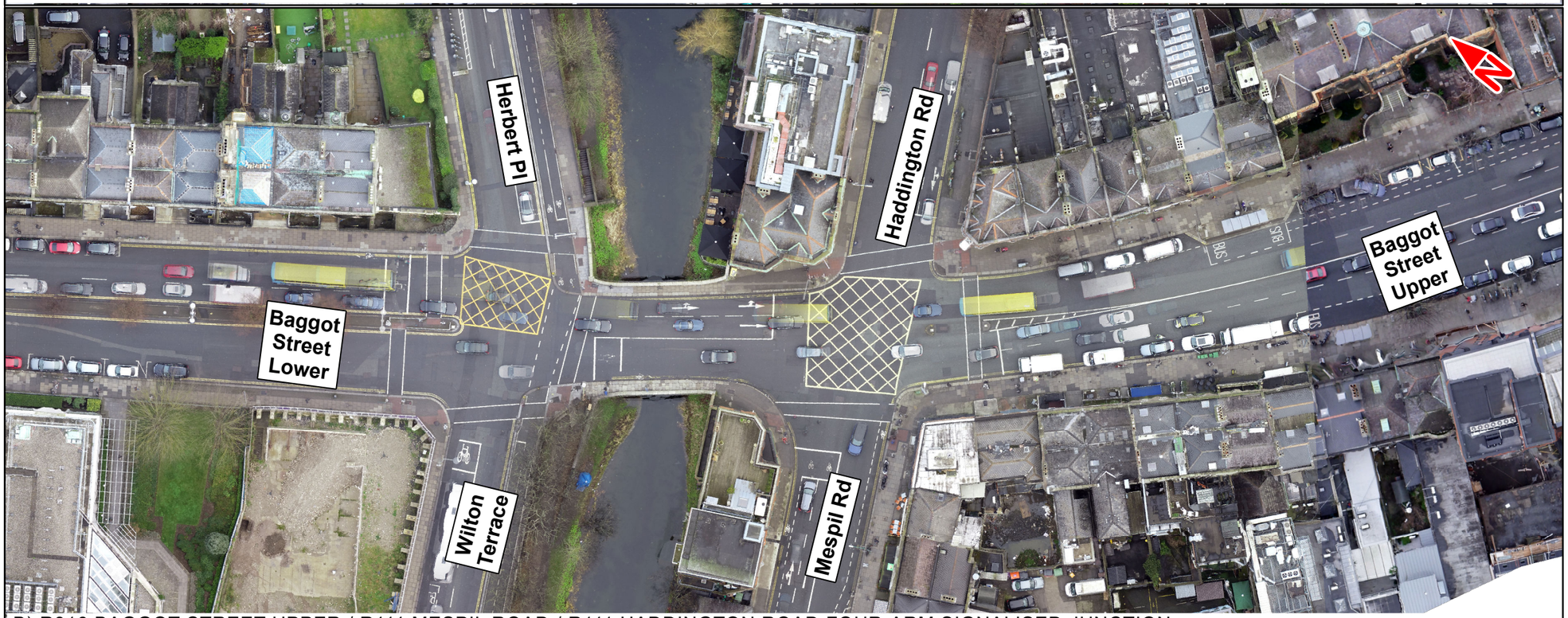
BCIDE	JAC	

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

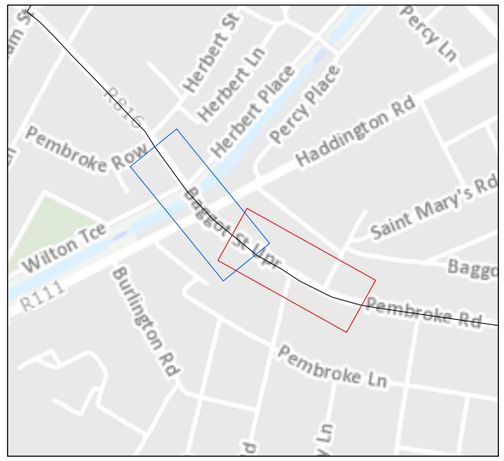
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0520	20 of 26	A	M01

A) R816 BAGGOT STREET UPPER / WATERLOO ROAD THREE-ARM SIGNALISED JUNCTION



B) R816 BAGGOT STREET UPPER / R111 MESPIL ROAD / R111 HADDINGTON ROAD FOUR-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R816 Baggot Street Upper / Waterloo Road three-arm signalised junction
- B) R816 Baggot Street Upper / R111 Mespil Road / R111 Haddington Road four-arm signalised junction

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Consultant: Jacobs ARUP SYSTRA

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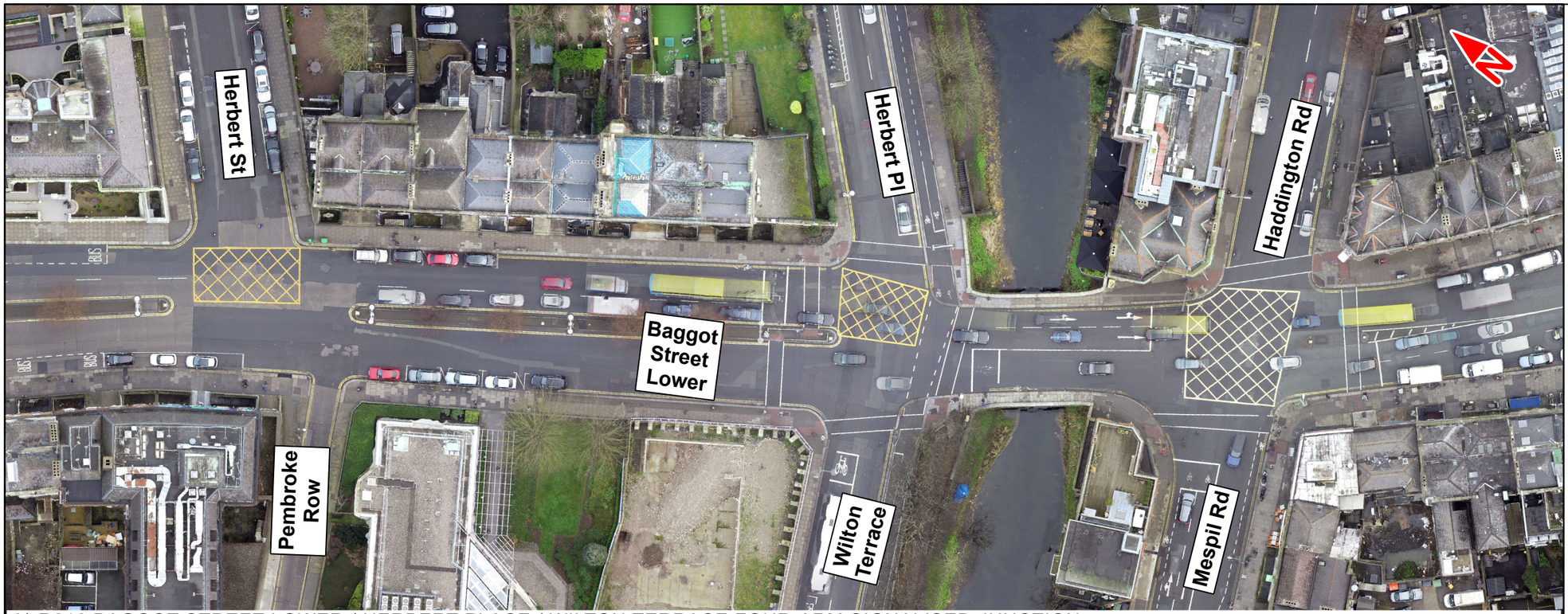
20/04/2022	1:700	LF	GM	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

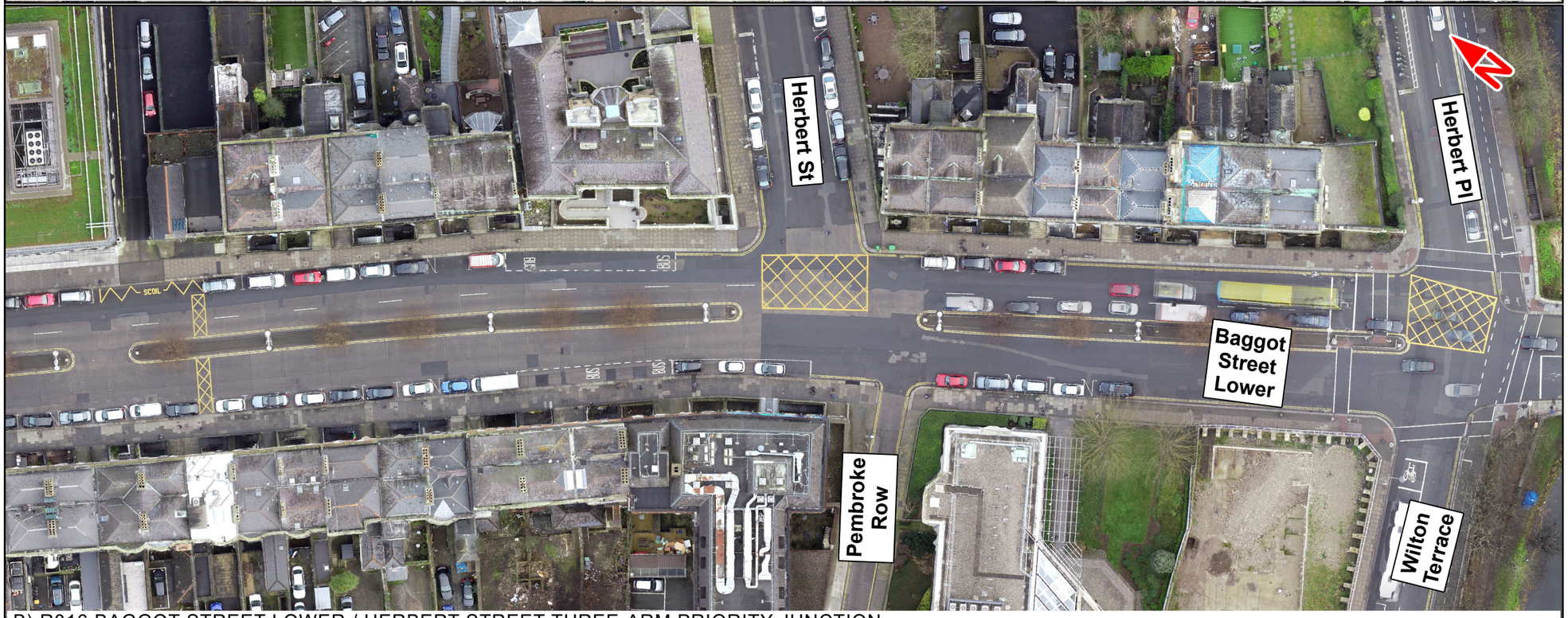
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

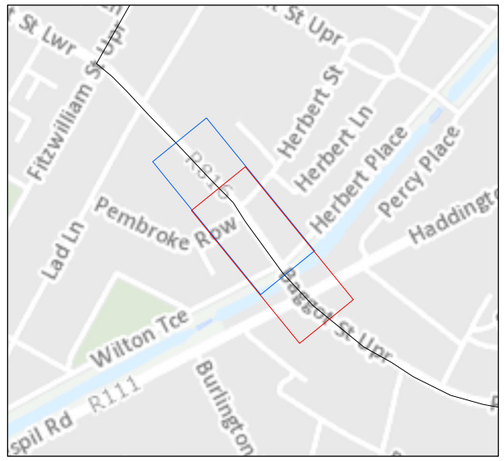
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0521	21 of 26	A	M01



A) R816 BAGGOT STREET LOWER / HERBERT PLACE / WILTON TERRACE FOUR-ARM SIGNALISED JUNCTION



B) R816 BAGGOT STREET LOWER / HERBERT STREET THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) R816 Baggot Street Lower / Herbert Place / Wilton Terrace four-arm signalised junction
- B) R816 Baggot Street Lower / Herbert Street three-arm priority junction

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0 7 14 21 28 35 m

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Consultant: Jacobs ARUP SYSTRA

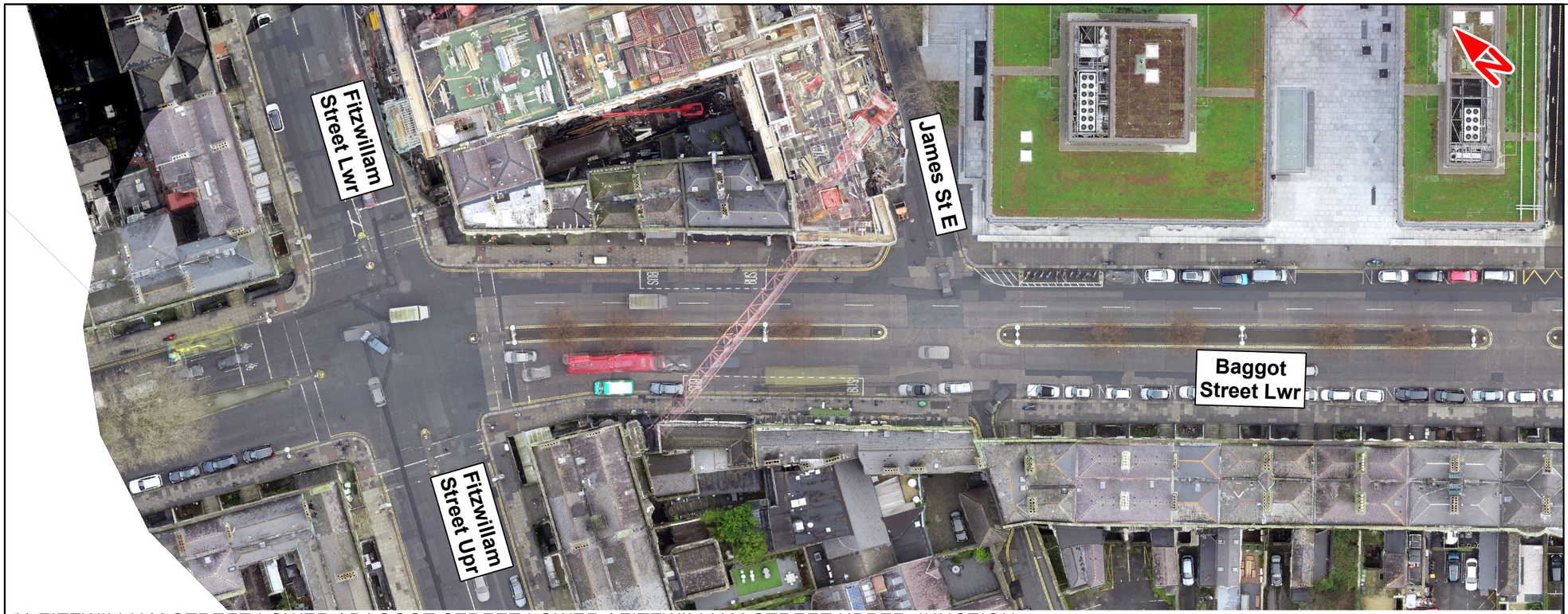
Date	Scale @ A3	Drawn	Checked	Approved
20/04/2022	1:700	LF	GM	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

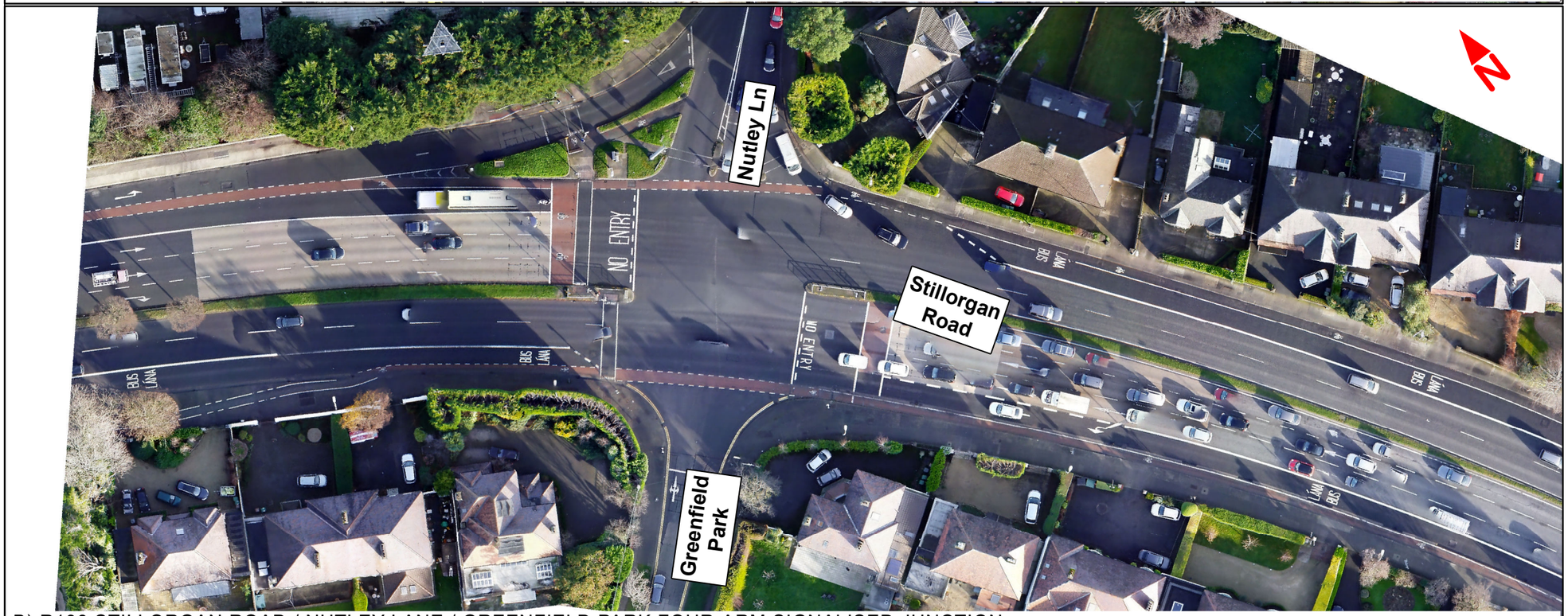
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

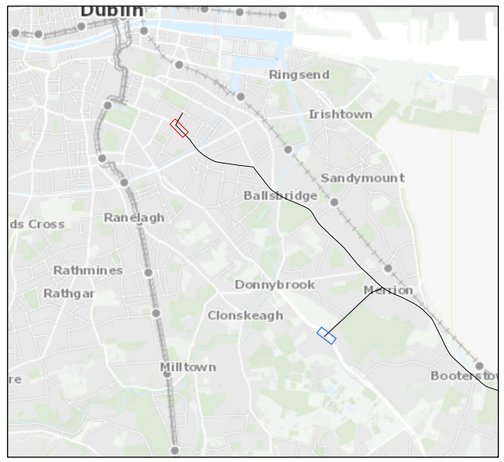
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0522	22 of 26	A	M01



A) FITZWILLIAM STREET LOWER / BAGGOT STREET LOWER / FITZWILLIAM STREET UPPER JUNCTION



B) R138 STILLORGAN ROAD / NUTLEY LANE / GREENFIELD PARK FOUR-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) Fitzwilliam Street Lower / Baggot Street Lower / Fitzwilliam Street Upper Junction
- B) R138 Stillorgan Road / Nutley Lane / Greenfield Park four-arm signalised junction

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0 7 14 21 28 35 m

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Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2022	LF	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	

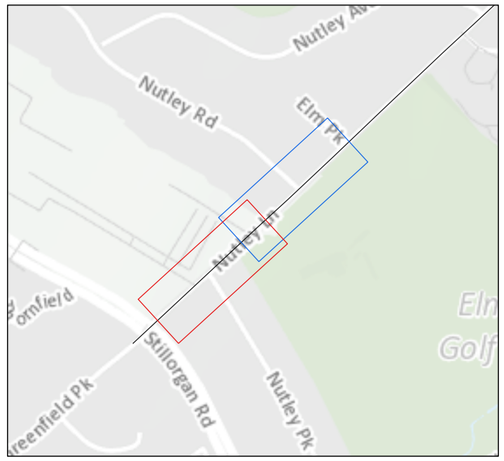
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0523	23 of 26	A	M01

B) NUTLEY LANE / NUTLEY ROAD THREE-ARM PRIORITY JUNCTION

B) NUTLEY LANE / NUTLEY ROAD THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) Nutley Lane / Nutley Park three arm priority junction
- B) Nutley Lane / Nutley Road three-arm priority junction

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0 7 14 21 28 35 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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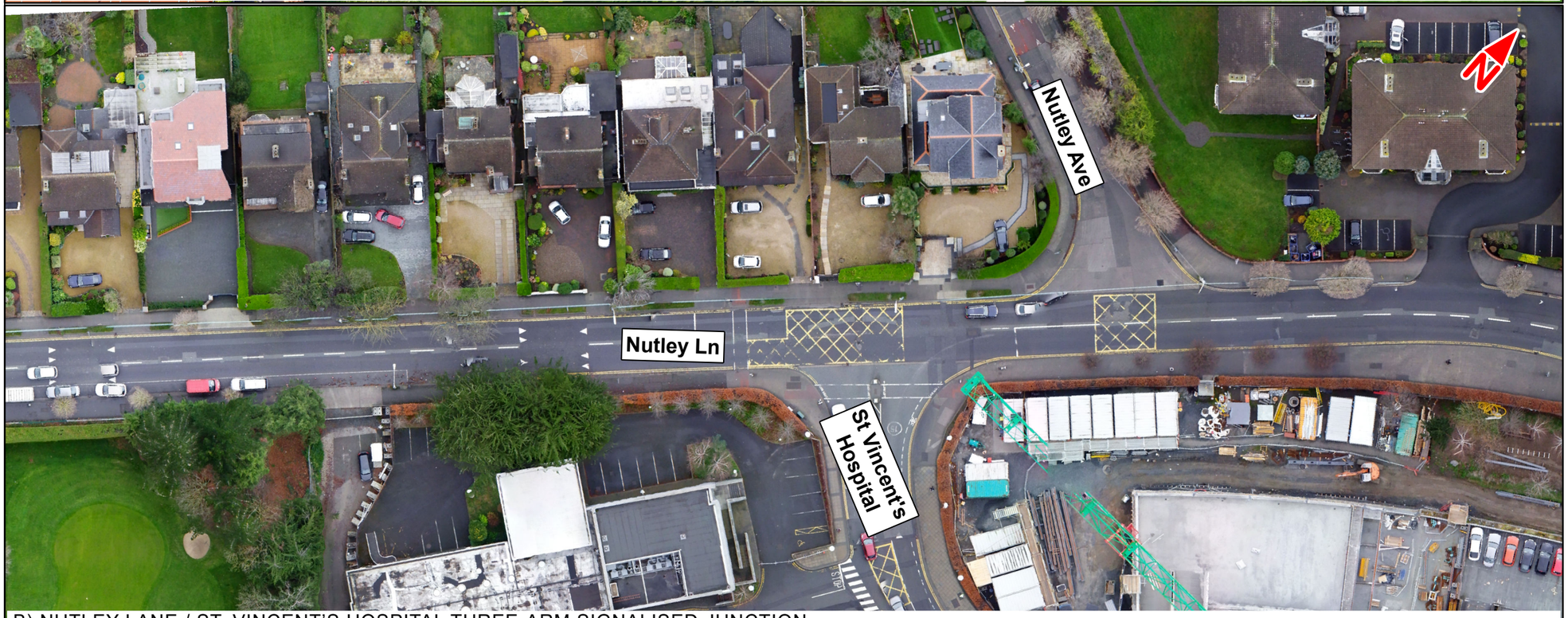
Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

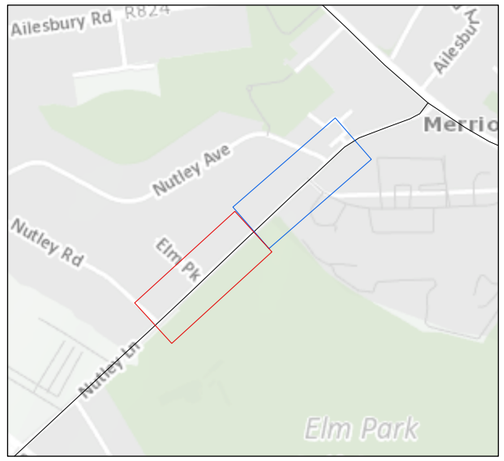
Drawing Title: Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0524	24 of 26	A	M01

A) NUTLEY LANE / ELM PARK THREE-ARM PRIORITY JUNCTION



B) NUTLEY LANE / ST. VINCENT'S HOSPITAL THREE-ARM SIGNALISED JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) Nutley Lane / Elm Park three-arm priority junction
- B) Nutley Lane / St. Vincent's Hospital three-arm signalised junction

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0 7 14 21 28 35 m

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Consultant: Jacobs ARUP SYSTRA

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

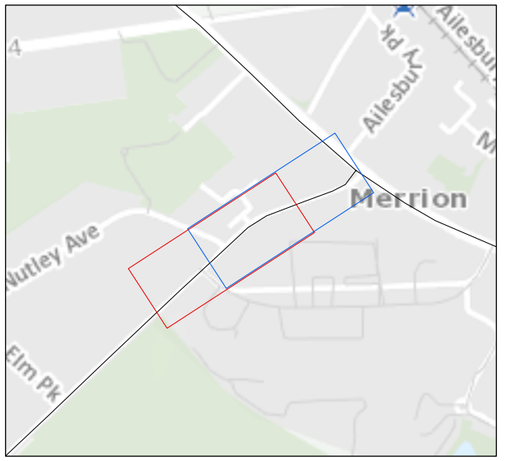
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0525	25 of 26	A	M01

A) NUTLEY LANE / NUTLEY AVENUE THREE-ARM PRIORITY JUNCTION

B) NUTLEY LANE / MERRION SHOPPING CENTRE THREE-ARM PRIORITY JUNCTION



Legend

- Belfield/Blackrock to City Centre Core Bus Corridor Scheme
- A) Nutley Lane / Nutley Avenue three-arm priority junction
- B) Nutley Lane / Merrion Shopping Centre three-arm priority junction

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0 7 14 21 28 35 m

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Client: NTA — Údarás Náisiúnta Iompair, National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
20/04/2022	1:700	LF	GM	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Belfield/Blackrock 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-1415_XX_00-DR-GG-0526	26 of 26	A	M01

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

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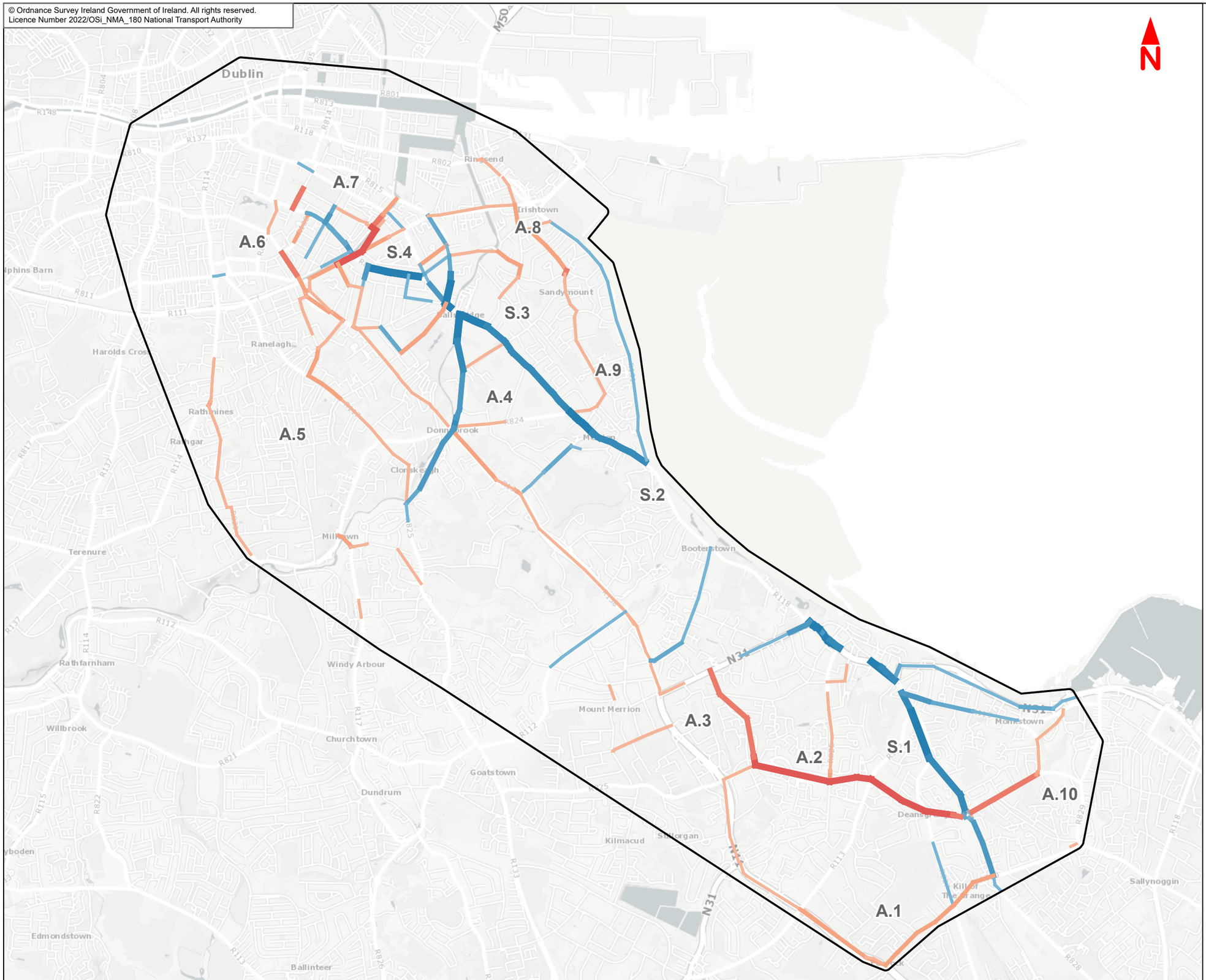

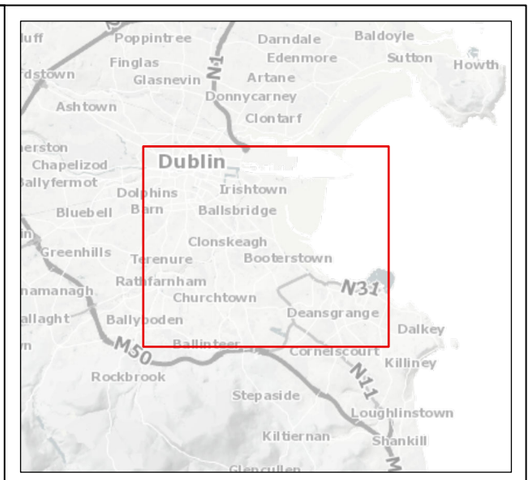

Legend :

- 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
- A.1 Map ID

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0 0.3 0.7 1 1.4 1.8 km

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Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2022	HCH	BF	SMcG	ISSUE FOR PHASE 4 : PLANNING

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: Figure 6.7 Belfield/Blackrock 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-1415_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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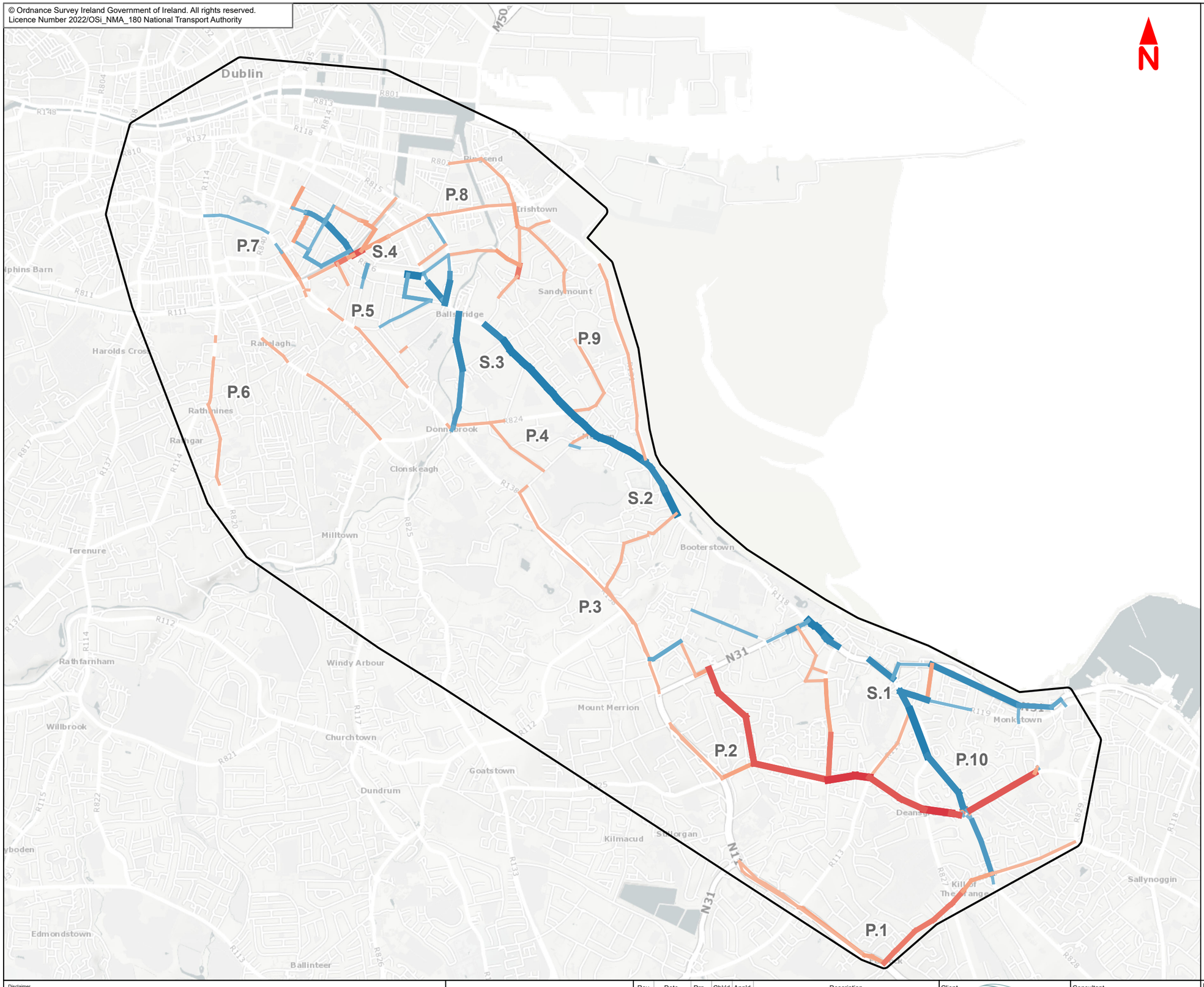

Legend :

- 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
- P.1 Map ID

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0 0.3 0.7 1 1.4 1.8 km

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Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2022	HCH	BF	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Consultant: Jacobs ARUP SYSTRA

Date	Scale @ A3	Drawn	Checked	Approved
20/04/2022	1:40 000	HCH	BF	SMcG

Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Figure 6.8 Belfield/Blackrock 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-1415_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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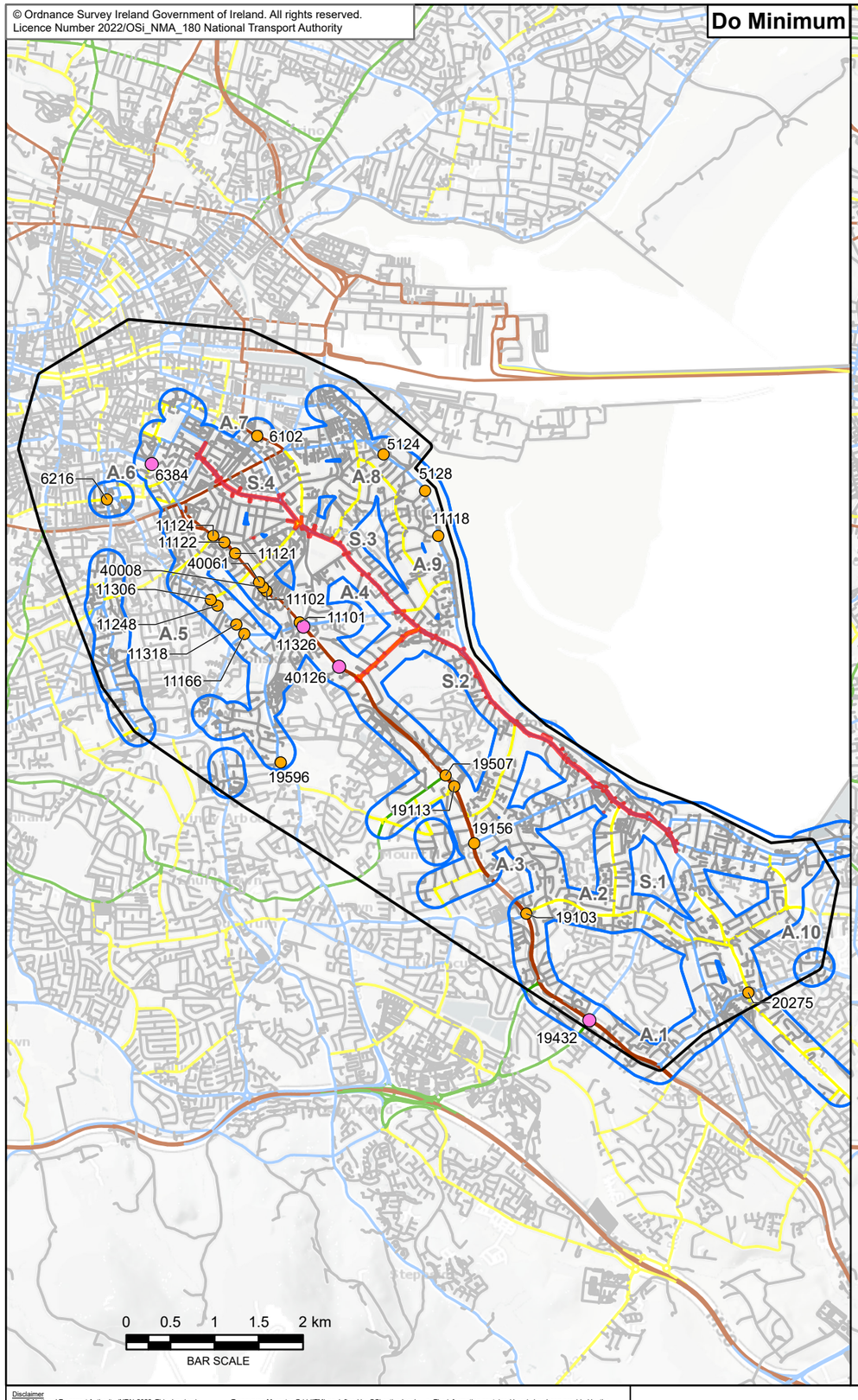
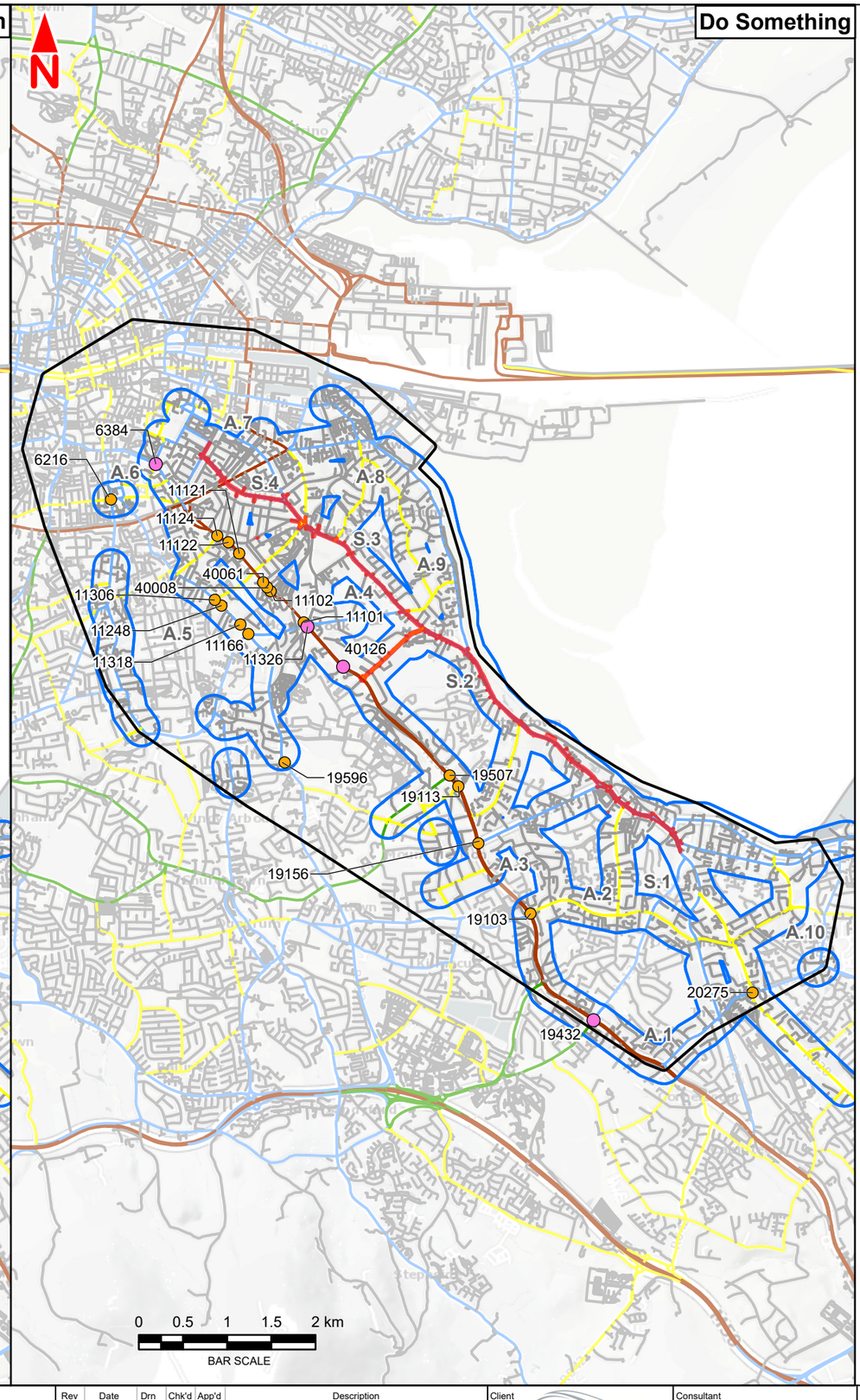
Do Minimum



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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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: Figure 6.9 Belfield/Blackrock 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-1415_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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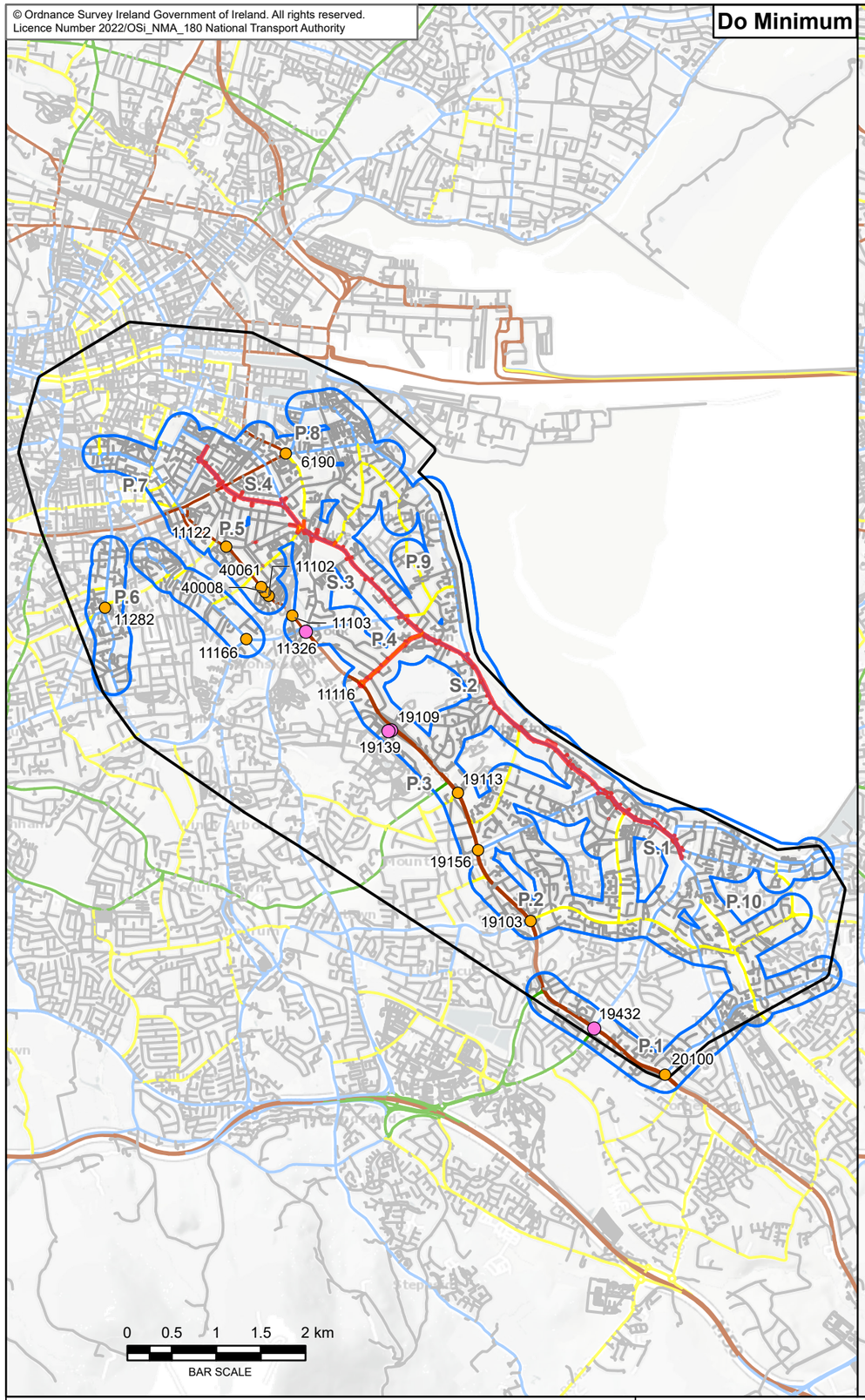
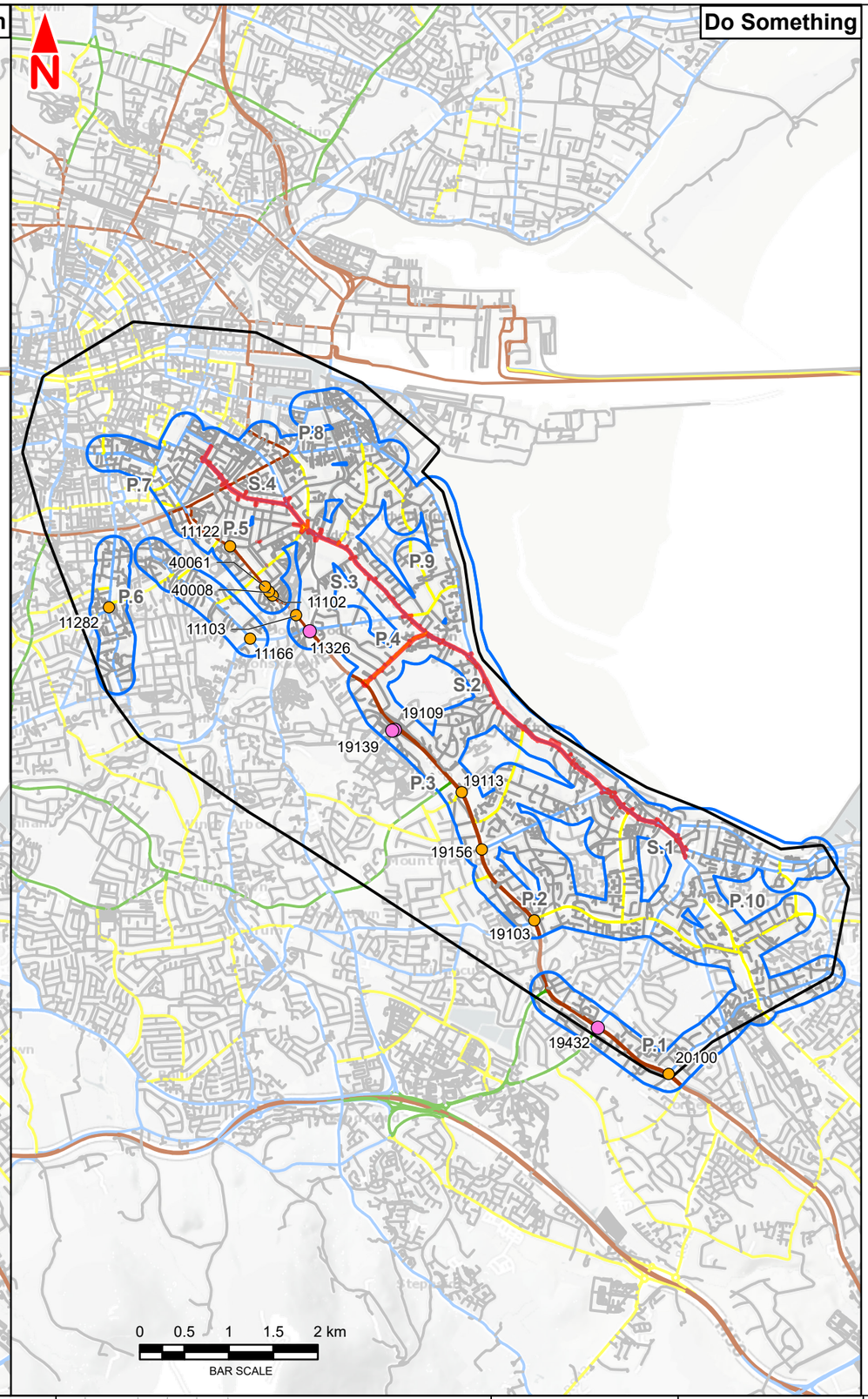
Do Minimum



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

P.1 Map ID

17162 Junction Node ID

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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: Figure 6.10
Belfield/Blackrock 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-1415_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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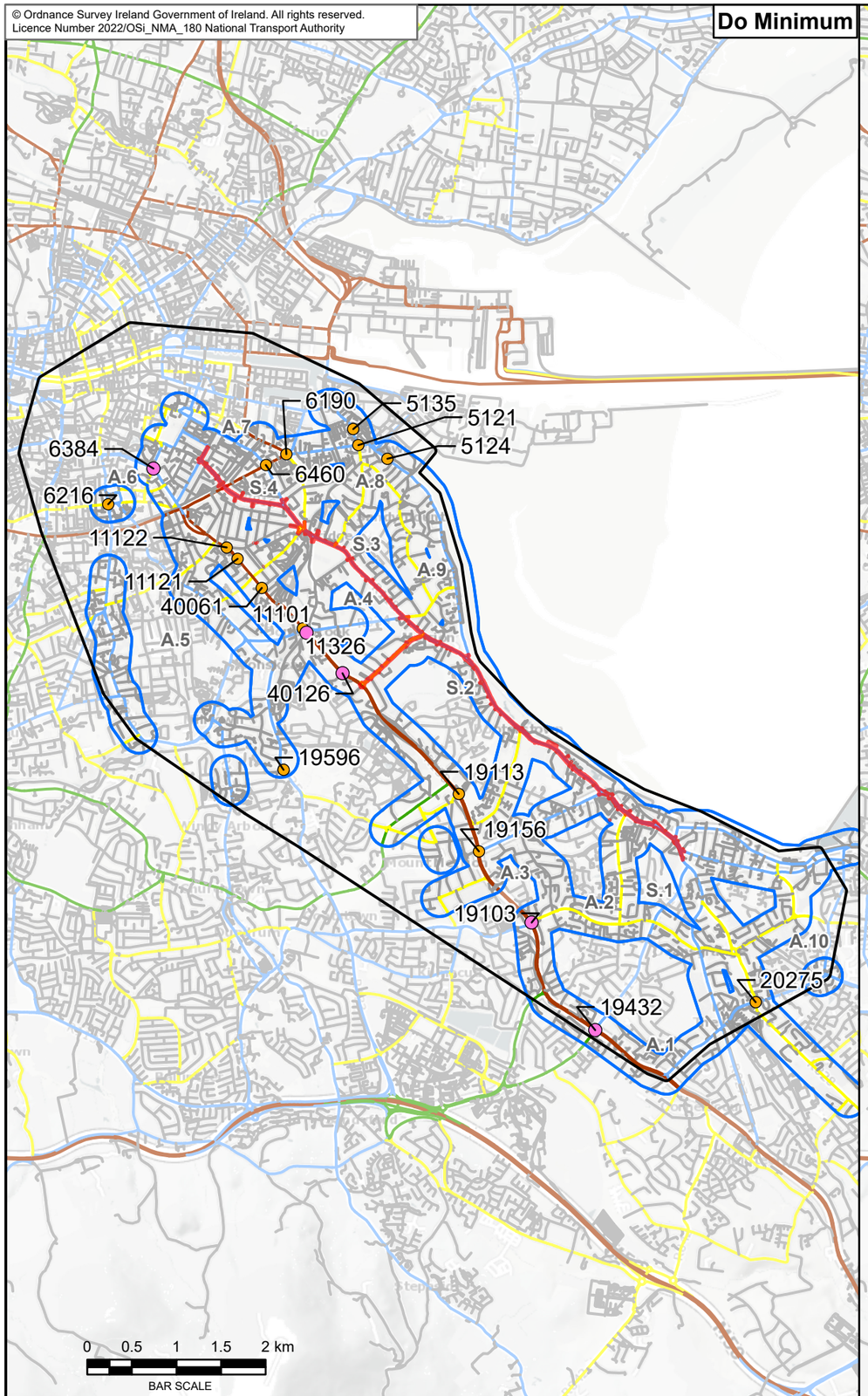
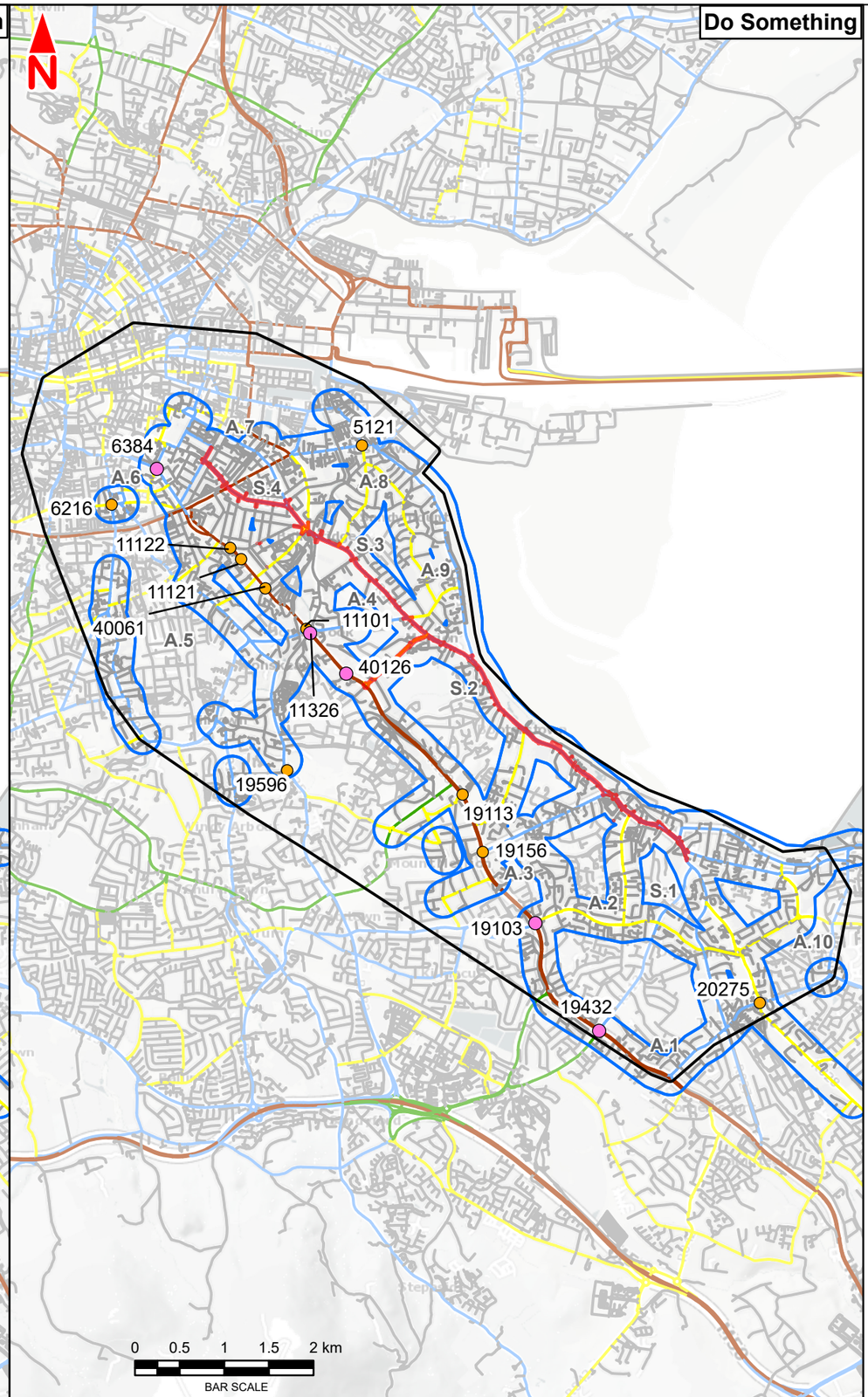
Do Minimum



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

Drawing Title: Figure 6.11
Belfield/Blackrock 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-1415_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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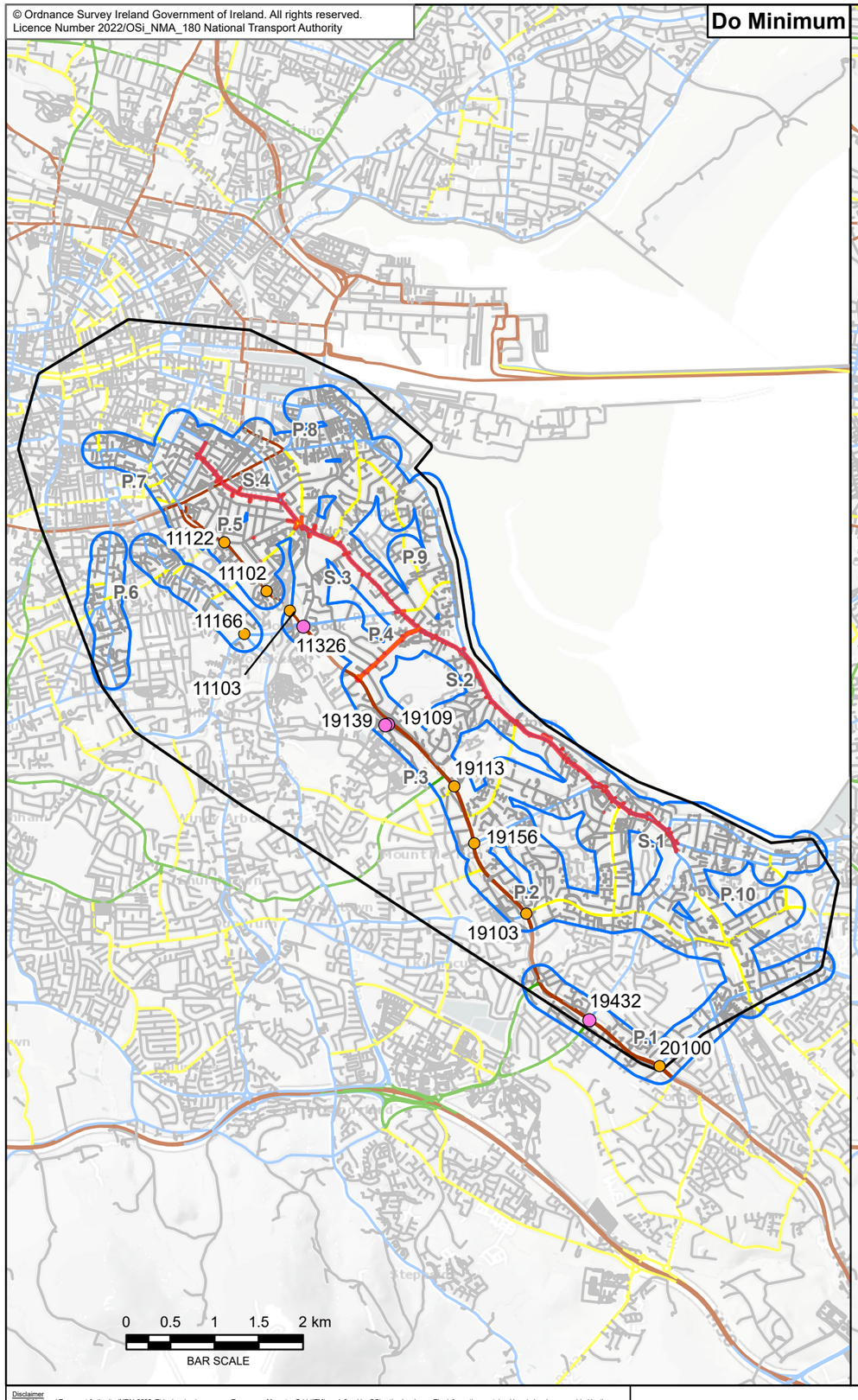
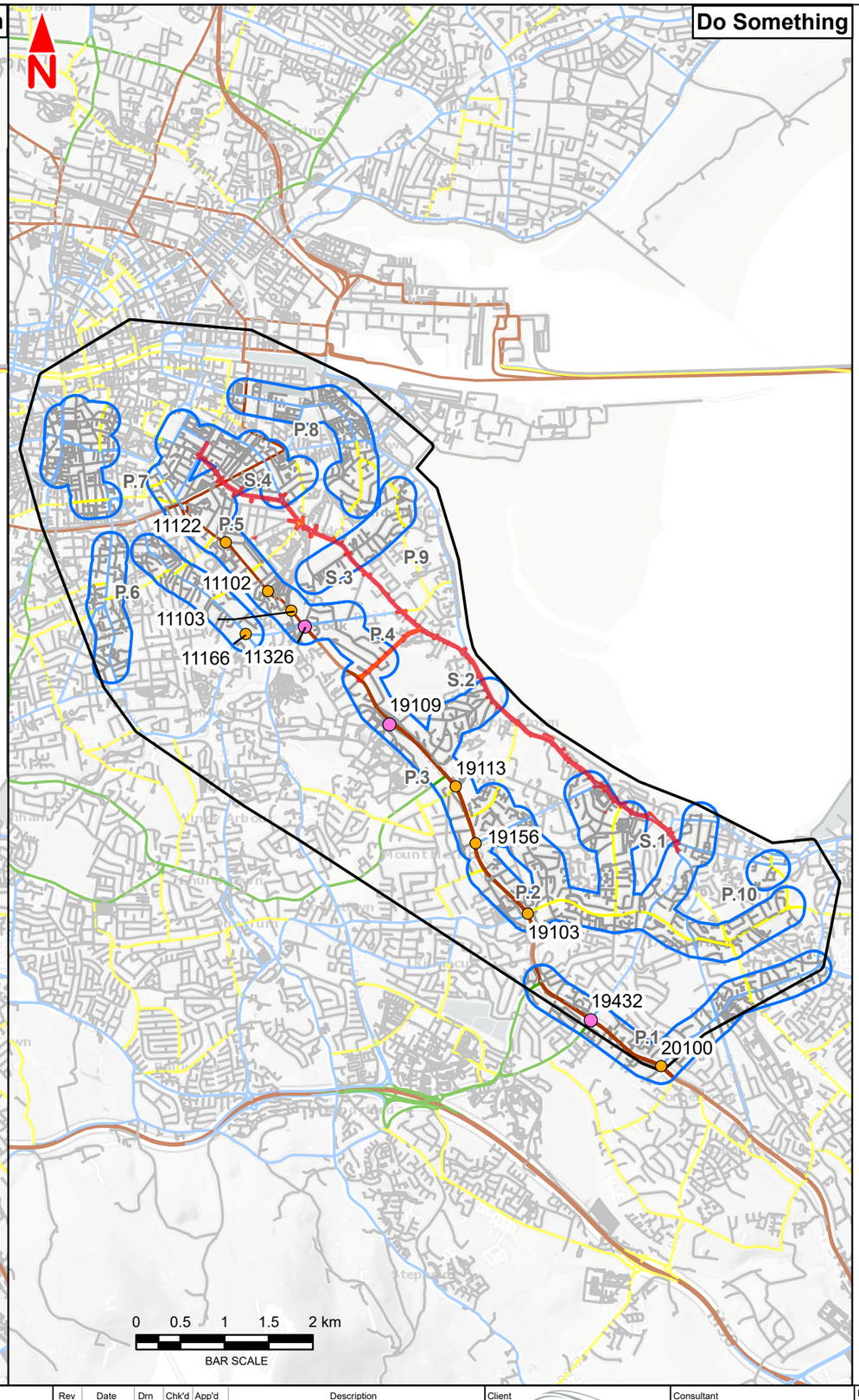
Do Minimum



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
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- Category 5

P.1 Map ID

17162 Junction Node ID

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Project Code	Originator Code	QMS Code
BCIDE	JAC	

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

Drawing Title: Figure 6.12
Belfield/Blackrock 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-1415_XX_00-DR-GG-0009	1 of 1	A	M01