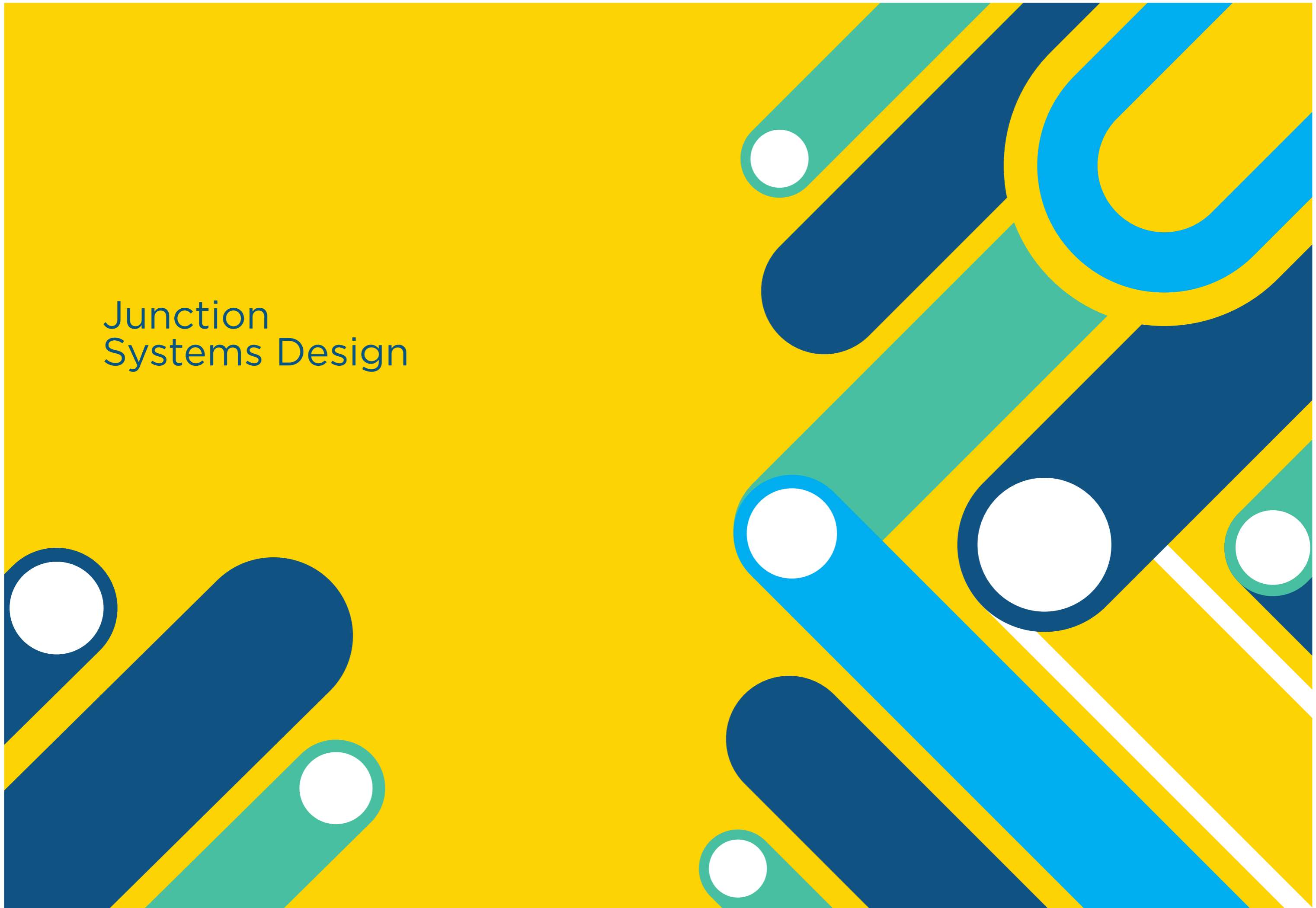
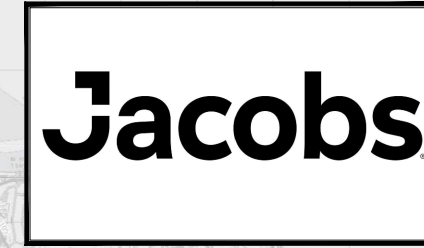


Junction
Systems Design





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

JUNCTION SYSTEM DESIGN

DRAWING SERIES NUMBER(S)

- BCIDB-JAC-TSM_IX-0002_XX_00-DR-TR-0001 to 0002
- BCIDB-JAC-TSM_KP-0002_XX_00-DR-TR-0001
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0001
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0002
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0003
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0004
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0005
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0006
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0007
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0008
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0009
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0010
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0011
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0012
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0013
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0014
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0015
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0016
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0017
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0018
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- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0021
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0022
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0023
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0024
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0025

DRAWING SERIES DESCRIPTION

- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN. COVER SHEET
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN. KEY PLAN
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / DUBLIN ROAD JUNCTION (PINNOCKHILL JUNCTION)
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / AIRSIDE / BOROIMHE ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / N1 BUSINEFM PARK PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / KETTLES LANE PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / NAUL ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / COACHMANS INN ACCEFFM PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / AIRPORT ACCEFFM / M1 LINK JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / GREEN LONG-TERM CAR PARK / KEALY'S JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / SOUTH CORBALLIS ROAD / RED LONG-TERM CAR PARK JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / OLD AIRPORT ROAD/ COLLINSTOWN AVENUE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / QUICK PARK CAR PARK JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / ROYAL COLLEGE OF SURGEONS GROUND PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / TURNAPIN LANE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / NORTHWOOD AVENUE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / MORTON STADIUM PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / COOLOCK LANE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / SANTRY AVENUE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / MAGENTA CRESENT PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / OMNI PARK / LORCAN ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / SHANOWEN ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / SHANRATH JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / SHANTALLA ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / HOLY CHILD CHURCH PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / COLLINS AVENUE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / IVERAGH ROAD JUNCTION

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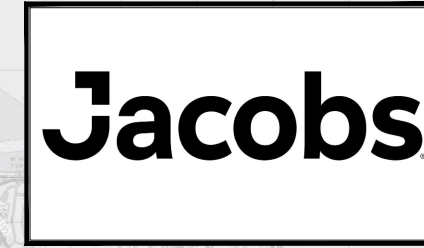


Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Date	06/04/2023	Scale	NTS @ A1 NTS @ A3
Project Code	BCIDB	Originator Code	JAC
Engineering Designer	Drawn	Checked	Approved
	FM	IL	HOS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEMS DESIGN COVER SHEET			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_IX -0002_XX_00-DR-TR-0001	01 of 02	A	M01

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BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

JUNCTION SYSTEM DESIGN

DRAWING SERIES NUMBER(S)

- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0026
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0027
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0028
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0029
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0030
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0031
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0032
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0033
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0034
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0035
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0036
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0037
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0038
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0039
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0040
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0041
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0042
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0043
- BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0044

DRAWING SERIES DESCRIPTION

- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / HIGHFIELD HOSPITAL PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / SEVEN OAKS JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / GRIFFITH DOWNS PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SWORDS ROAD / GRIFFITH AVENUE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN UPPER DRUMCONDRA ROAD / HOME FARM ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN UPPER DRUMCONDRA ROAD / EBYLON HOTEL PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN UPPER DRUMCONDRA ROAD / ORMOND ROAD PEDESTRIAN CROFMING
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN UPPER DRUMCONDRA ROAD / RICHMOND ROAD / MILLMOUNT AVENUE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN UPPER DRUMCONDRA ROAD / BOTANIC AVENUE / CIAN PARK JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DRUMCONDRA ROAD LOWER / CLONLIFFE ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DRUMCONDRA ROAD LOWER / WHITWORTH PLACE / WHITWORTH ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DORSET STREET LOWER / BELVIDERE ROAD / INNISFALLIN PARADE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DORSET STREET LOWER / NORTH CIRCULAR ROAD JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DORSET STREET LOWER / SYNOTT PLACE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DORSET STREET UPPER / ECCLES STREET JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DORSET STREET UPPER / BLEFMINGTON STREET / NORTH FREDRICK STREET JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN NORTH FREDRICK STREET / PARNELL SQUARE NORTH JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN DORSET STREET UPPER / GRANBY ROW / ST. MARY'S PLACE JUNCTION
- SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SYSTEM DESIGN SANTRY VILLAGE PEDESTRIAN CROFMING / COOLOCK LANE-OAK AVE JUNCTION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority									
Date	06/04/2023	Scale	NTS @ A1 NTS @ A3	Drawn	FM	Checked	IL	Approved	HOS
Project Code	BCIDB	Originator Code	JAC	QMS Code					

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEMS DESIGN COVER SHEET			
Drawing File Name	BCIDB-JAC-TSM_IX -0002_XX_00 -DR-TR-0002	Sheet Number	02 of 02
Status	A	Rev	M01

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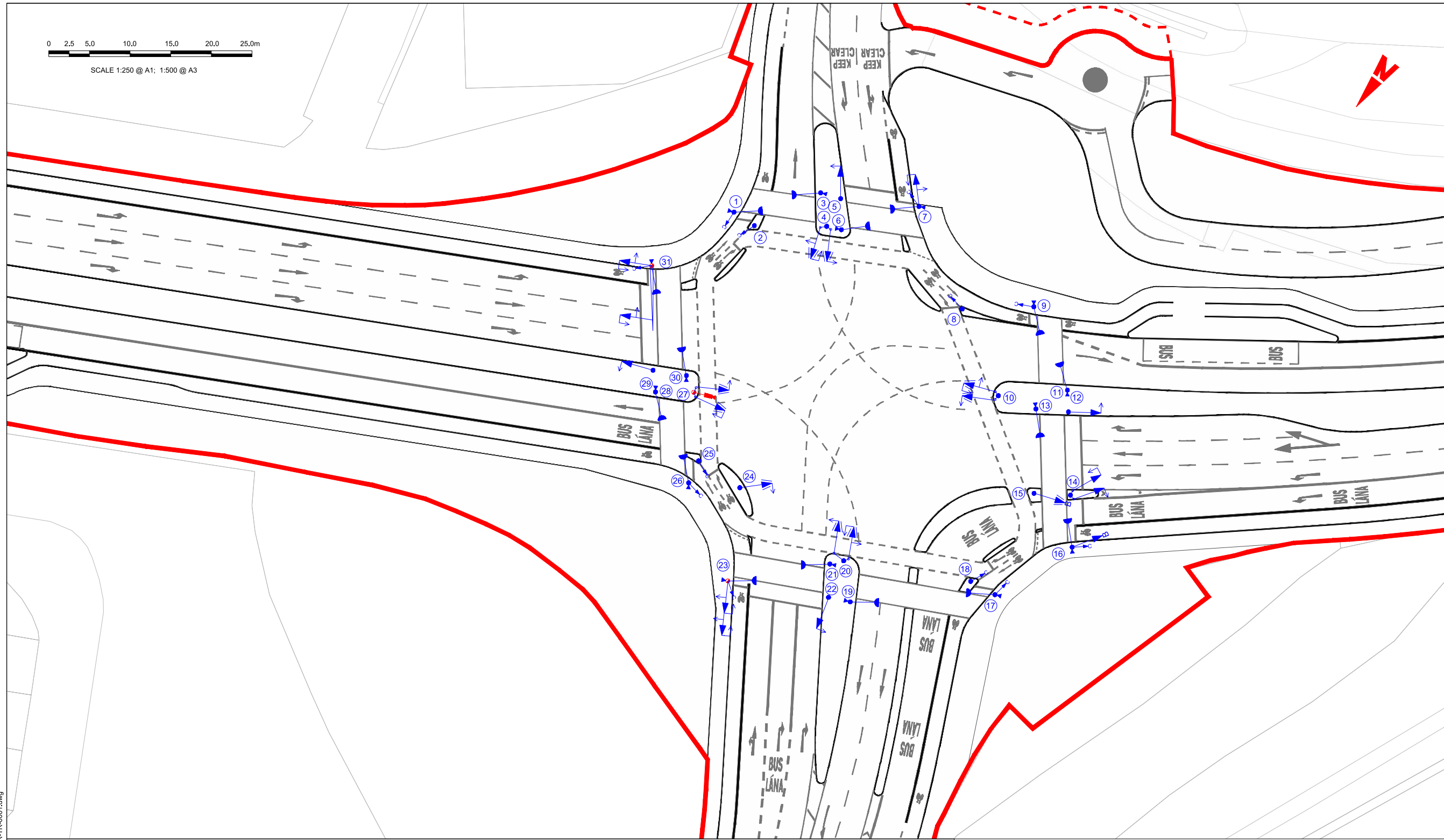
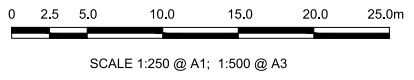


Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:15000 @ A1 1:30000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEMS DESIGN KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_KP-0002_XX_00-DR-TR-0001	01 of 01	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

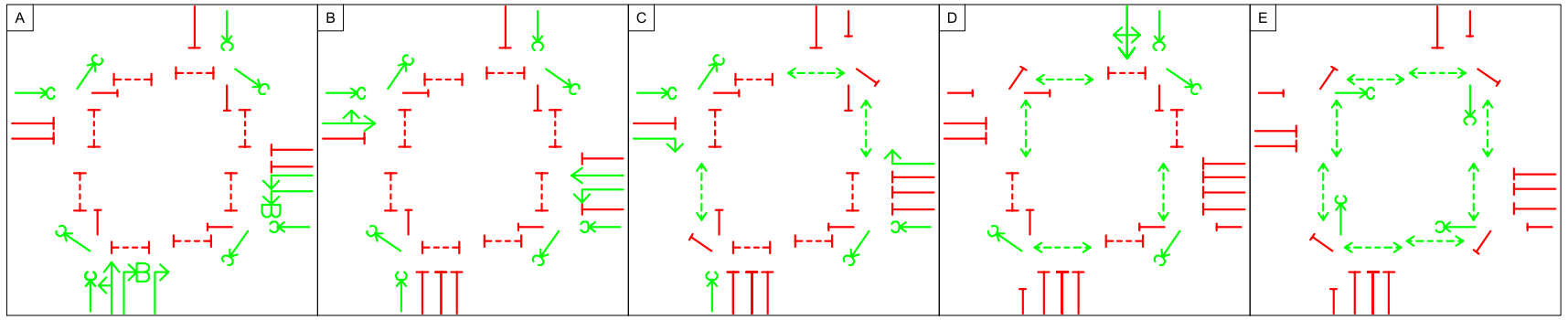
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⊕ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 06/04/2023
Scale: 1:250 @ A1
1:500 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Jacobs

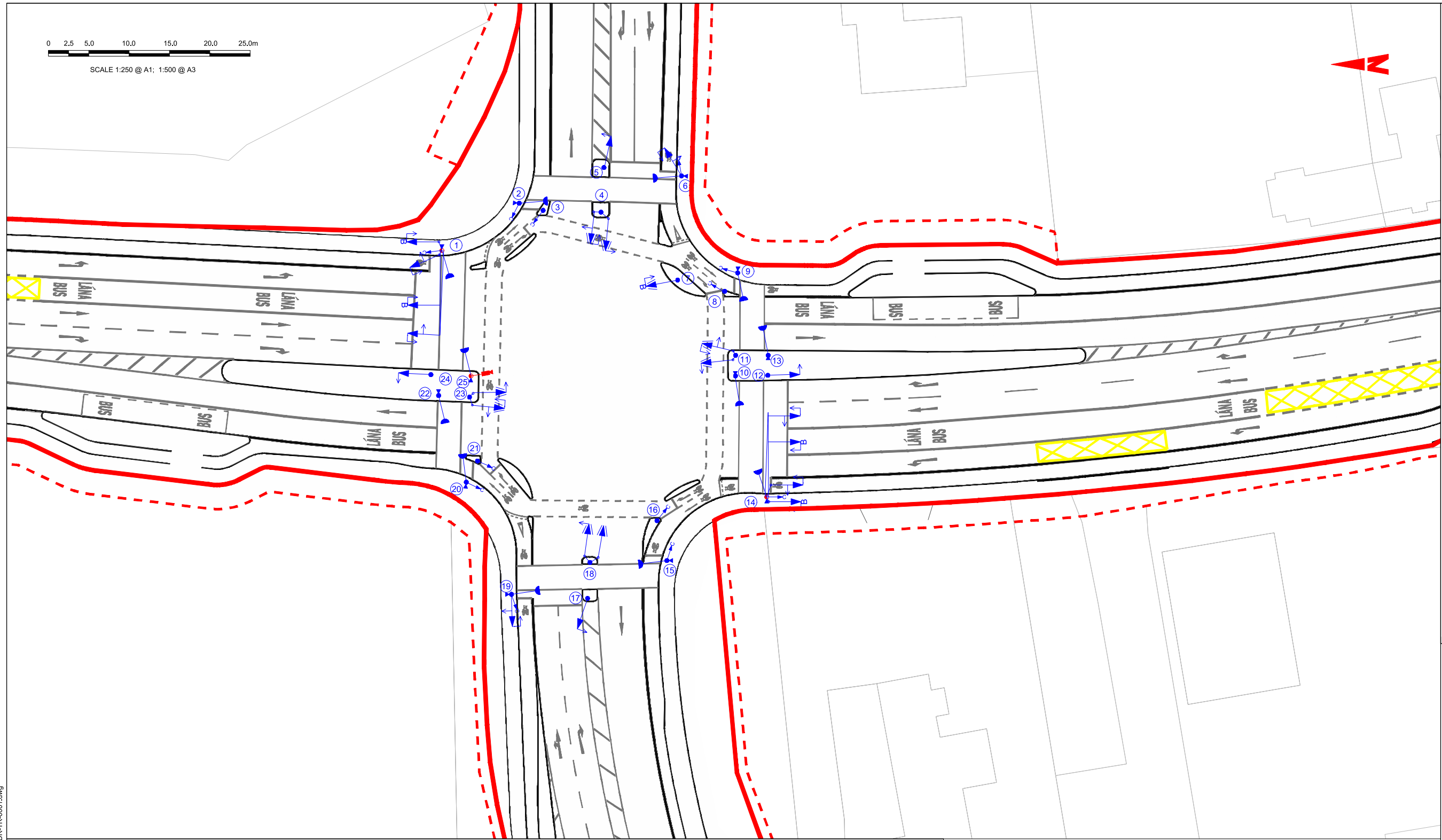
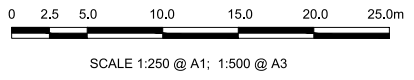
Drawn: FM
Checked: IL
Approved: HOS

QMS Code

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / DUBLIN ROAD JUNCTION (PINNOCKHILL JUNCTION)			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0001	01 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

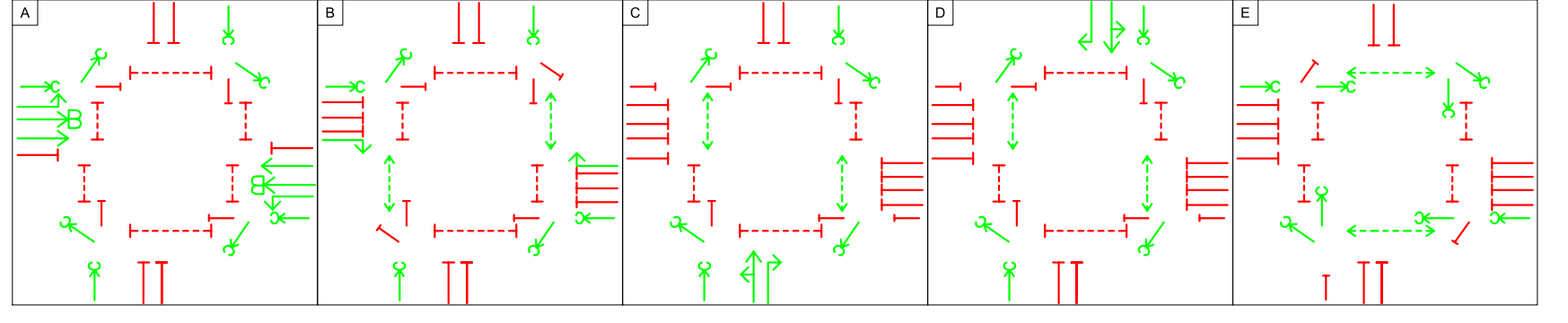
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⊕ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

Jacobs

Date: 06/04/2023
Scale: 1:250 @ A1, 1:500 @ A3
Project Code: BCIDB
Originator Code: JAC

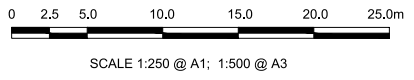
Drawn: FM
Checked: IL
Approved: HOS

QMS Code

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / AIRSIDE / BOROIMHE ROAD JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0002	02 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]

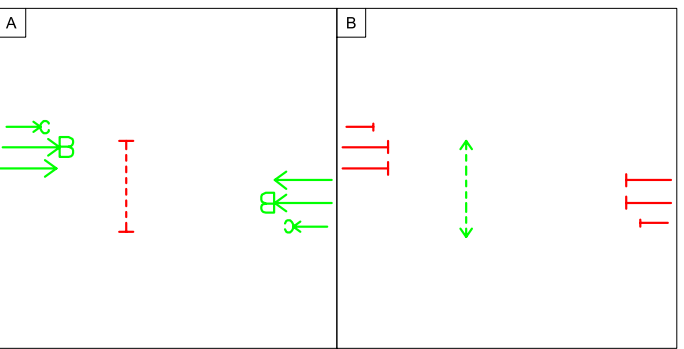
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

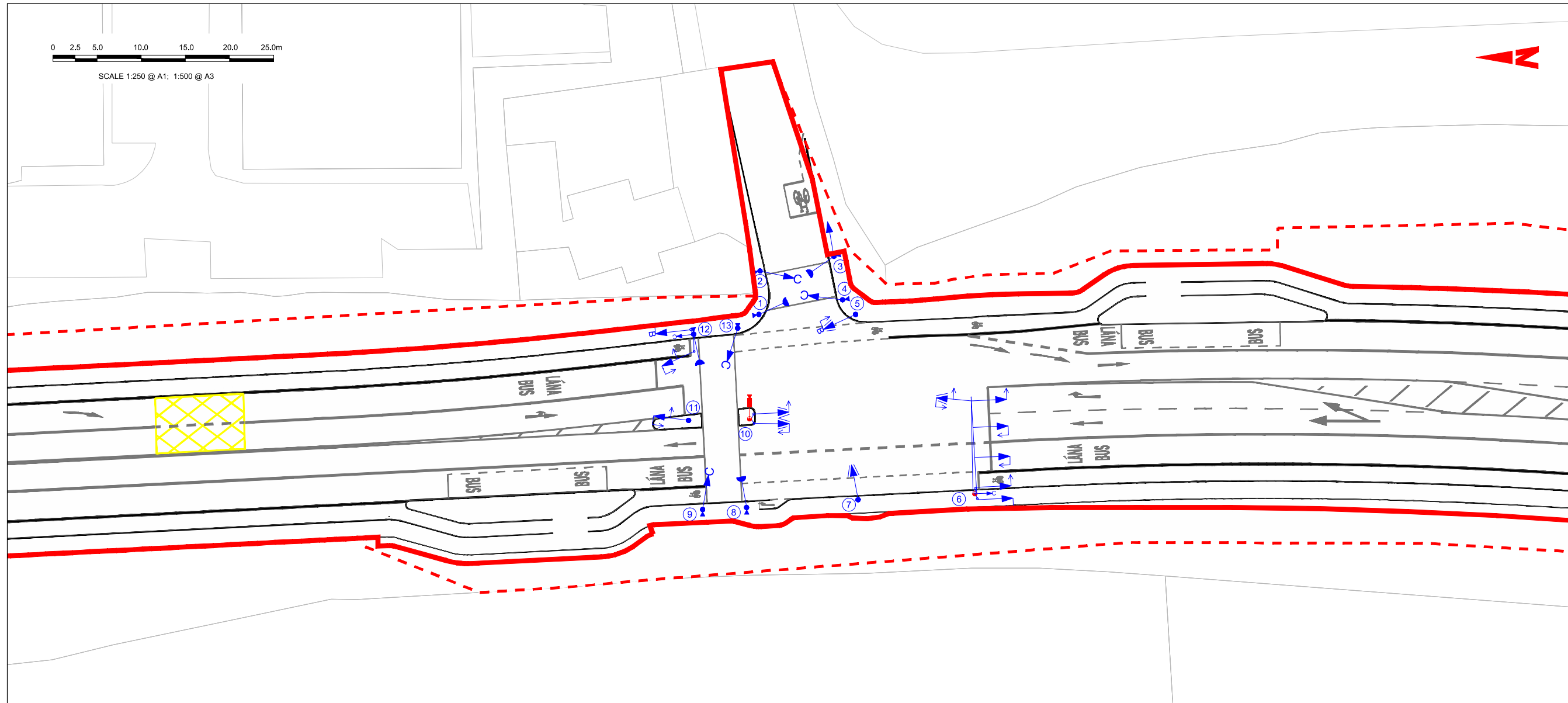
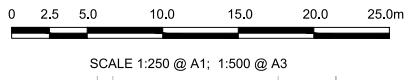
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / N1 BUSINESS PARK PEDESTRIAN CROSSING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0003	03 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

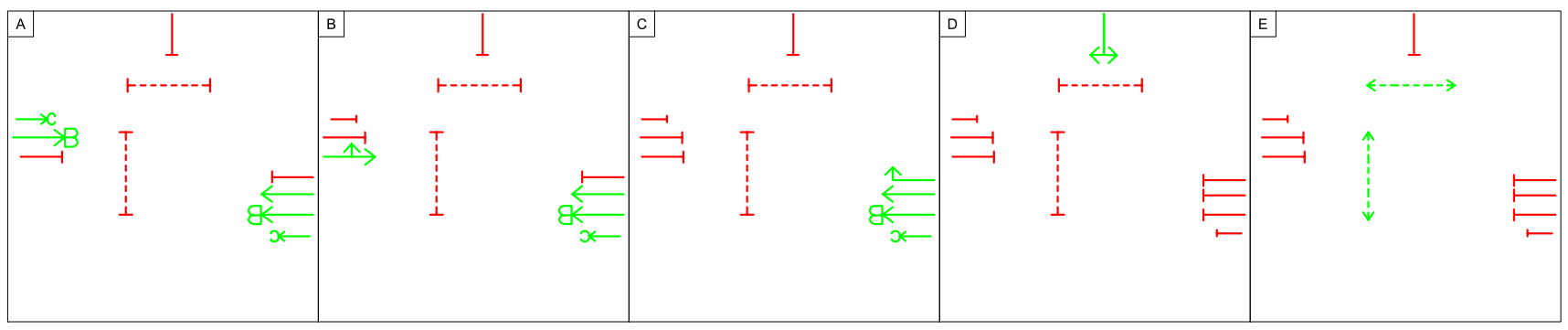
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- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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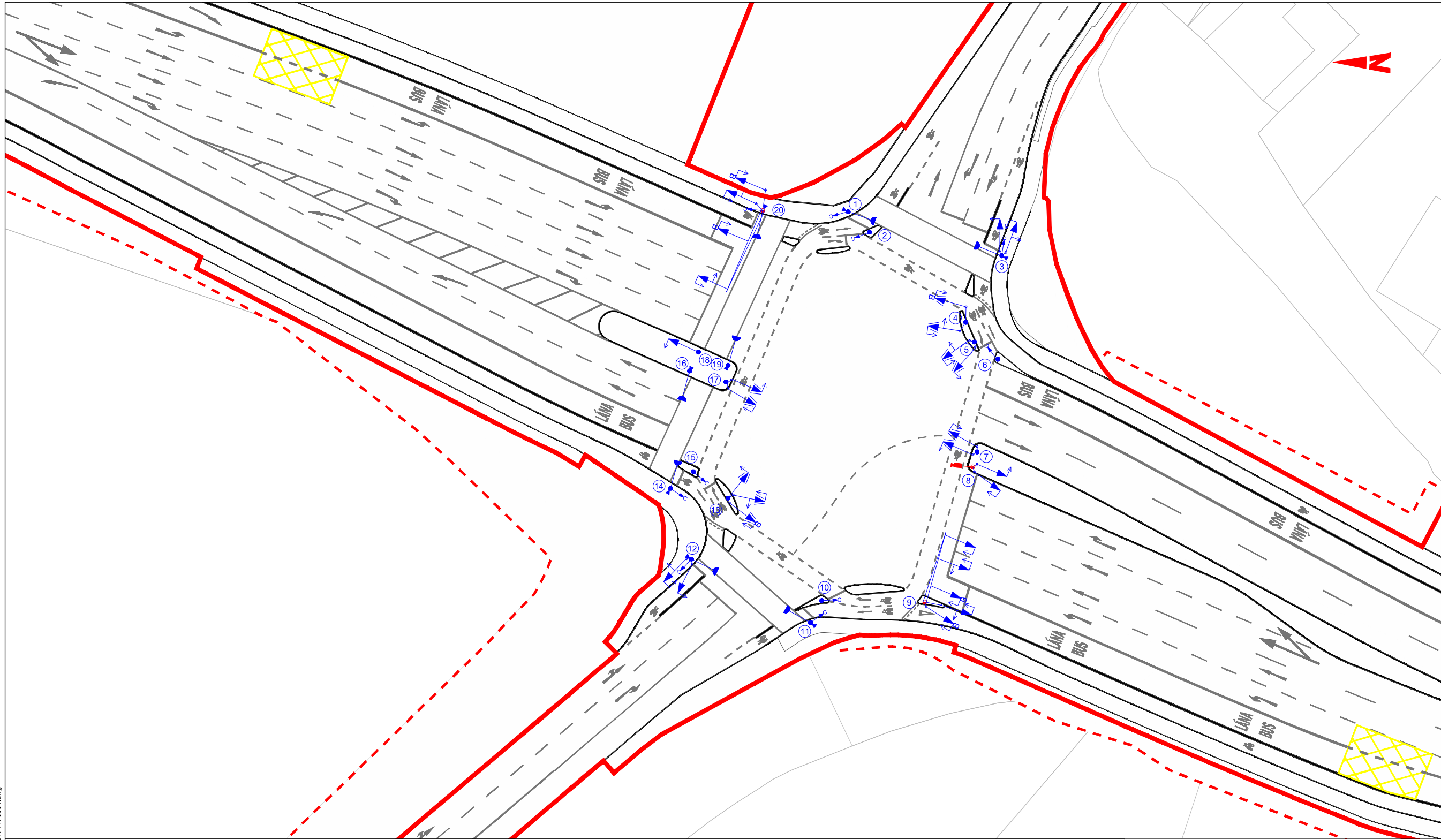
Client **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / KETTLES LANE PEDESTRIAN CROSSING			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0004	Sheet Number 04 of 44	Status A	Rev M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

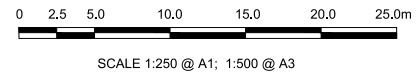
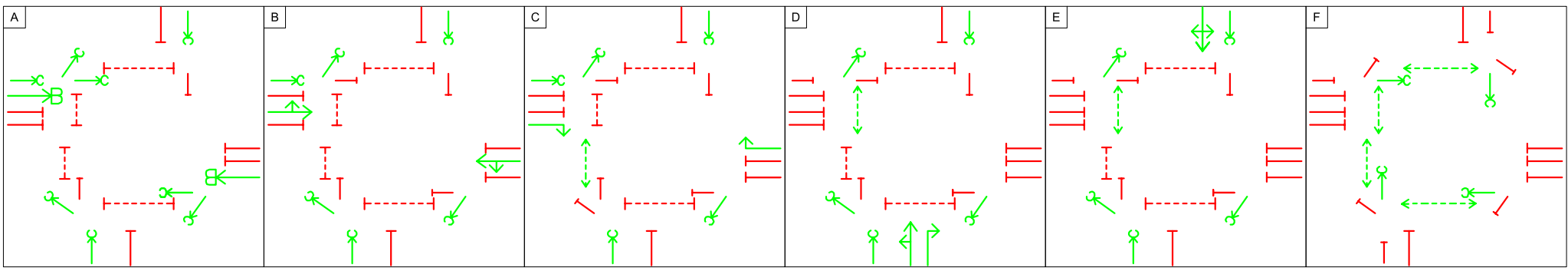
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Date: 06/04/2023
Scale: 1:250 @ A1
1:500 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Jacobs

Drawn: FM
Checked: IL
Approved: HOS

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

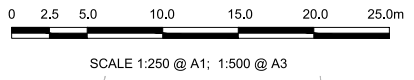
Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
JUNCTION SYSTEM DESIGN
SWORDS ROAD / NAUL ROAD JUNCTION

Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0005

Sheet Number: 05 of 44
Status: A
Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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RTS 002

RTS 003

RTS 007

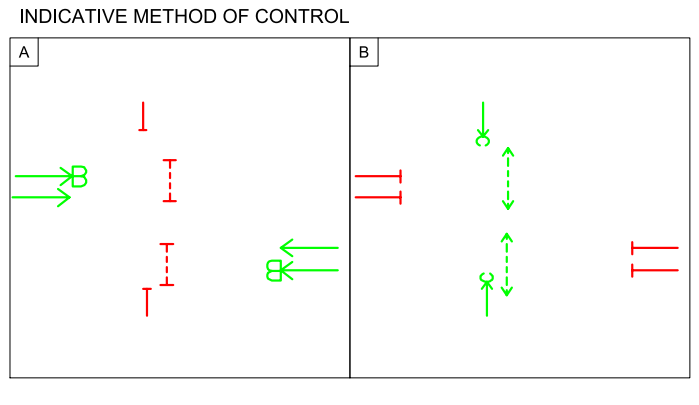
RPC 004

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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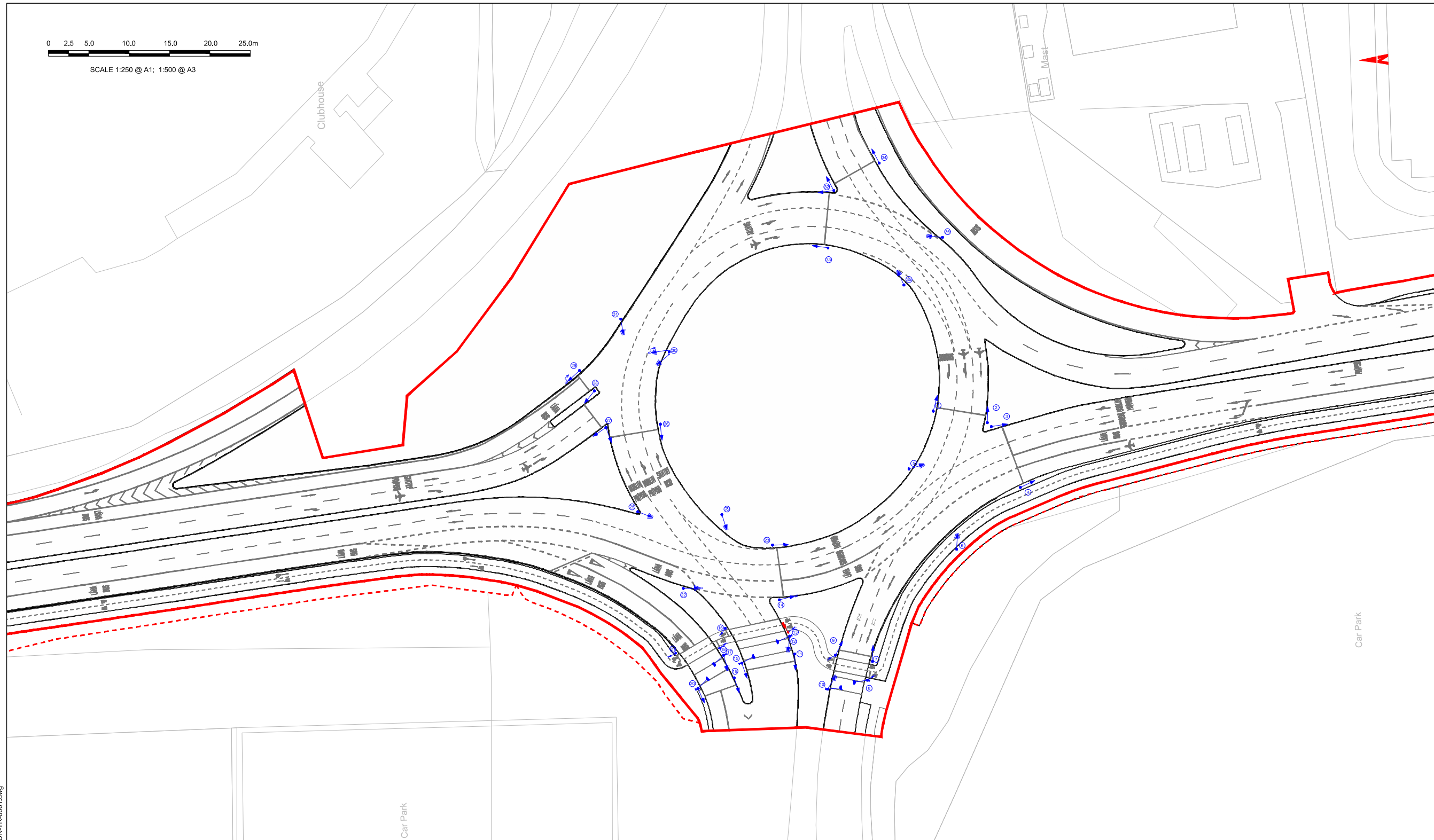
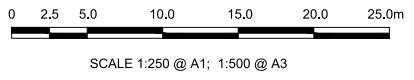
Client: **NTA**
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National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / COACHMANS INN ACCESS PEDESTRIAN CROSSING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0006	06 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

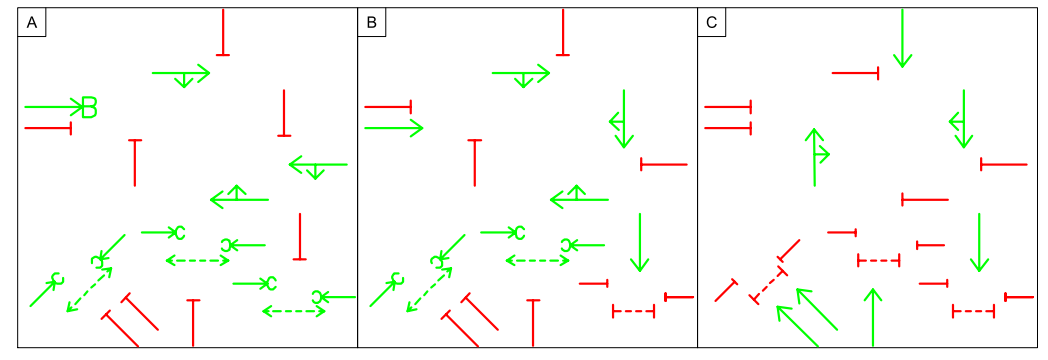
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
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Client: **NTA**
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National Transport Authority

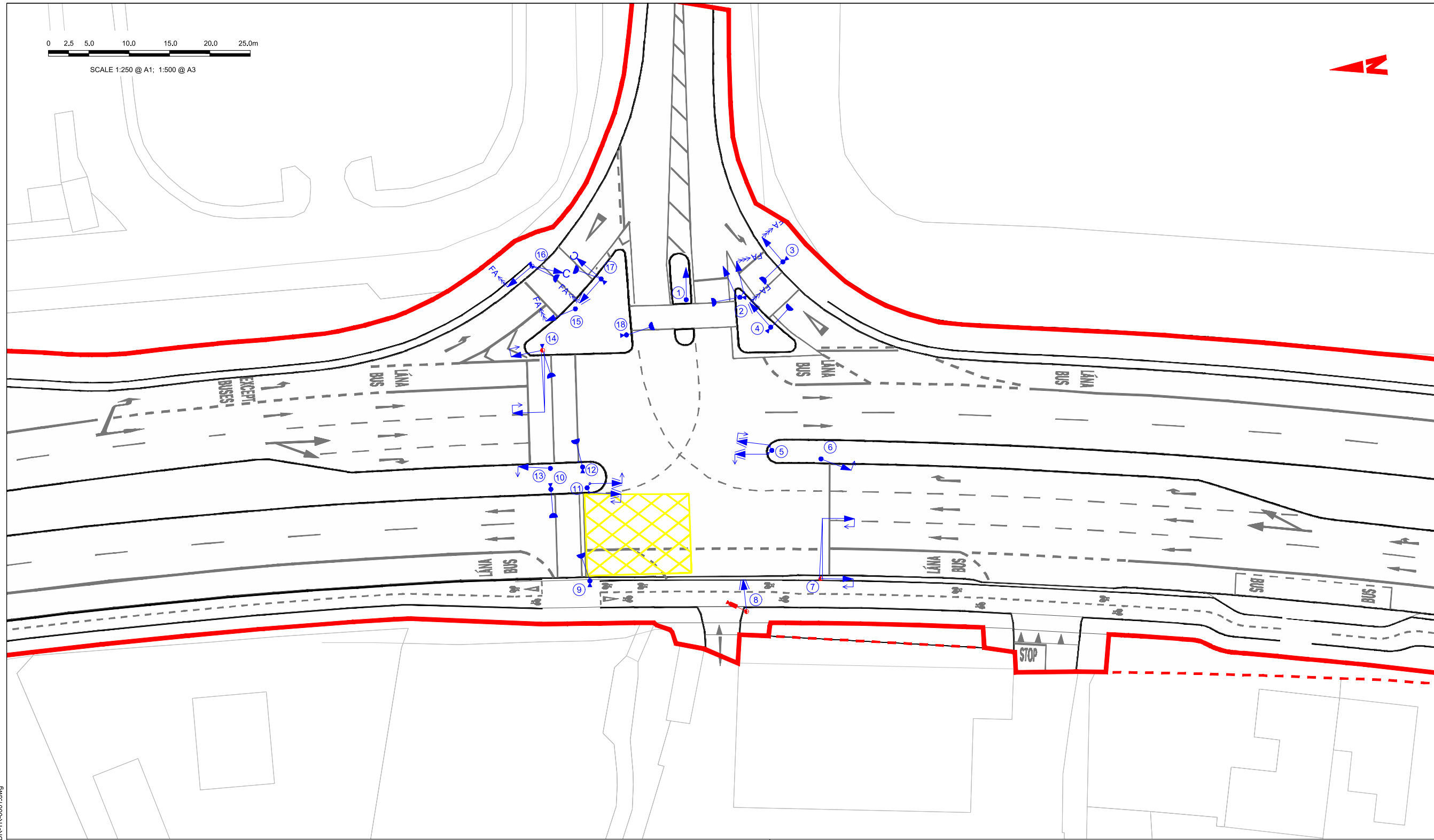
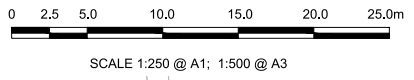
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / AIRPORT ACCESS / M1 LINK JUNCTION			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0007	Sheet Number 07 of 44	Status A	Rev M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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RTS 002: [Symbol: Green arrow pointing left], [Symbol: Green arrow pointing right], [Symbol: Green arrow pointing left], [Symbol: Green arrow pointing right], [Symbol: Green arrow pointing left], [Symbol: Green arrow pointing right]

RTS 003: [Symbol: Green arrow pointing left], [Symbol: Green arrow pointing right], [Symbol: Green arrow pointing left], [Symbol: Green arrow pointing right], [Symbol: Green arrow pointing left], [Symbol: Green arrow pointing right]

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RPC 004: [Symbol: Green arrow pointing left]

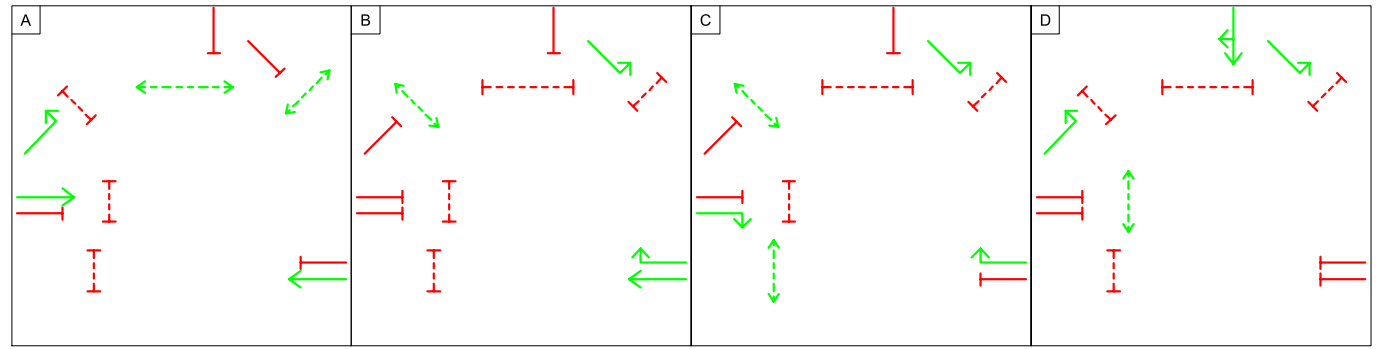
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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INDICATIVE METHOD OF CONTROL



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Engineering Designer: **Jacobs**

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Project Code: BCIDB | Originator Code: JAC | QMS Code:

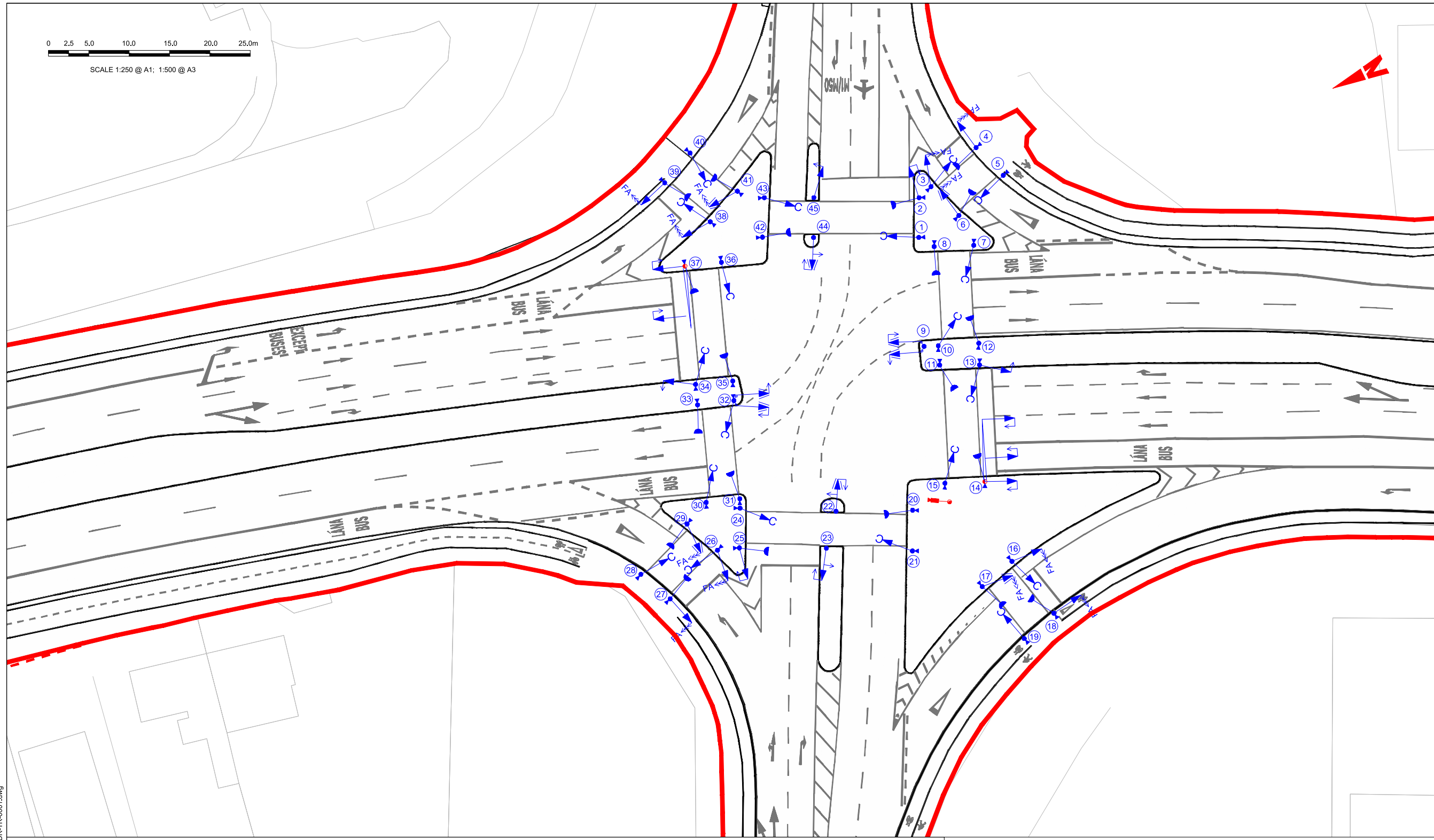
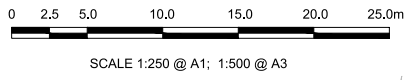
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
JUNCTION SYSTEM DESIGN
SWORDS ROAD / GREEN LONG-TERM CAR PARK / KEALY'S JUNCTION

Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0008	Sheet Number: 08 of 44	Status: A	Rev: M01
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LEGEND:

TRAFFIC SIGNAL HEADS:

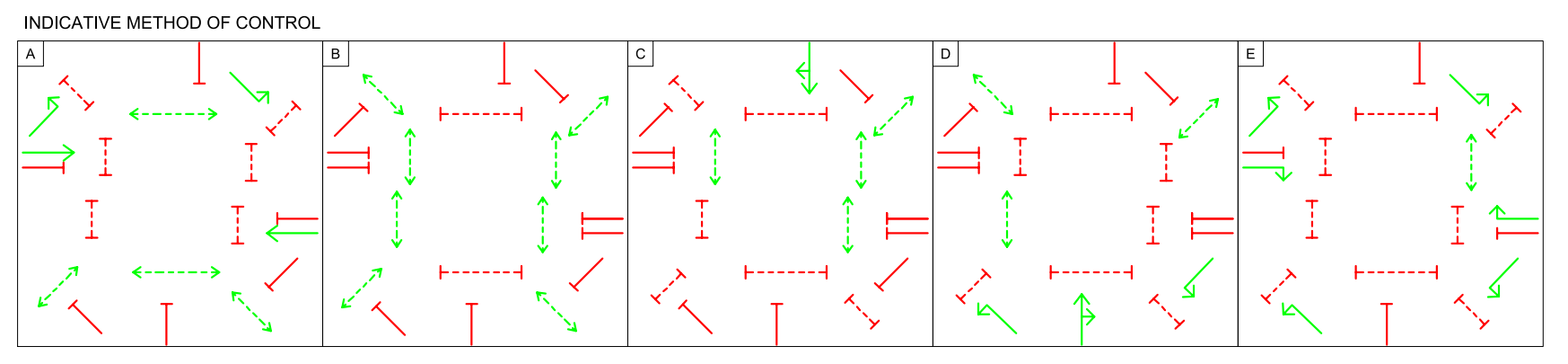
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- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⬆ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

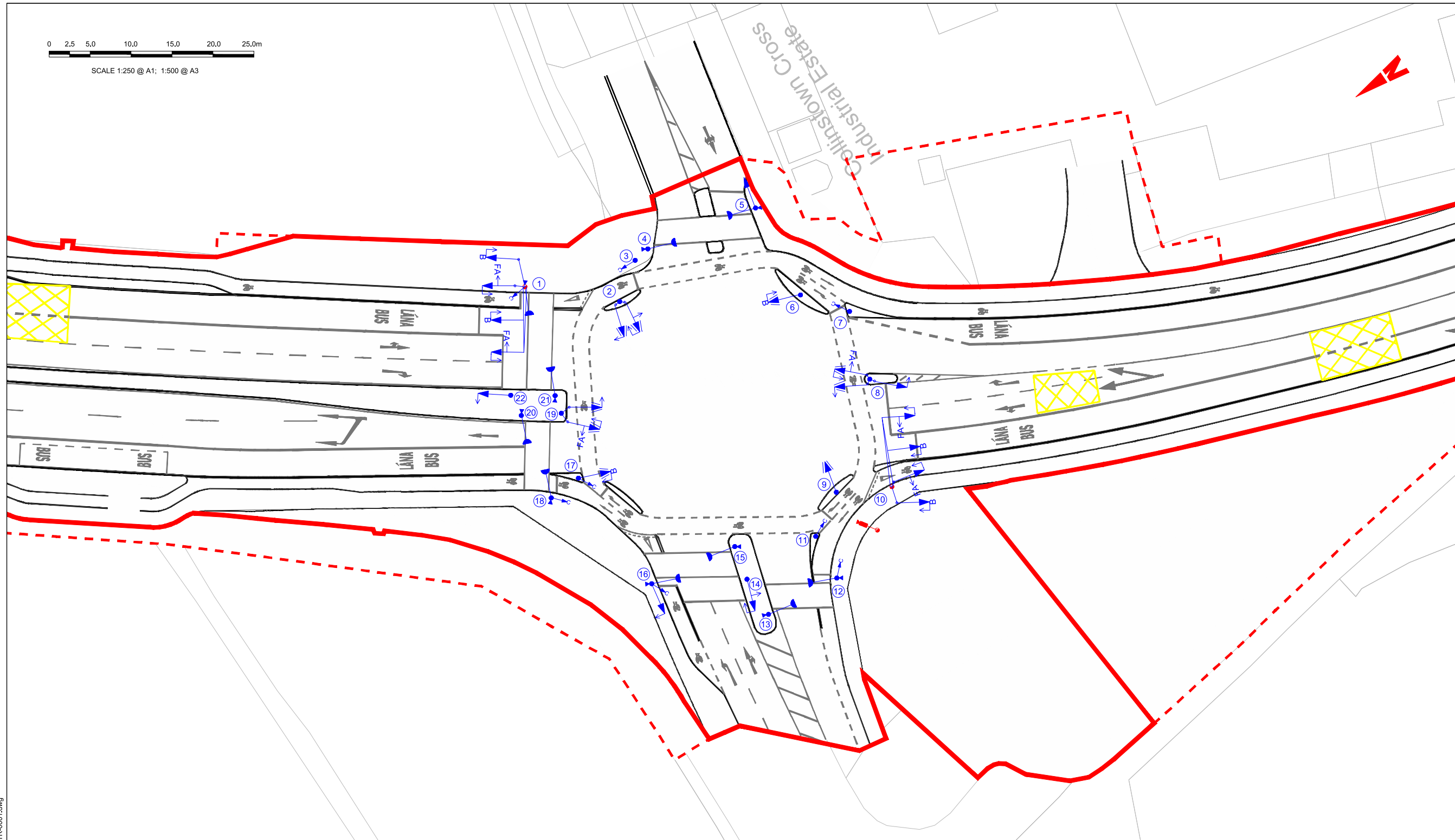
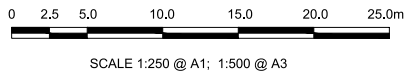
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / SOUTH CORBALLIS ROAD / RED LONG-TERM CAR PARK JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0009	09 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

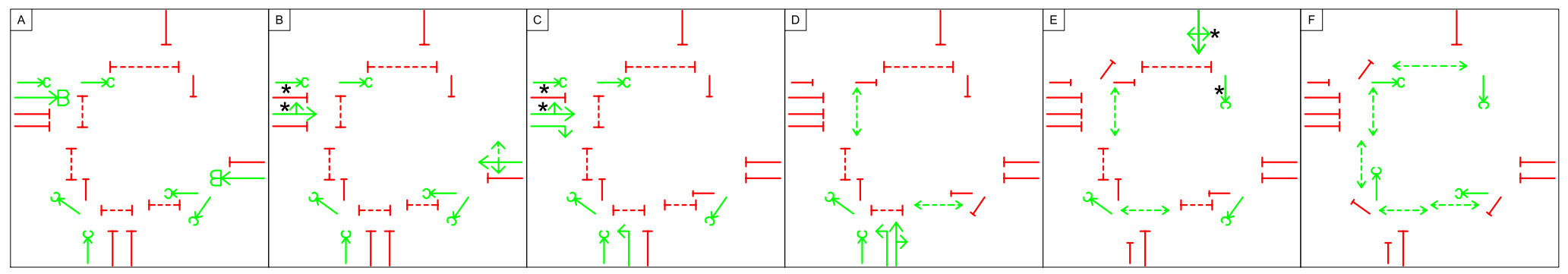
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⊙ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



* DENOTES FLASHING AMBER

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3

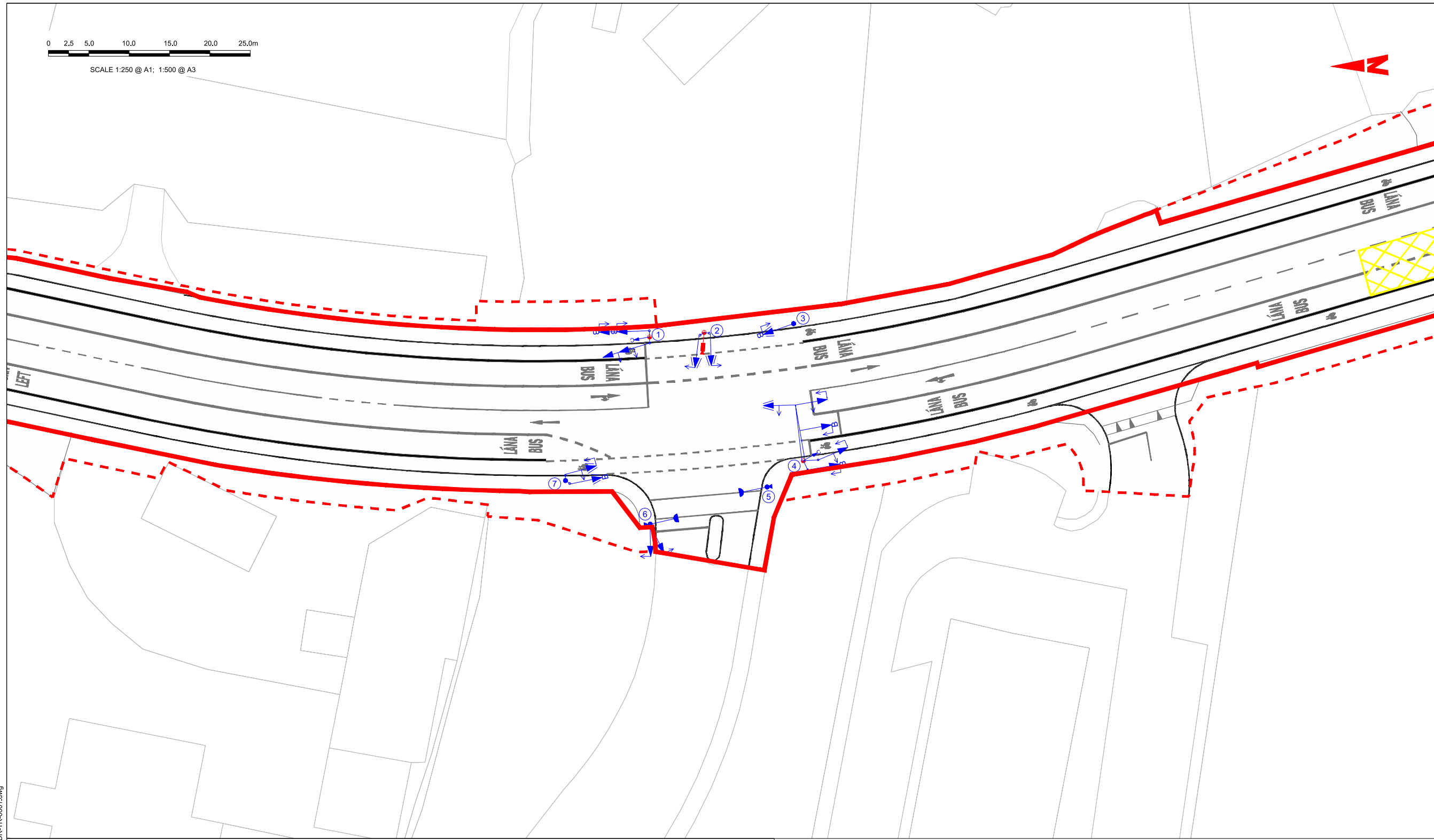
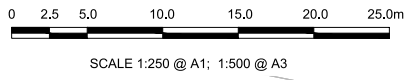
Project Code: BCIDB | Originator Code: JAC

Drawn: FM | Checked: IL | Approved: HOS

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
JUNCTION SYSTEM DESIGN			
SWORDS ROAD / OLD AIRPORT ROAD/ COLLINSTOWN AVENUE JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0010	Sheet Number: 10 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

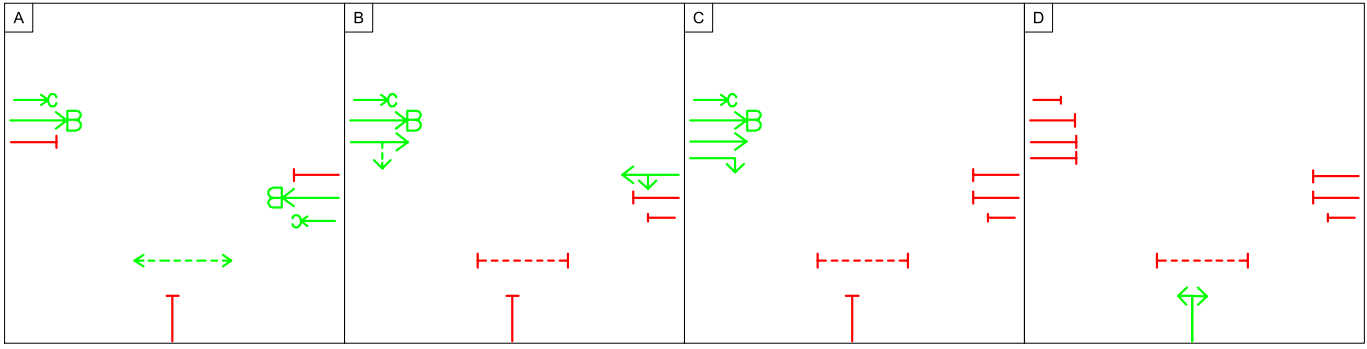
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

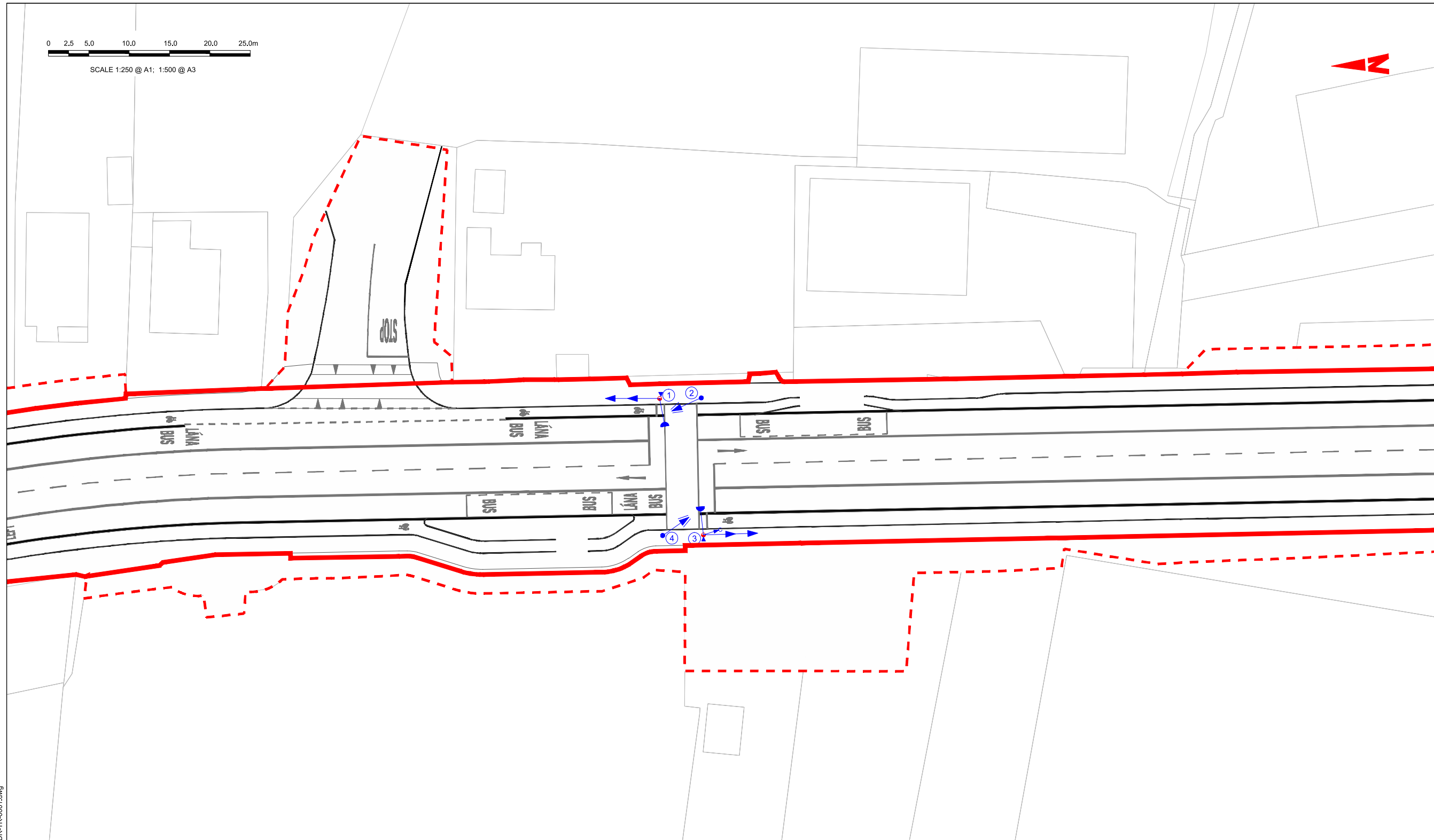
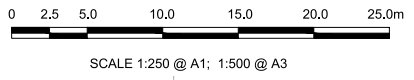
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / QUICK PARK CAR PARK JUNCTION			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0011	Sheet Number 11 of 44	Status A	Rev M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Signal head symbol]
- RTS 002: [Signal head symbols]
- RTS 003: [Signal head symbols]
- RTS 007: [Signal head symbol]
- RPC 004: [Signal head symbol]

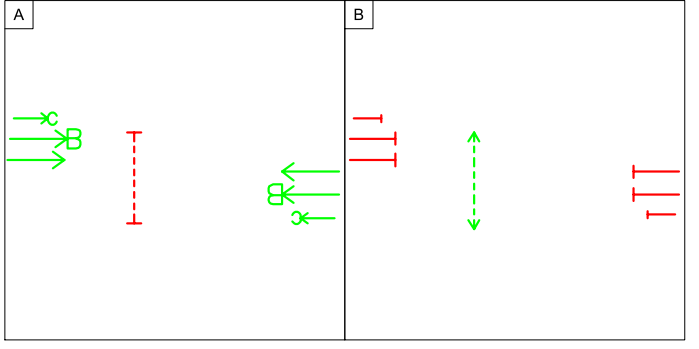
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊗ POLE NUMBER
- ⊕ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

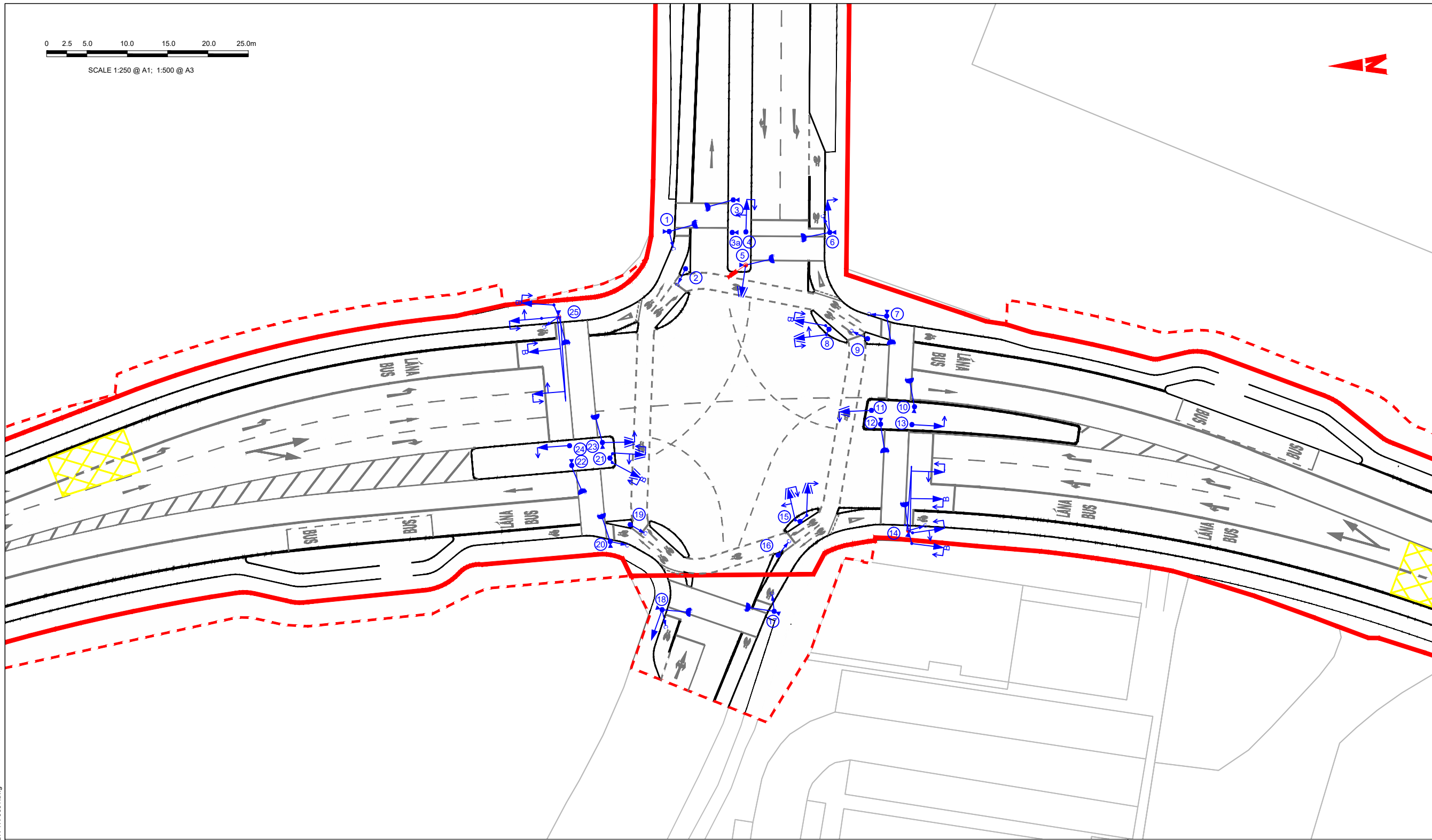
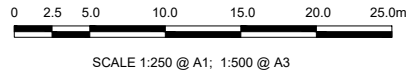
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / ROYAL COLLEGE OF SURGEONS GROUND PEDESTRIAN CROSSING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0012	12 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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RTS 002: [Symbol]

RTS 003: [Symbol]

RTS 007: [Symbol]

RPC 004: [Symbol]

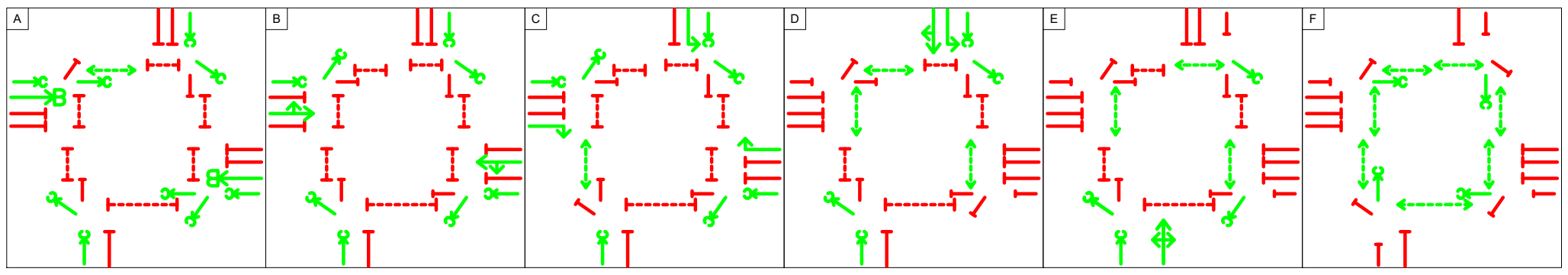
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

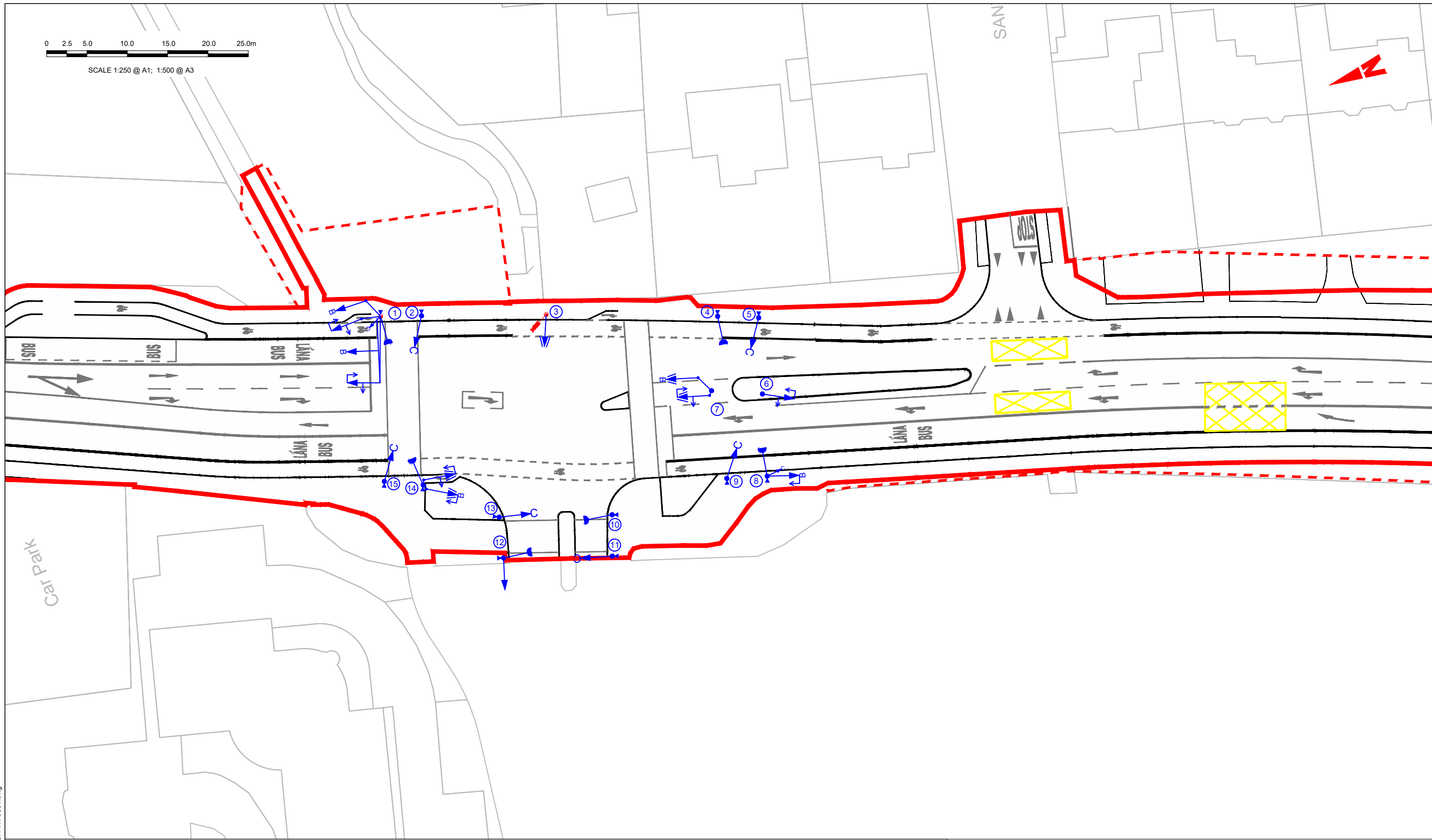
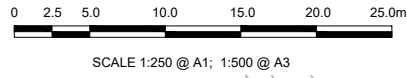
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / TURNAPIN LANE JUNCTION**

Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0013	Sheet Number: 13 of 44	Status: A	Rev: M01
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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Signal head symbol]
- RTS 002: [Signal head symbol]
- RTS 003: [Signal head symbol]
- RTS 007: [Signal head symbol]
- RPC 004: [Signal head symbol]

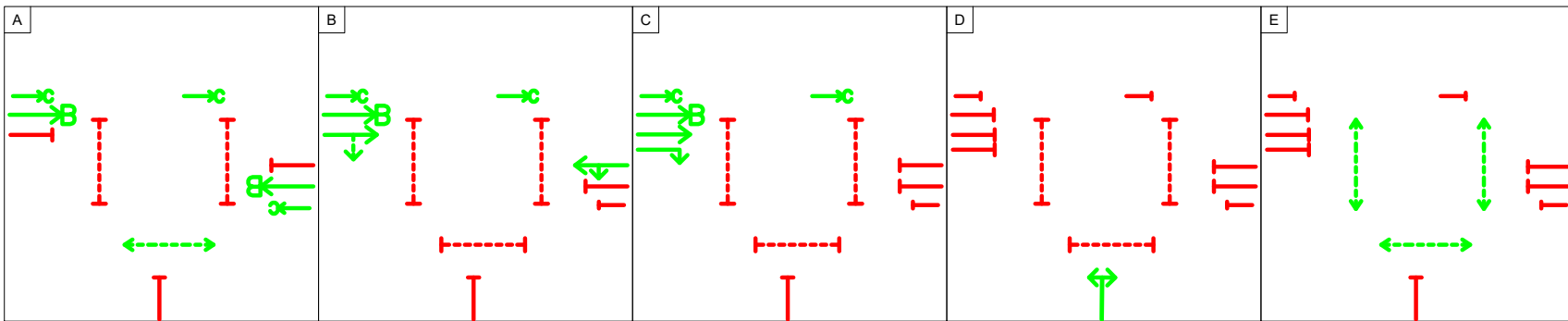
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⊕ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: FM | Checked: IL | Approved: HOS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / NORTHWOOD AVENUE JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0014	Sheet Number: 14 of 44	Status: A	Rev: M01

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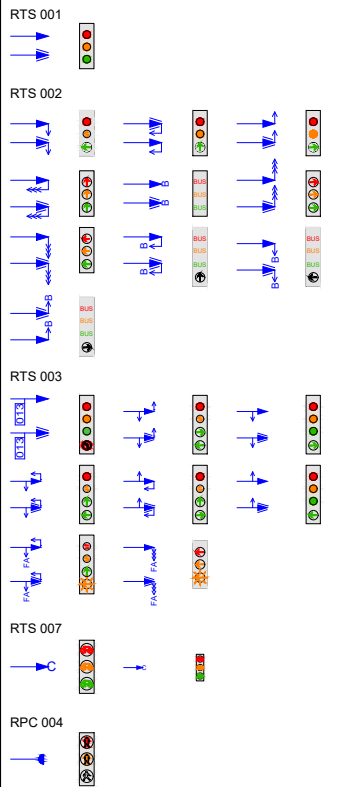
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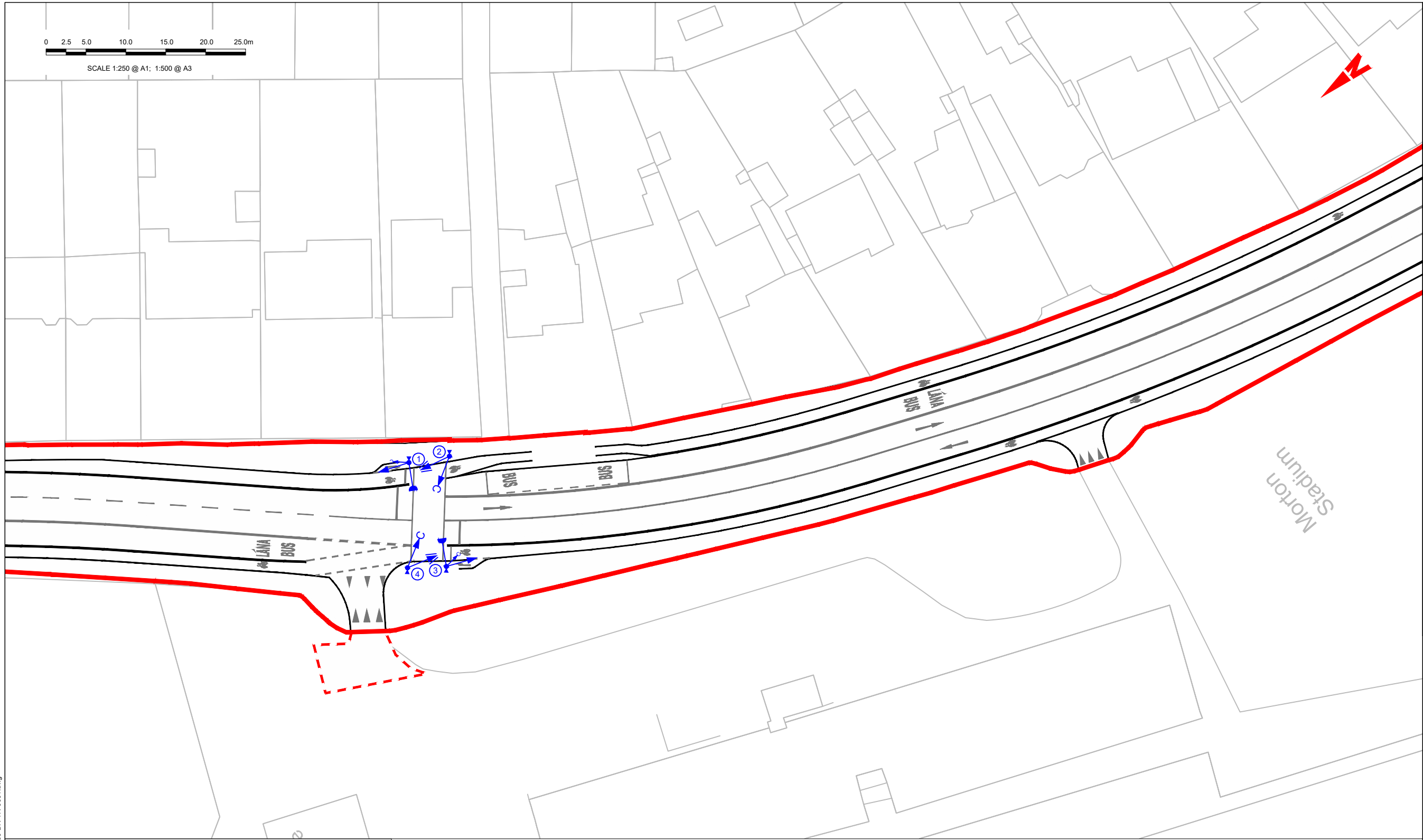
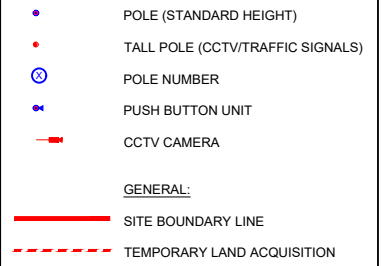
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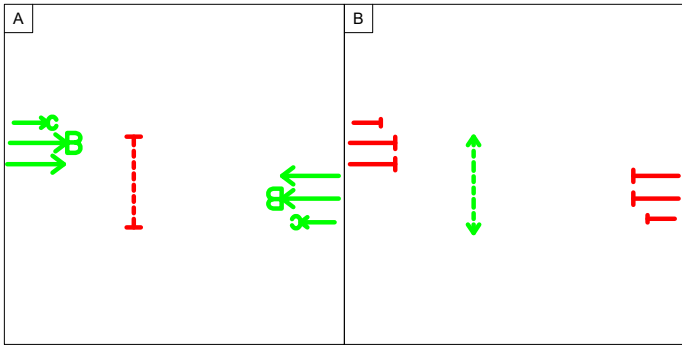
TRAFFIC SIGNAL HEADS:



TRAFFIC SIGNAL EQUIPMENT:



INDICATIVE METHOD OF CONTROL



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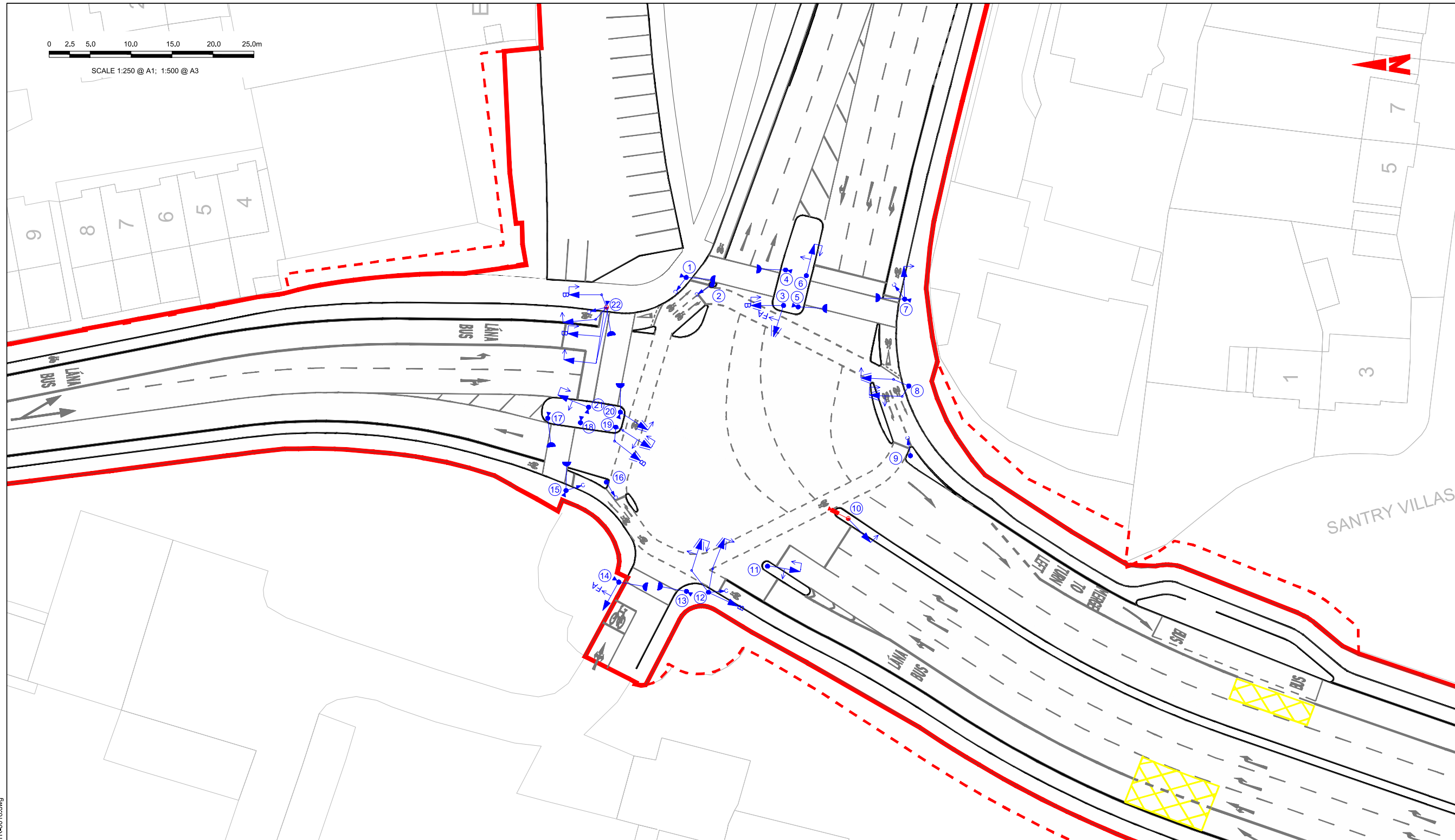
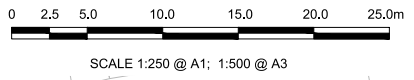
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
Jacobs

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / MORTON STADIUM PEDESTRIAN CROSSING			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0015	Sheet Number 15 of 44	Status A	Rev M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

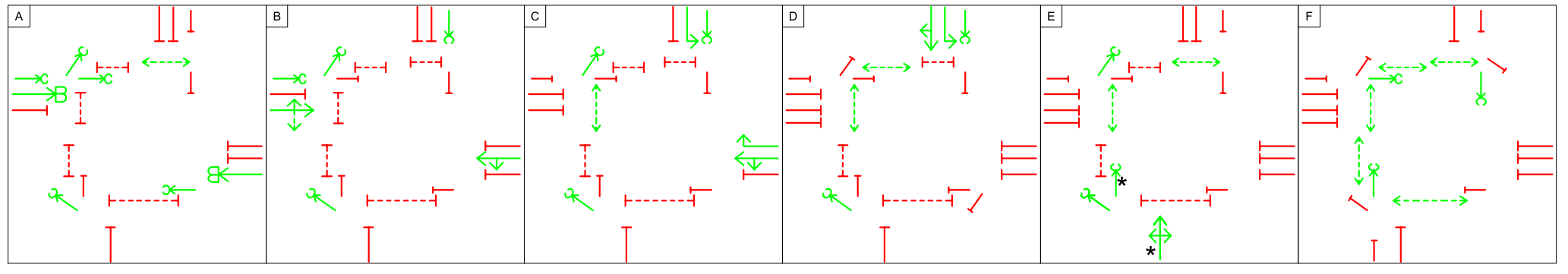
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



* DENOTES FLASHING AMBER

C:\pwworking\jacobs_uk_highways_ssa\legint\mullian\01445681BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0016.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

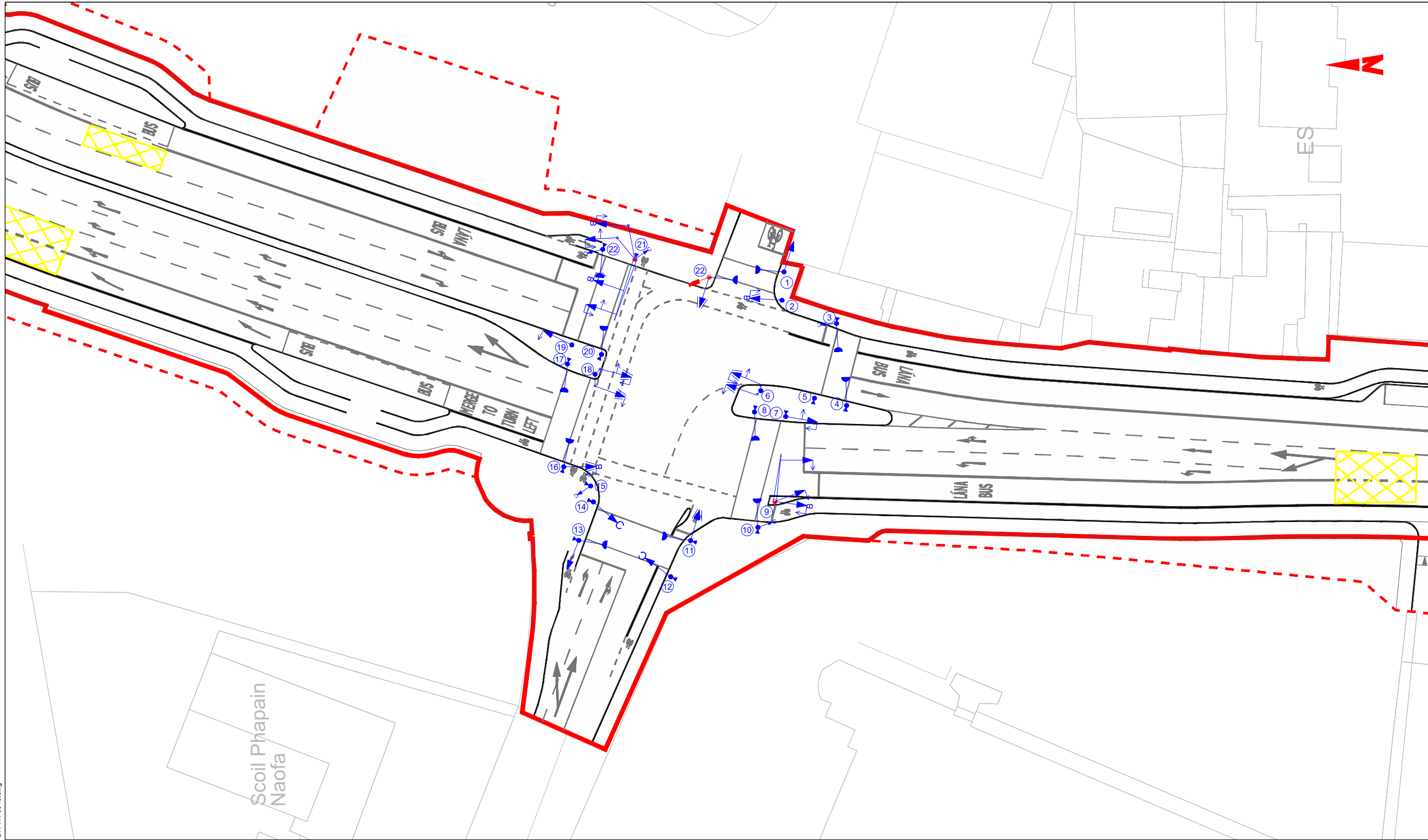
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / COOLOCK LANE JUNCTION			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0016	Sheet Number 16 of 44	Status A	Rev M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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RTS 002: [Symbol]

RTS 003: [Symbol]

RTS 007: [Symbol]

RPC 004: [Symbol]

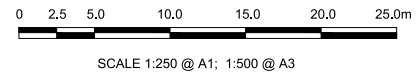
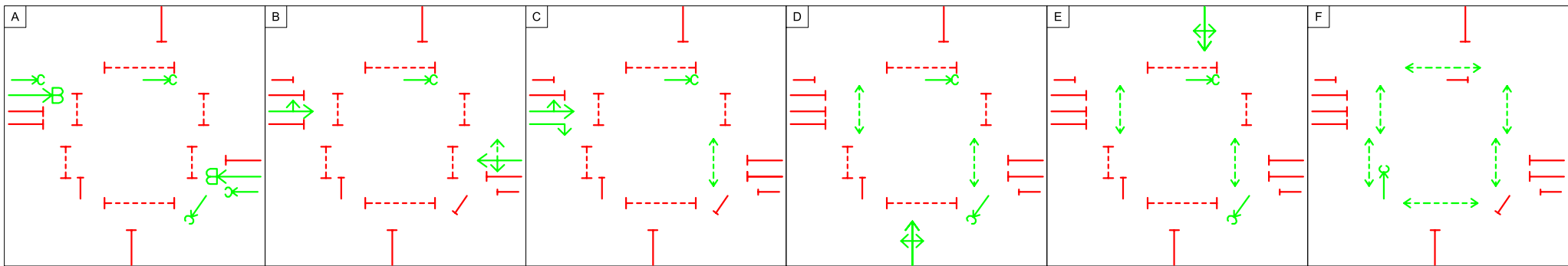
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

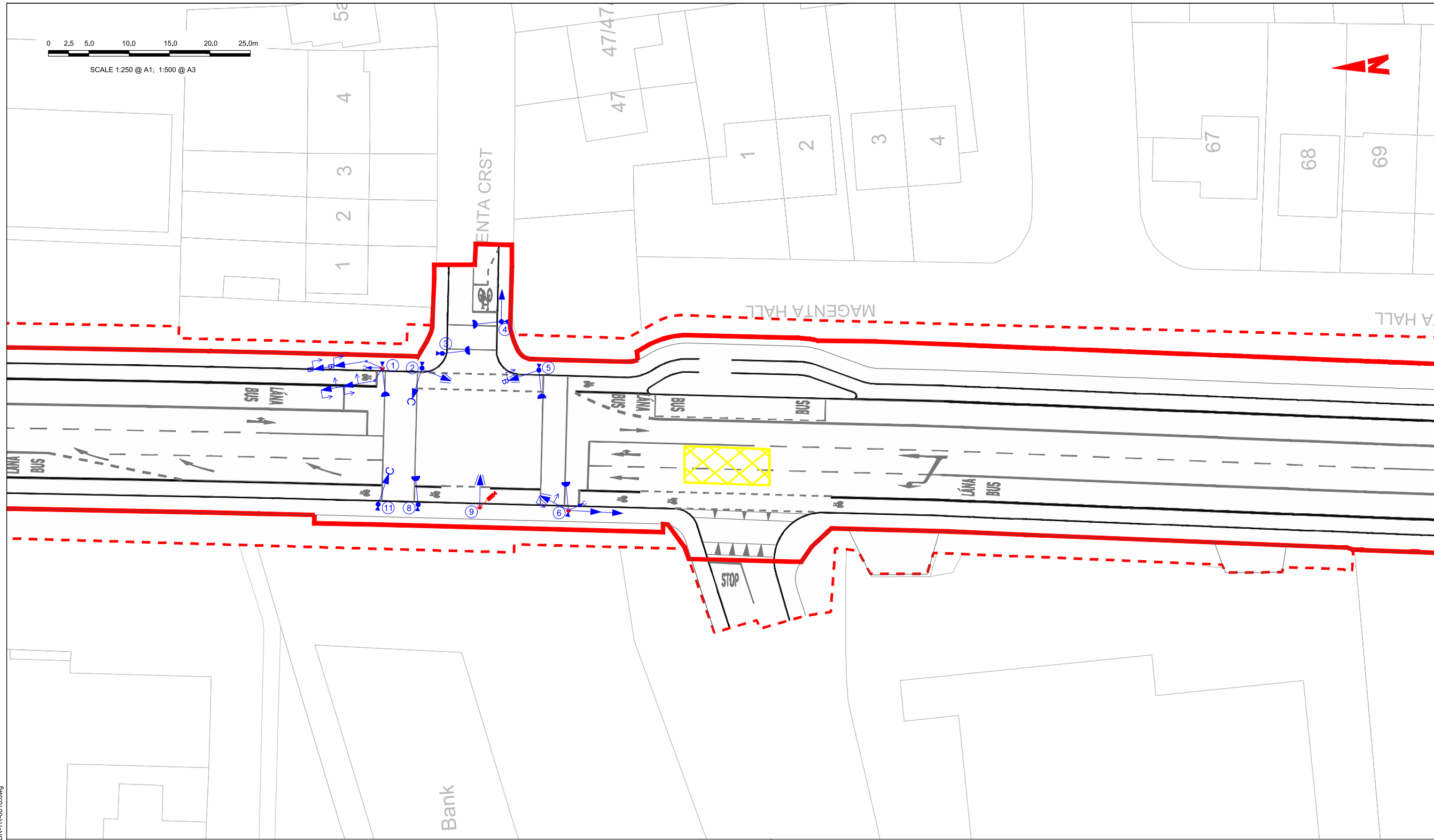
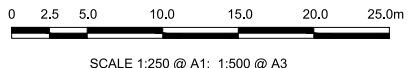
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / SANTRY AVENUE JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0017	Sheet Number: 17 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Signal head symbol]
- RTS 002: [Signal head symbol]
- RTS 003: [Signal head symbol]
- RTS 007: [Signal head symbol]
- RPC 004: [Signal head symbol]

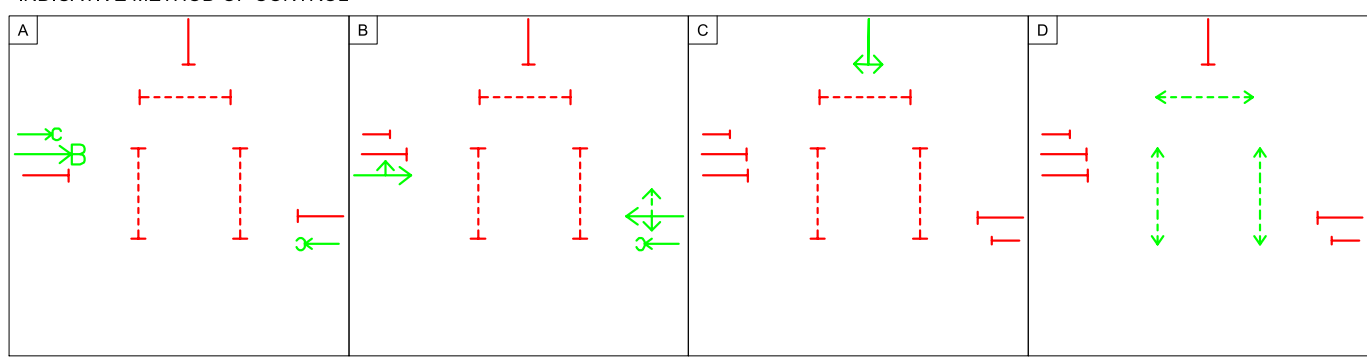
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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

Engineering Designer: **Jacobs**

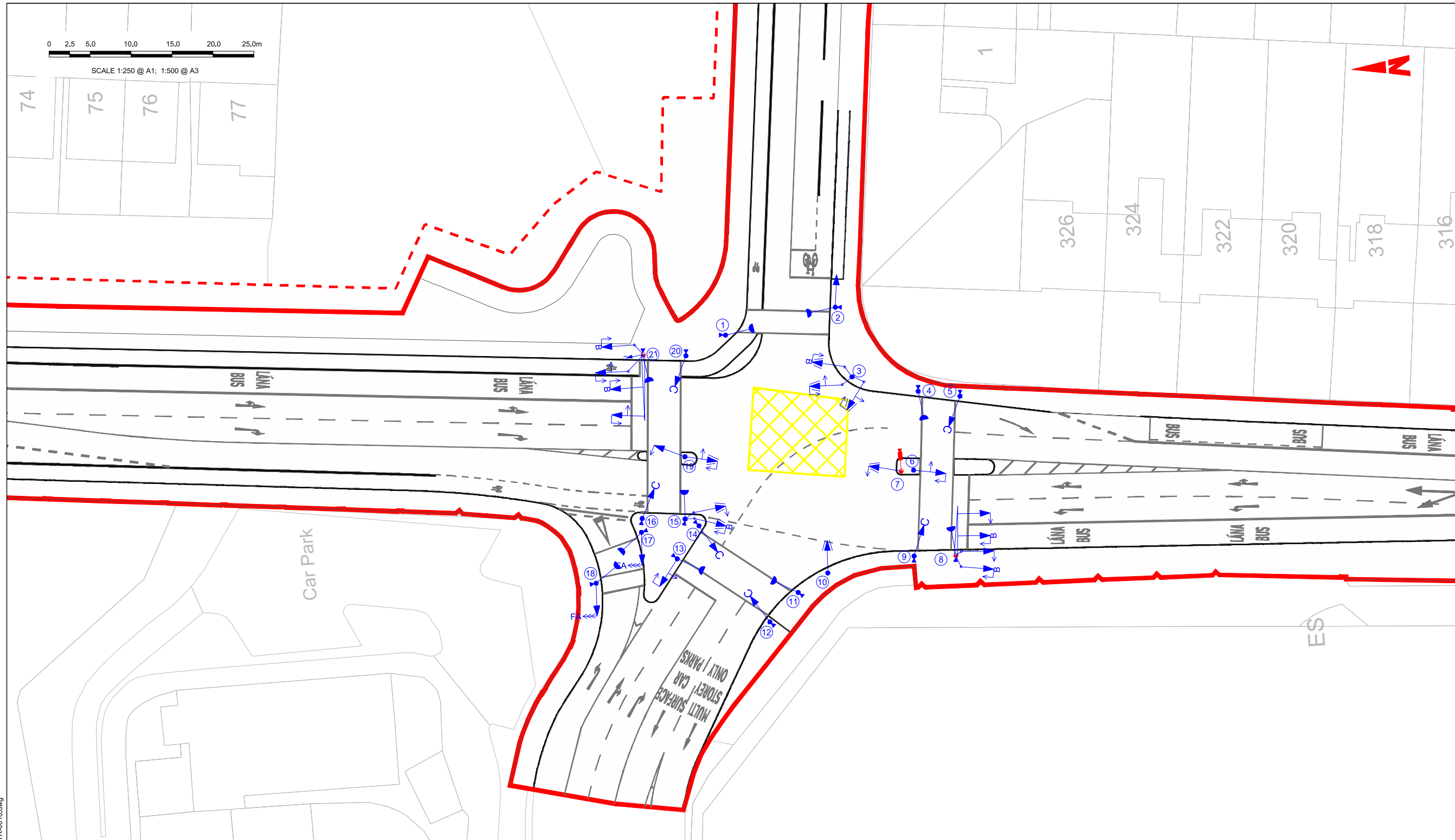
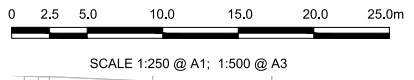
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
JUNCTION SYSTEM DESIGN
SWORDS ROAD / MAGENTA CRESENT PEDESTRIAN CROSSING**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0018	18 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

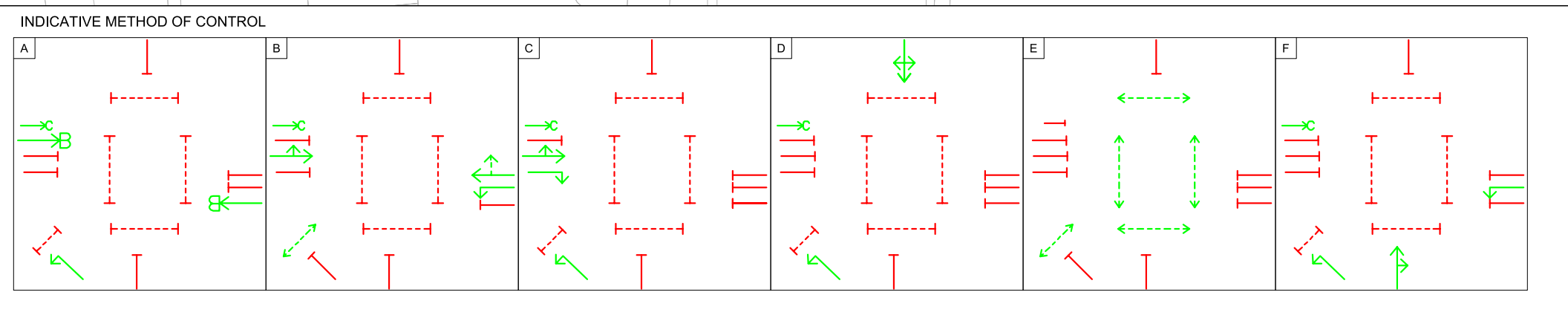
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- RTS 002: [Symbol]
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- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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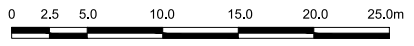
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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

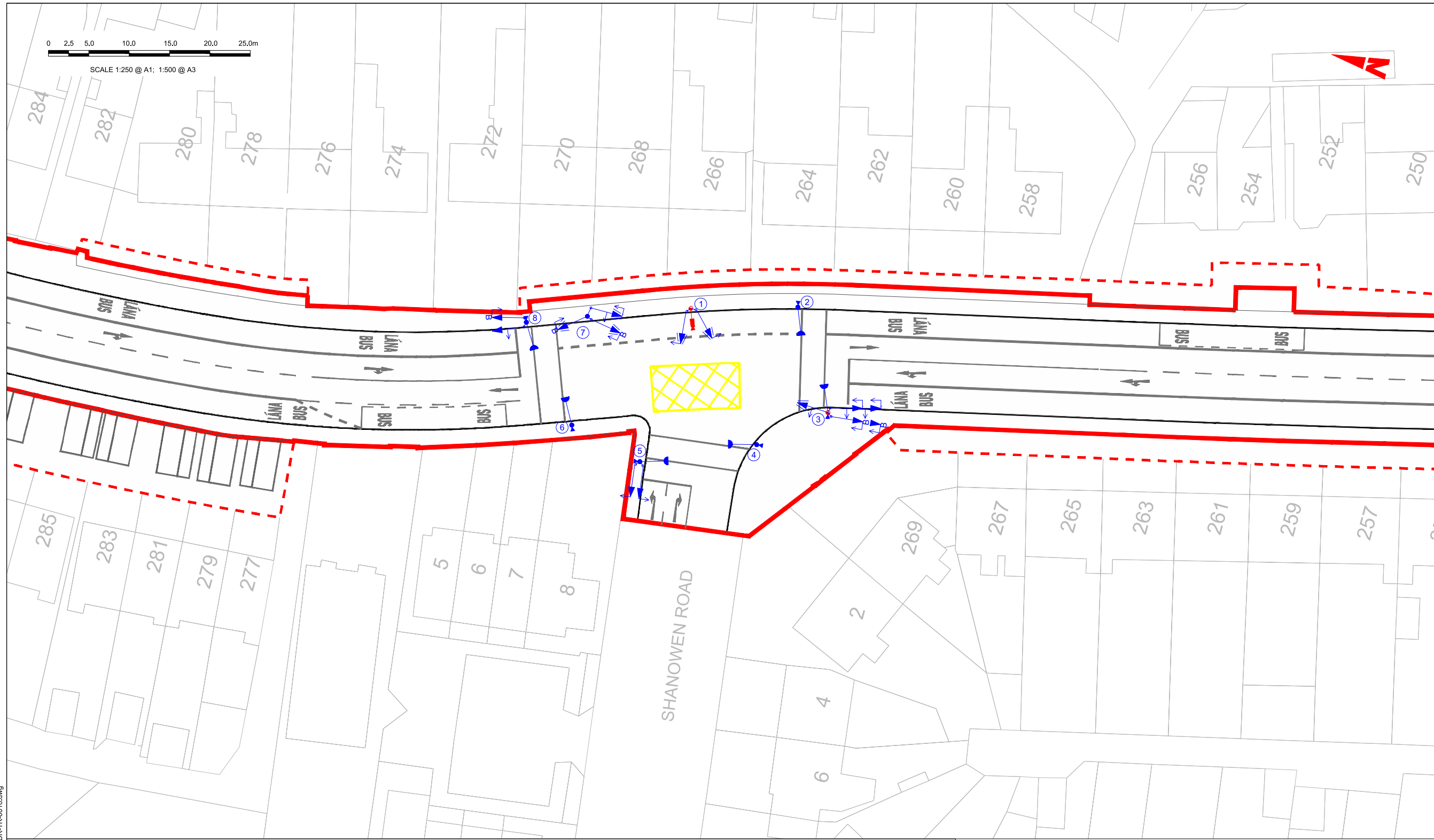
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	Date: 06/04/2023 Project Code: BCIDB	Scale: 1:250 @ A1 1:500 @ A3 Originator Code: JAC	Drawn: FM Checked: IL Approved: HOS	Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / OMNI PARK / LORCAN ROAD JUNCTION	
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0019			Sheet Number: 19 of 44	Status: A	Rev: M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

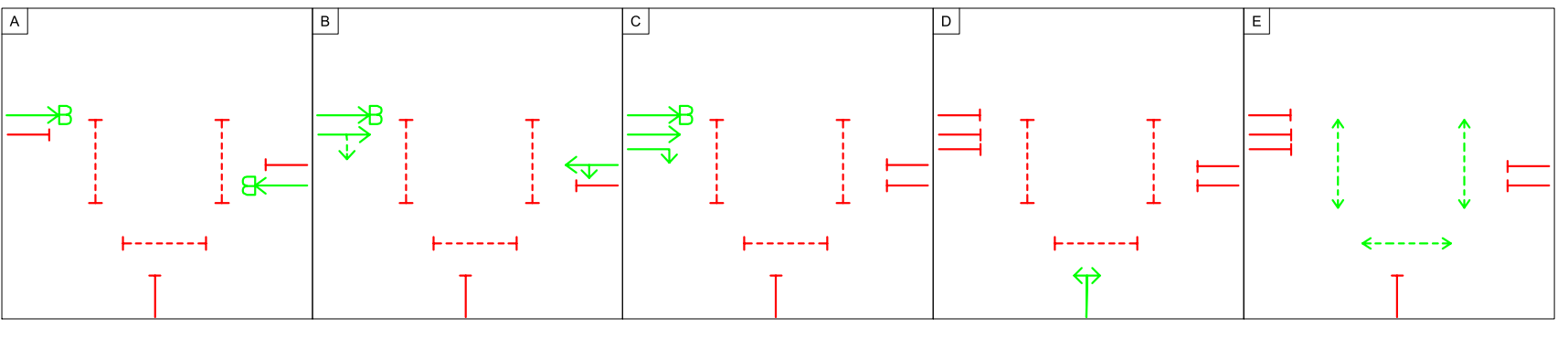
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
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GENERAL:

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INDICATIVE METHOD OF CONTROL



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

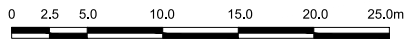
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

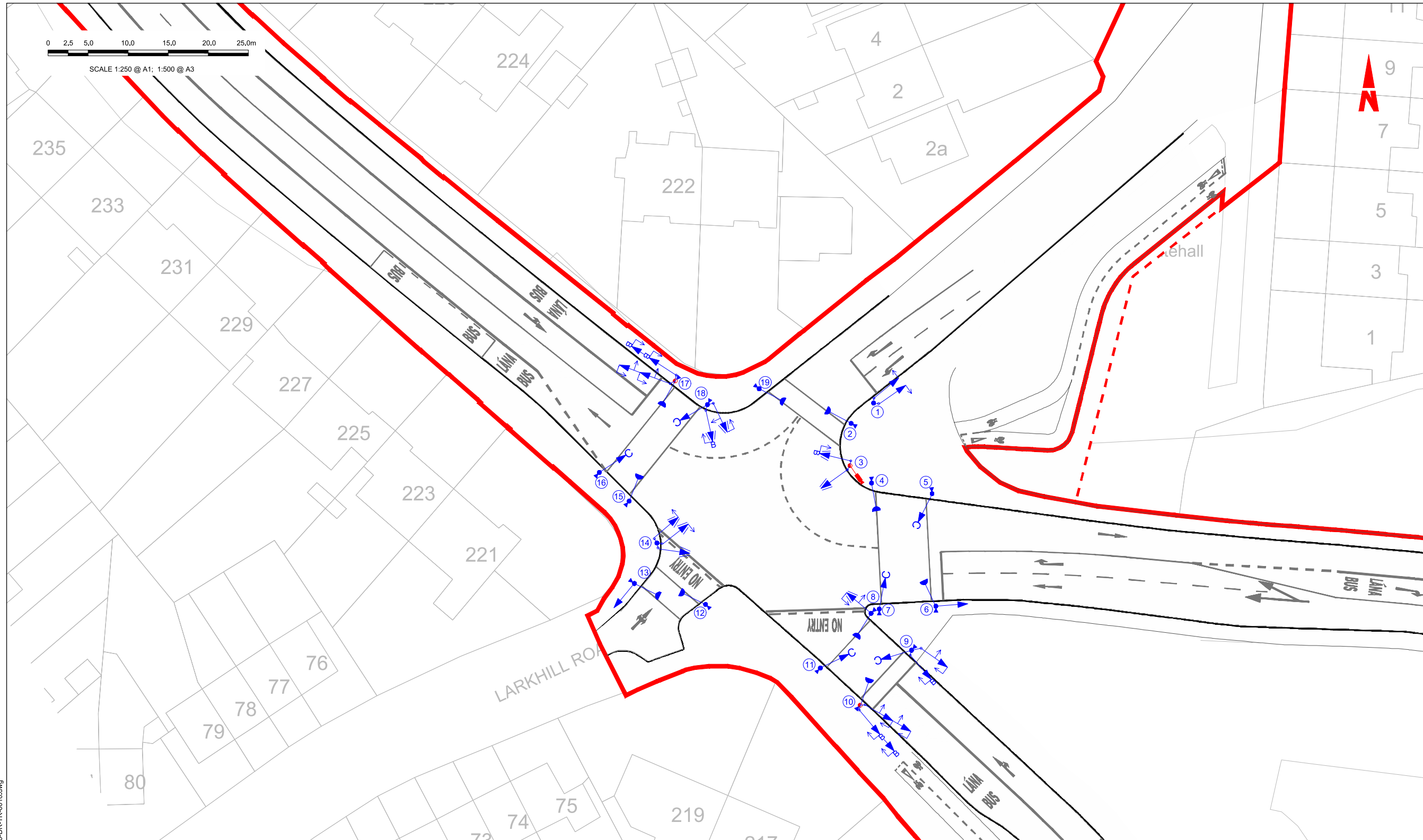
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				CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title							
SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME							
JUNCTION SYSTEM DESIGN							
SWORDS ROAD / SHANOWEN ROAD JUNCTION							
Drawing File Name				Sheet Number		Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0020				20 of 44		A	M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

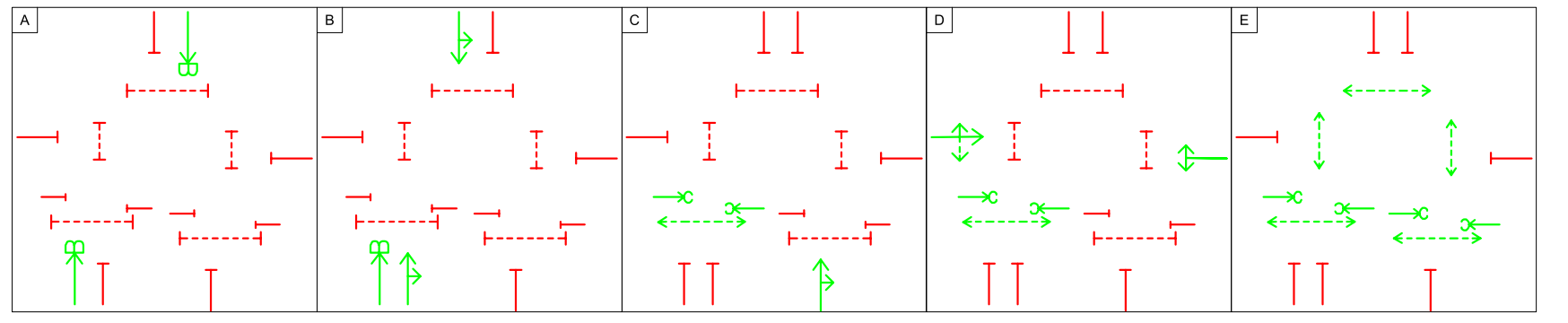
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



C:\pwworking\jacobs_uk_highways_ssa\legint_mullian\011446868\BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0016.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

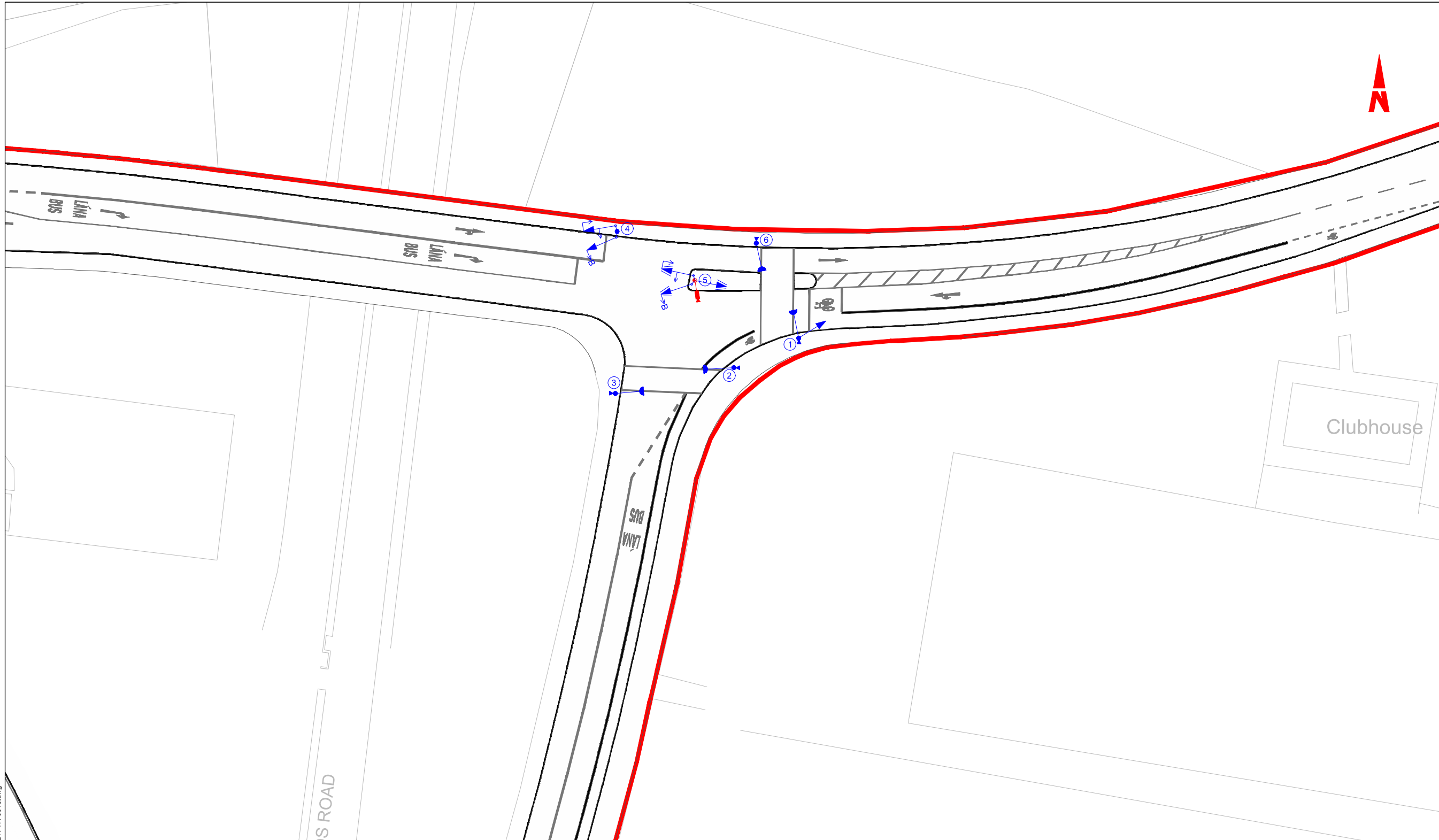
Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / SHANRATH JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0021	Sheet Number: 21 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

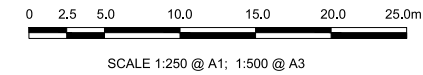
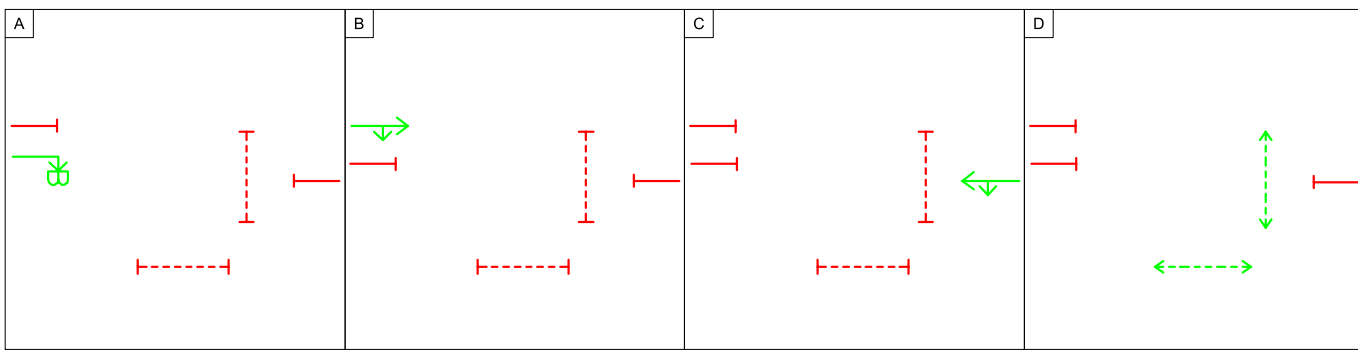
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
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- TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

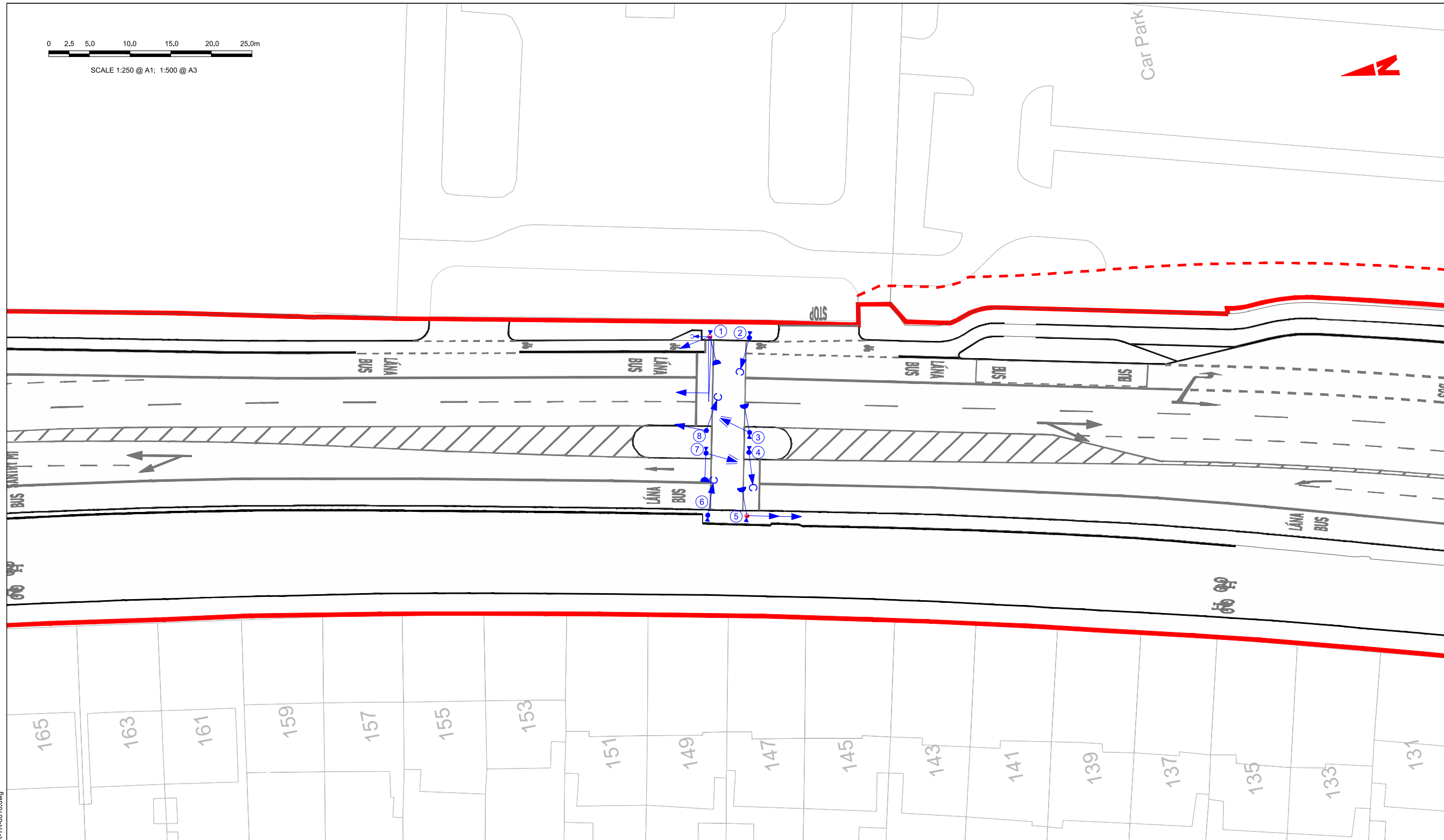
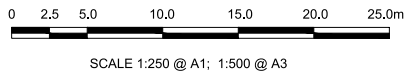
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / SHANTALLA ROAD JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0022	Sheet Number: 22 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

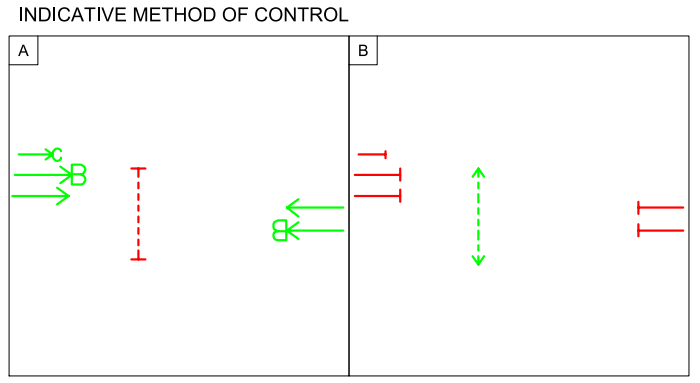
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- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

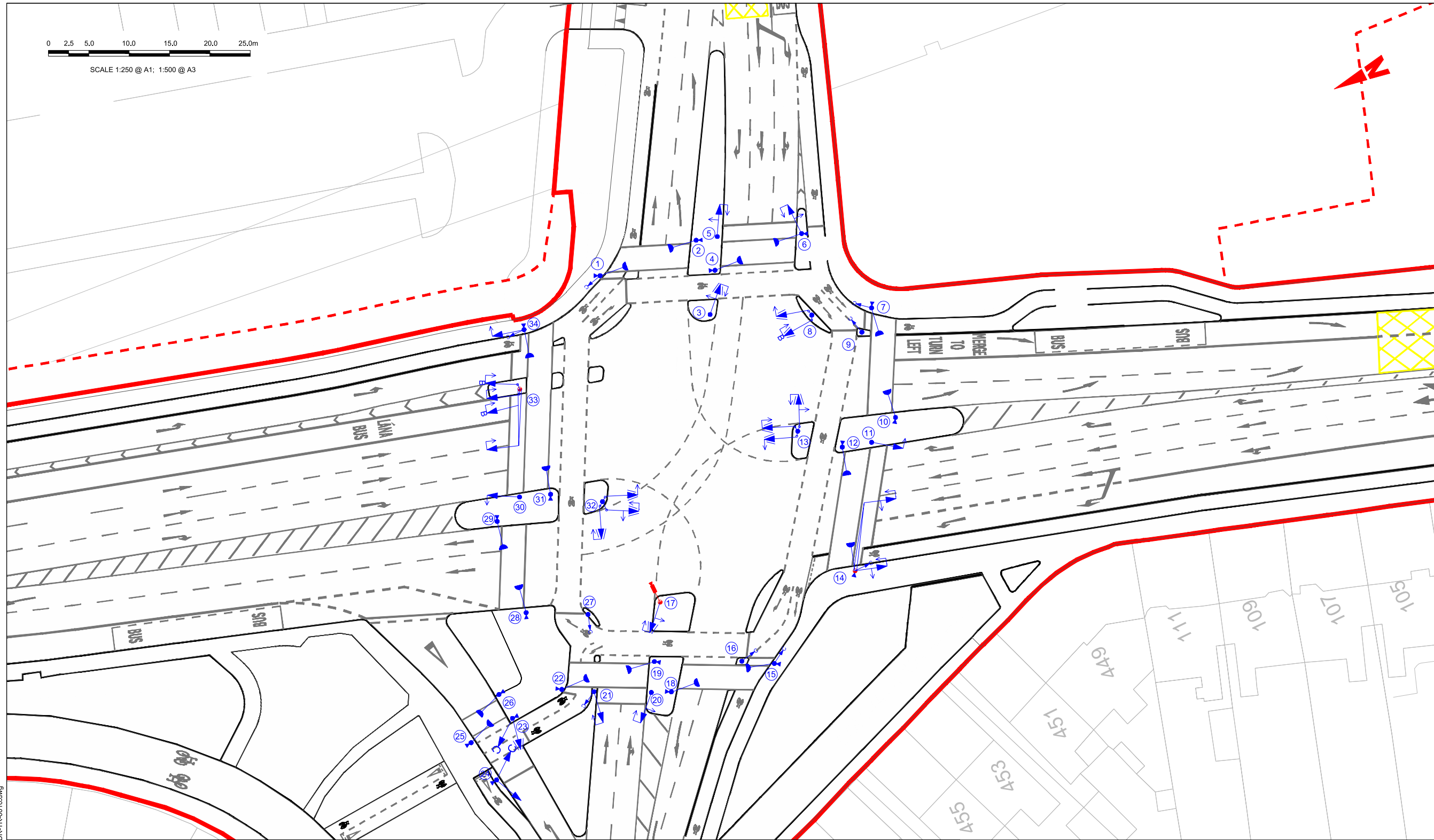
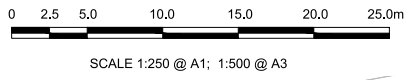
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / HOLY CHILD CHURCH PEDESTRIAN CROSSING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0023	23 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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RTS 002: [Symbol]

RTS 003: [Symbol]

RTS 007: [Symbol]

RPC 004: [Symbol]

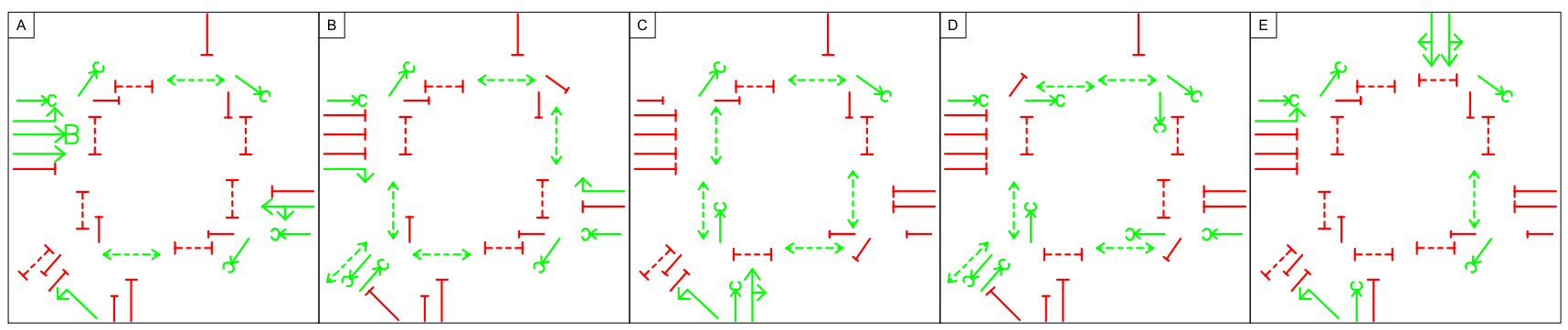
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊗ POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

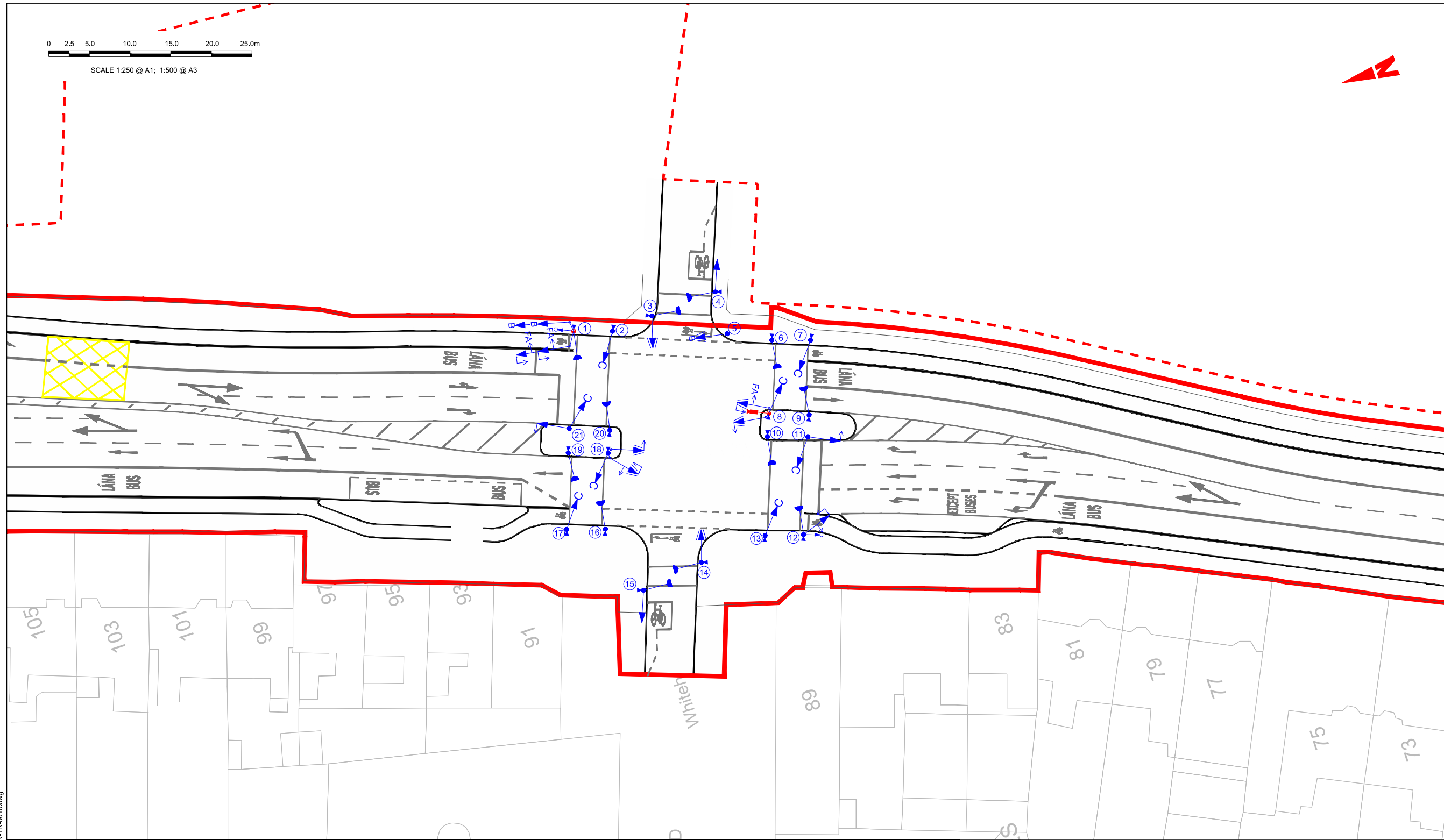
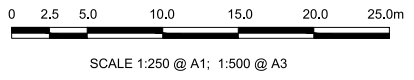
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title				BUSCONNECTS DUBLIN			
				CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title							
SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME							
JUNCTION SYSTEM DESIGN							
SWORDS ROAD / COLLINS AVENUE JUNCTION							
Drawing File Name				Sheet Number		Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0024				24 of 44		A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

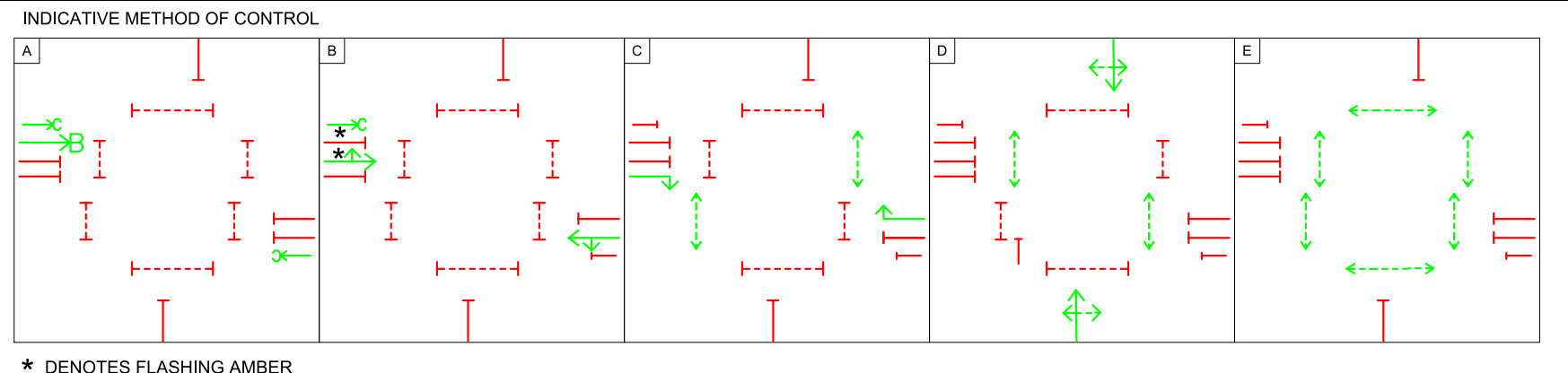
RPC 004

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

Jacobs

Date: 06/04/2023
Scale: 1:250 @ A1, 1:500 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

QMS Code

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

Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
JUNCTION SYSTEM DESIGN
SWORDS ROAD / IVERAGH ROAD JUNCTION

Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0025

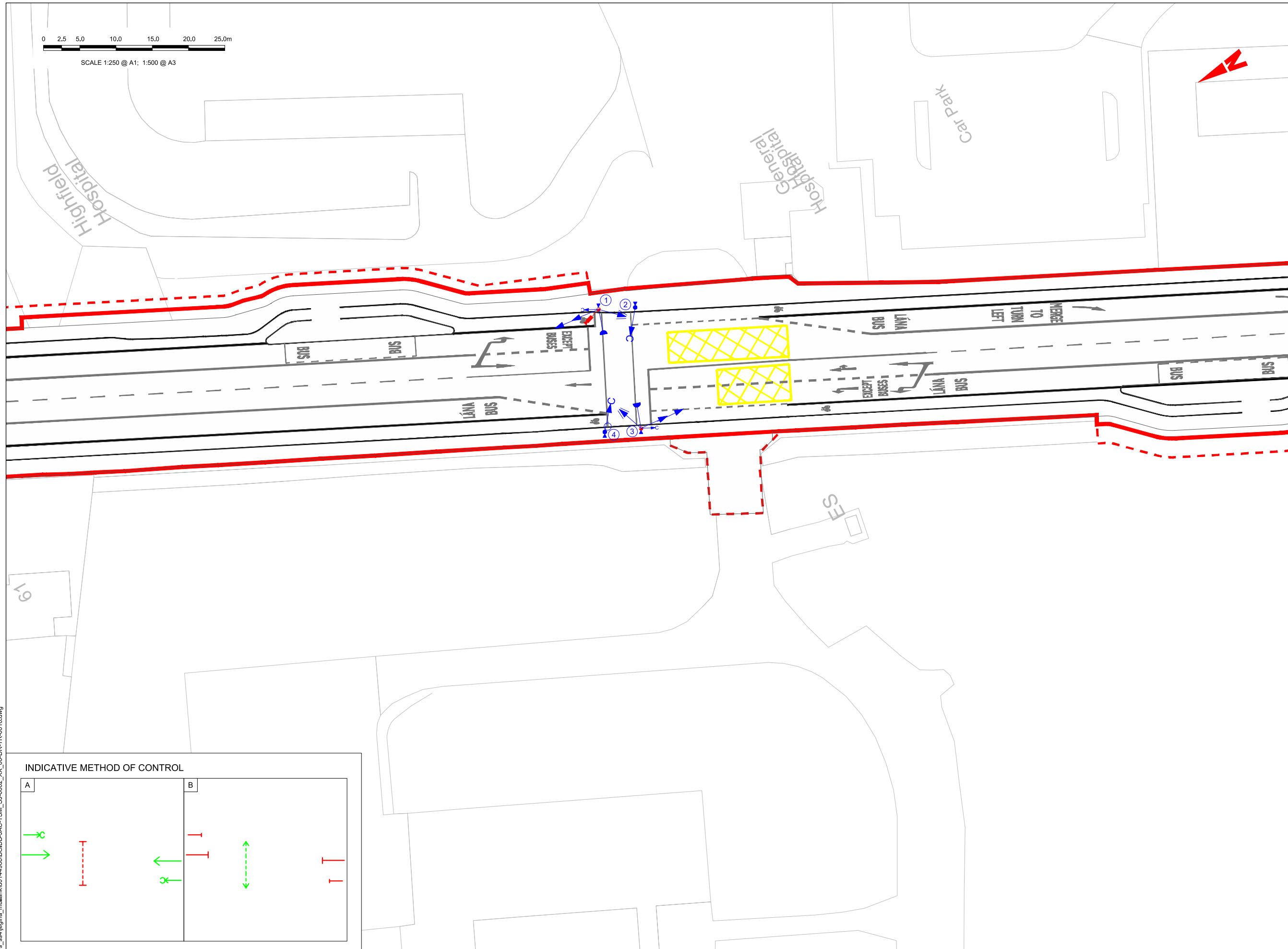
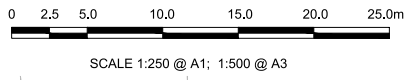
Sheet Number: 25 of 44

Status: A

Rev: M01

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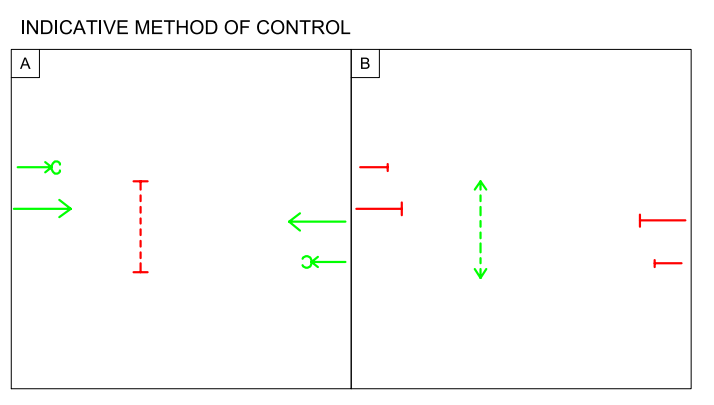
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- RTS 002: [Signal head symbols]
- RTS 003: [Signal head symbols]
- RTS 007: [Signal head symbol]
- RPC 004: [Signal head symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

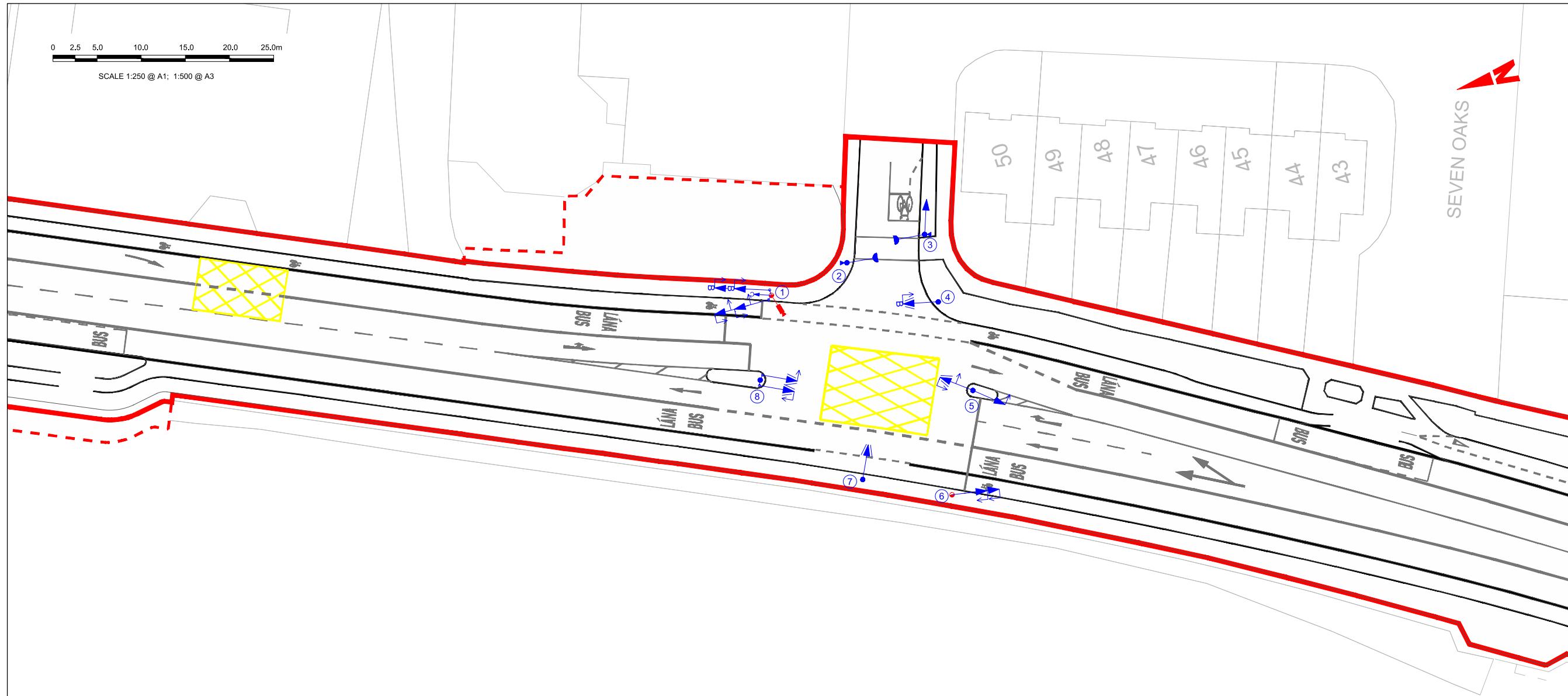
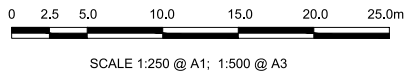
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / HIGHFIELD HOSPITAL PEDESTRIAN CROSSING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0026	26 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

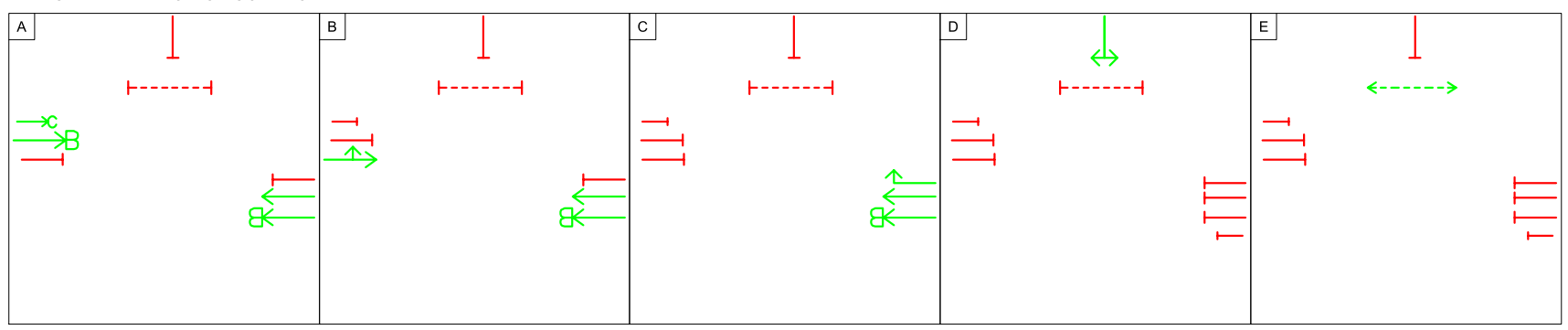
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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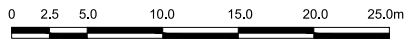
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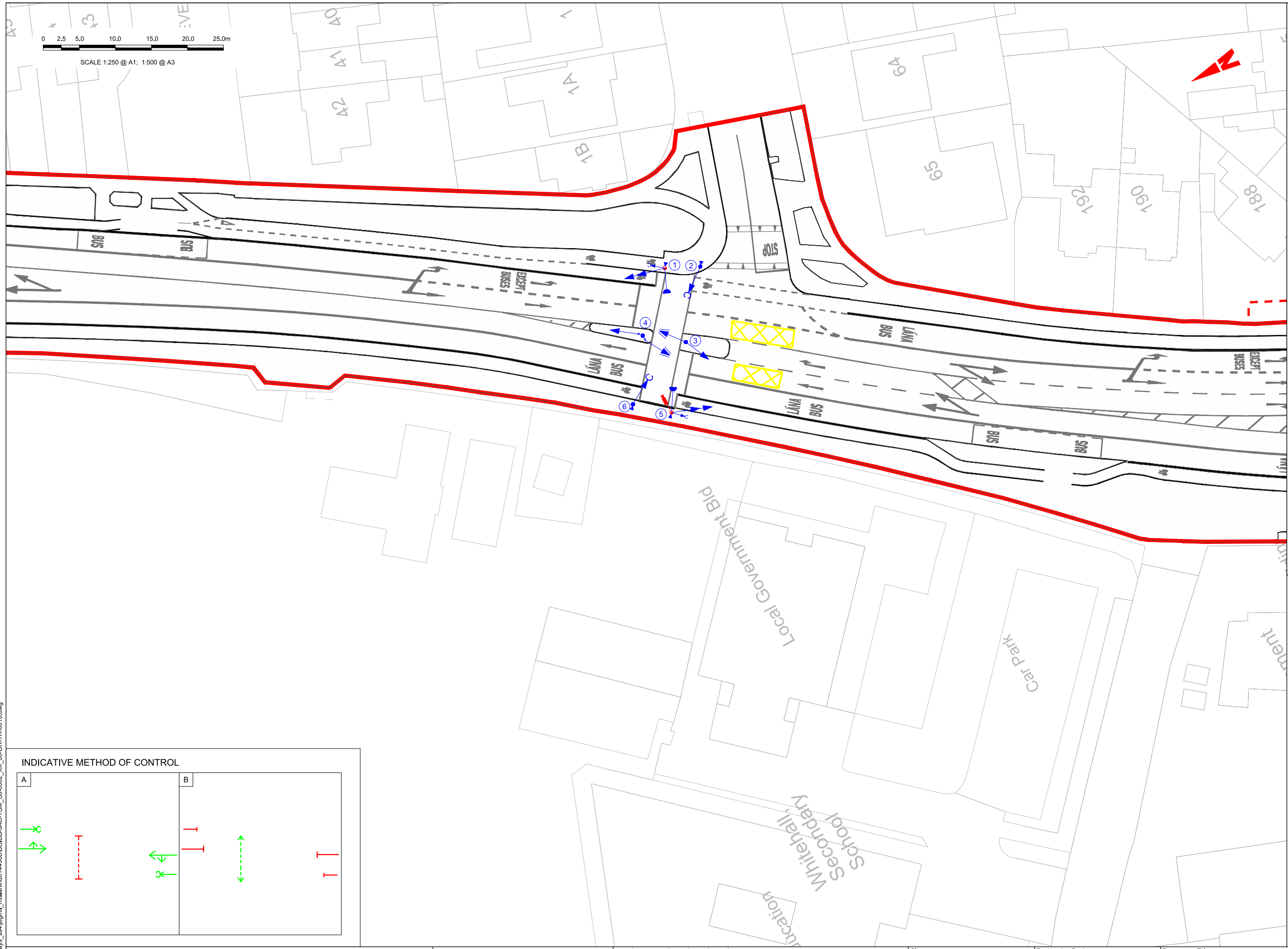
 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / SEVEN OAKS JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0027	27 of 44	A	M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

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- RTS 002: [Symbol]
- RTS 003: [Symbol]
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- RPC 004: [Symbol]

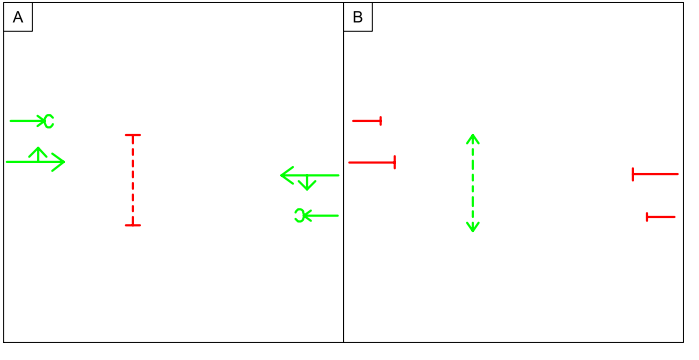
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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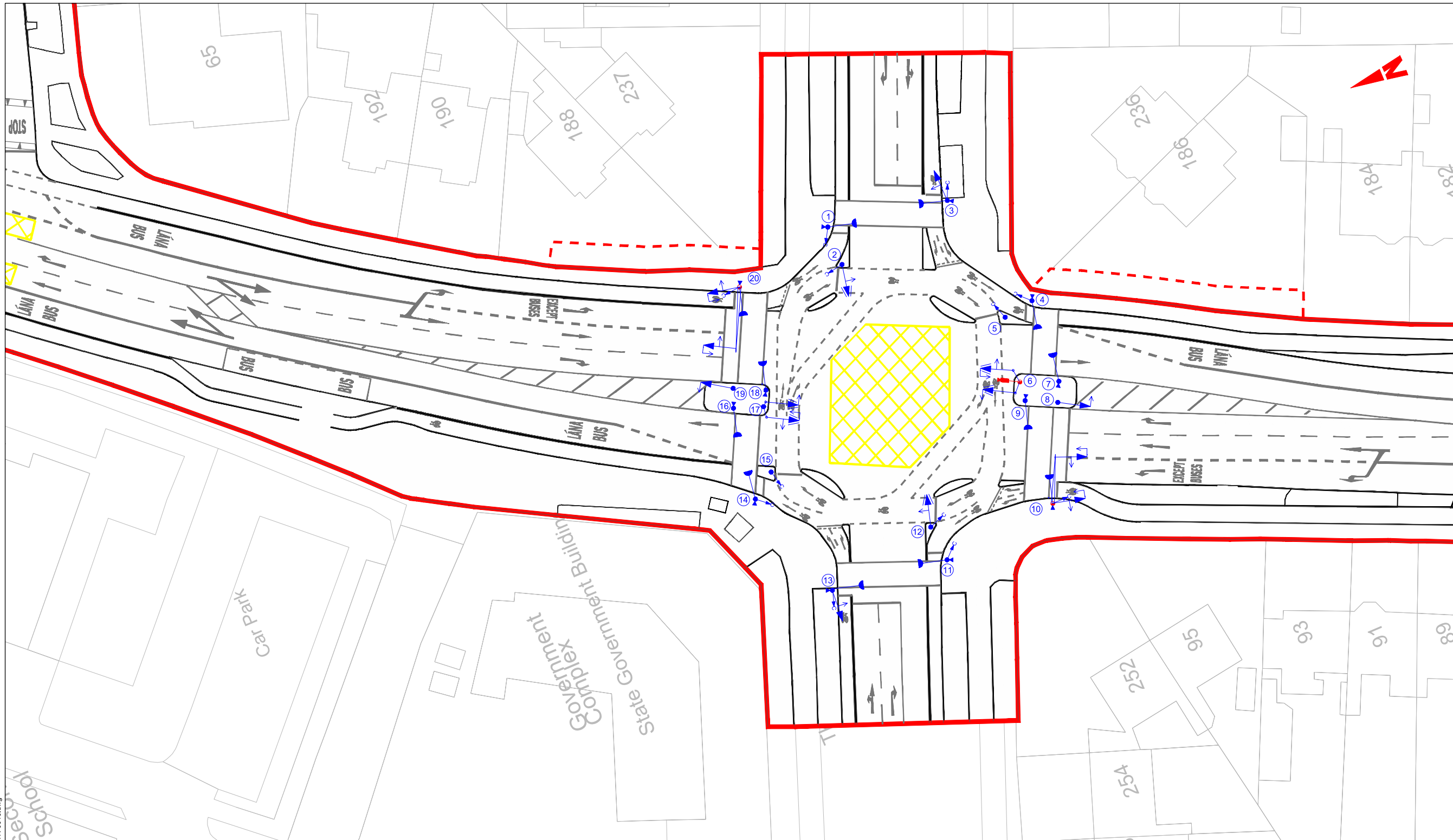
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN SWORDS ROAD / GRIFFITH DOWNS PEDESTRIAN CROSSING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0028	28 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

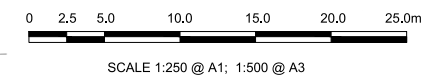
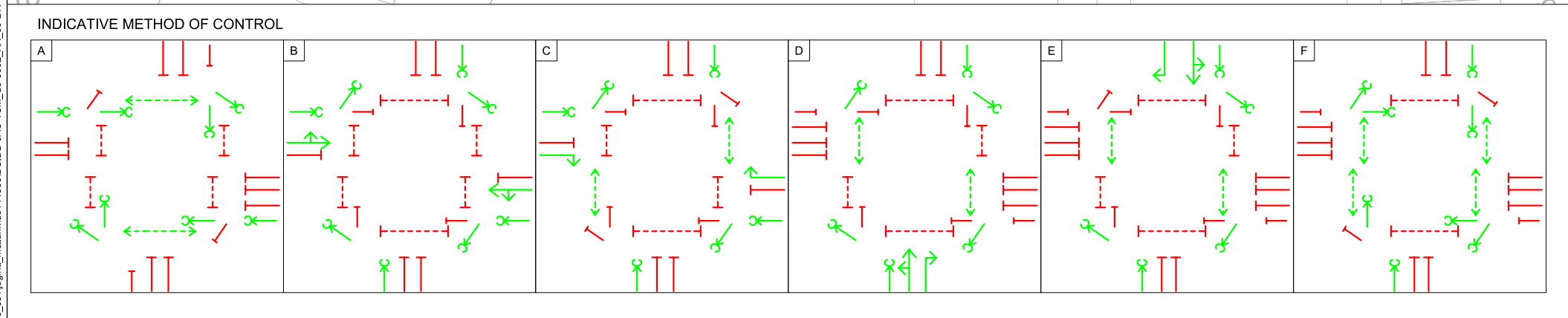
- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

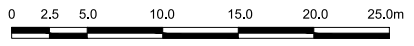
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
JUNCTION SYSTEM DESIGN
SWORDS ROAD / GRIFFITH AVENUE JUNCTION

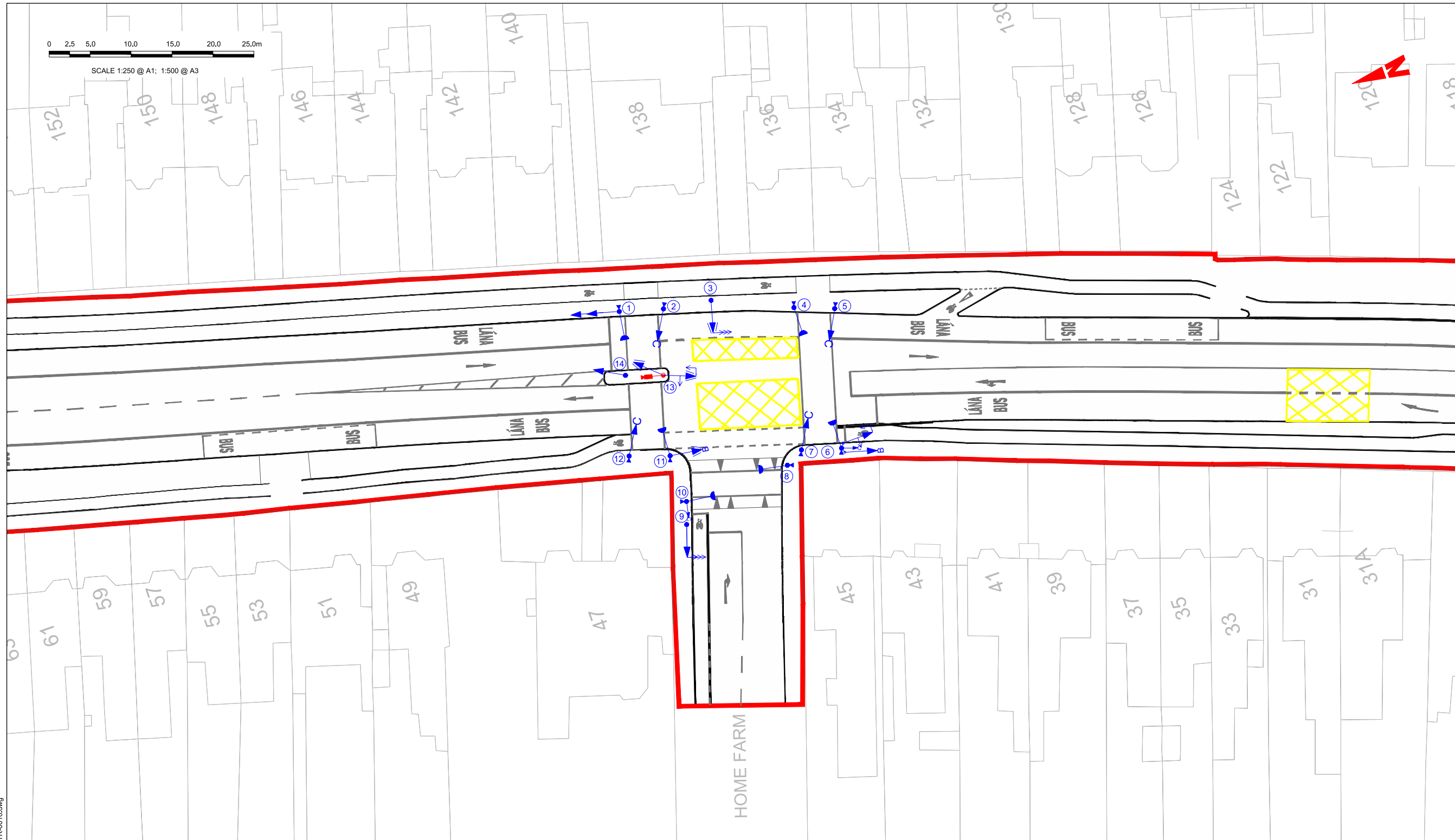
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0029	29 of 44	A	M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

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- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

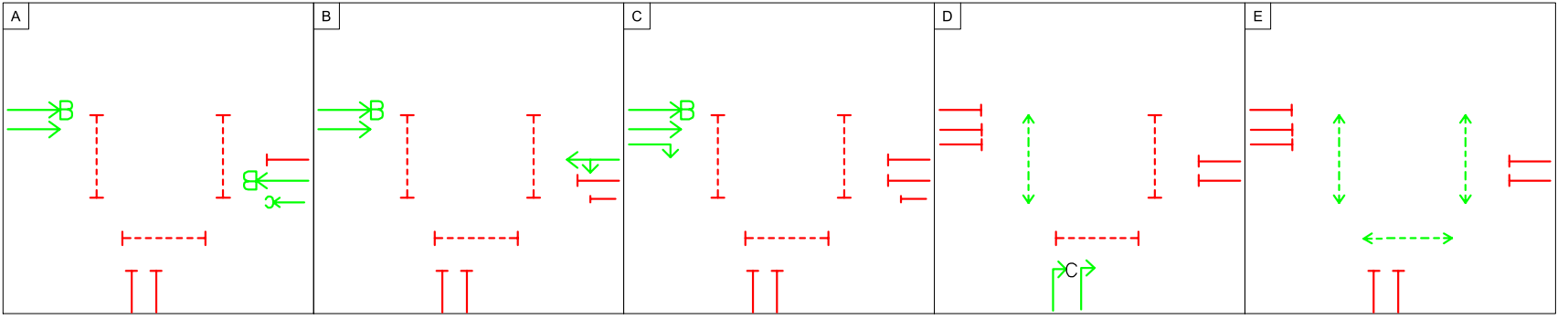
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

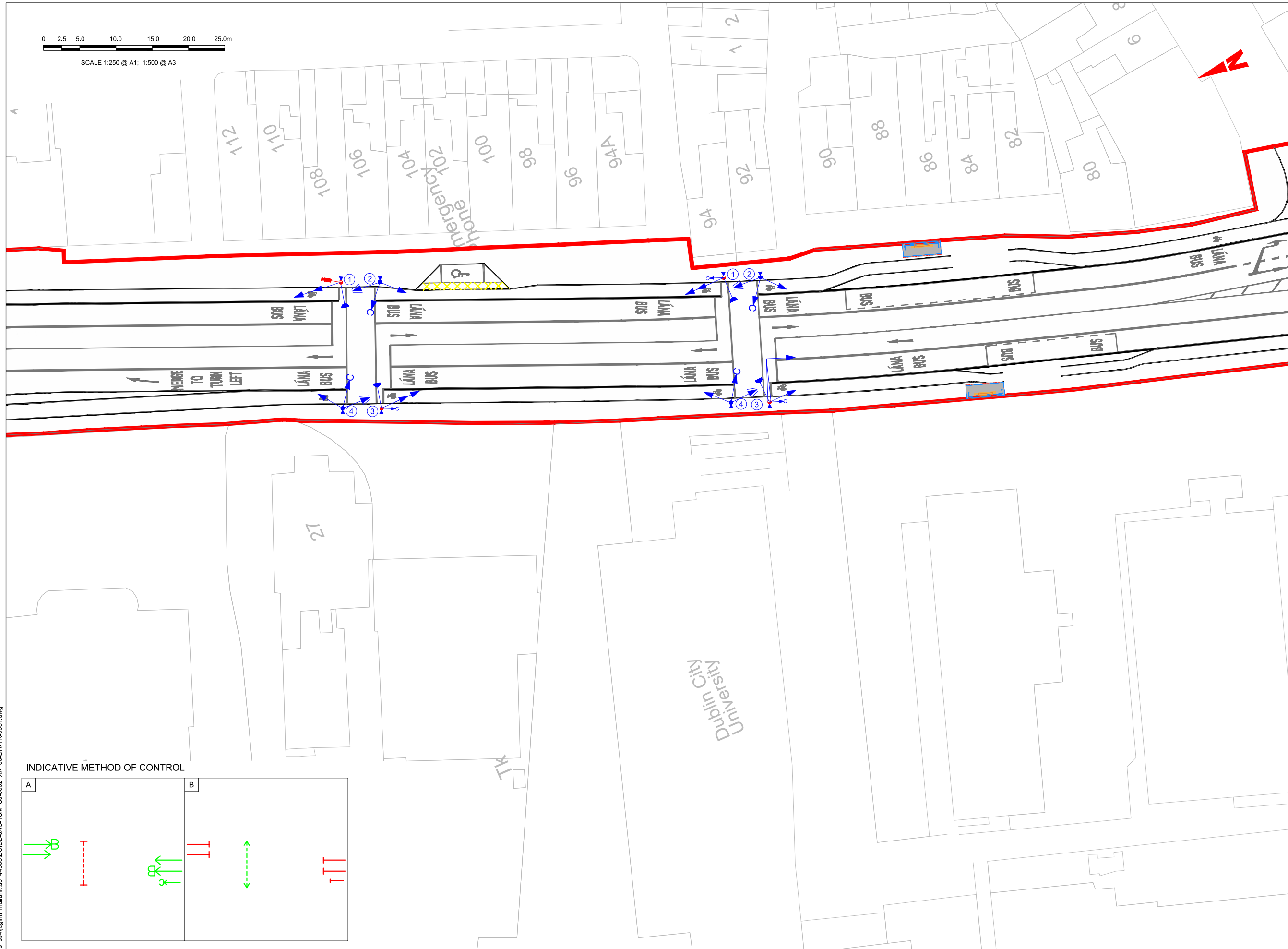
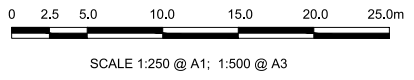
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN UPPER DRUMCONDRA ROAD / HOME FARM ROAD JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0030	Sheet Number: 30 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

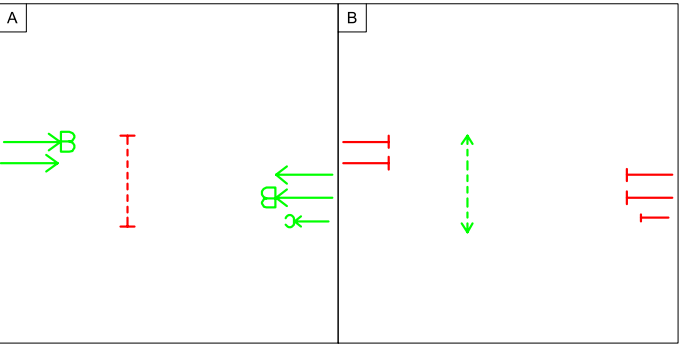
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

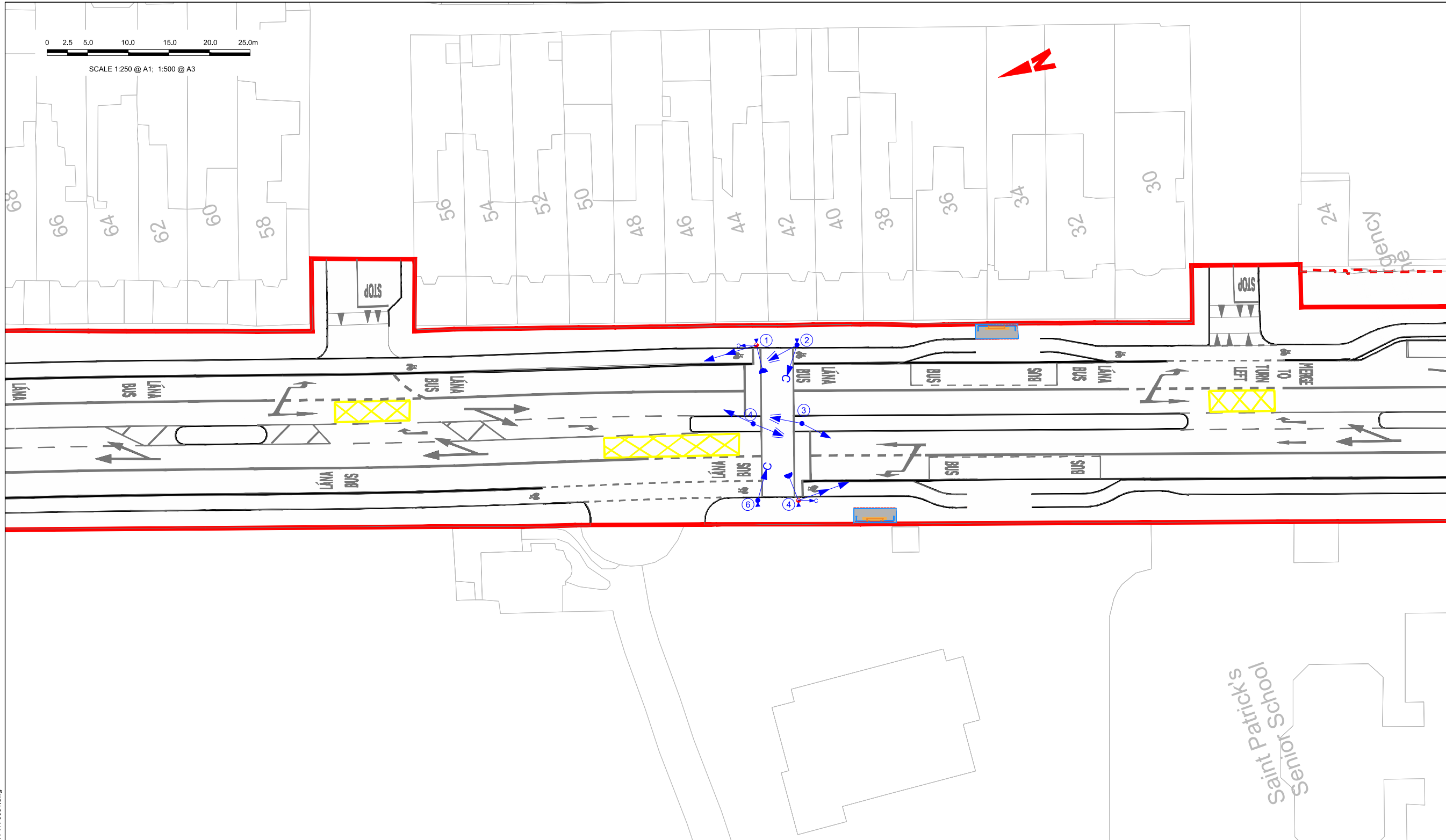
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

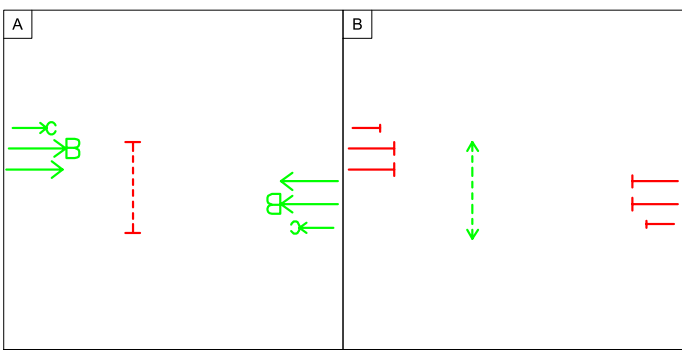
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN UPPER DRUMCONDRA ROAD / FMYLON HOTEL PEDESTRIAN CROSSING			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0031	Sheet Number 31 of 44	Status A	Rev M01

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- LEGEND:**
- TRAFFIC SIGNAL HEADS:**
- RTS 001: [Symbol]
 - RTS 002: [Symbol]
 - RTS 003: [Symbol]
 - RTS 007: [Symbol]
 - RPC 004: [Symbol]
- TRAFFIC SIGNAL EQUIPMENT:**
- POLE (STANDARD HEIGHT)
 - TALL POLE (CCTV/TRAFFIC SIGNALS)
 - POLE NUMBER
 - PUSH BUTTON UNIT
 - CCTV CAMERA
- GENERAL:**
- SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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

Engineering Designer: **Jacobs**

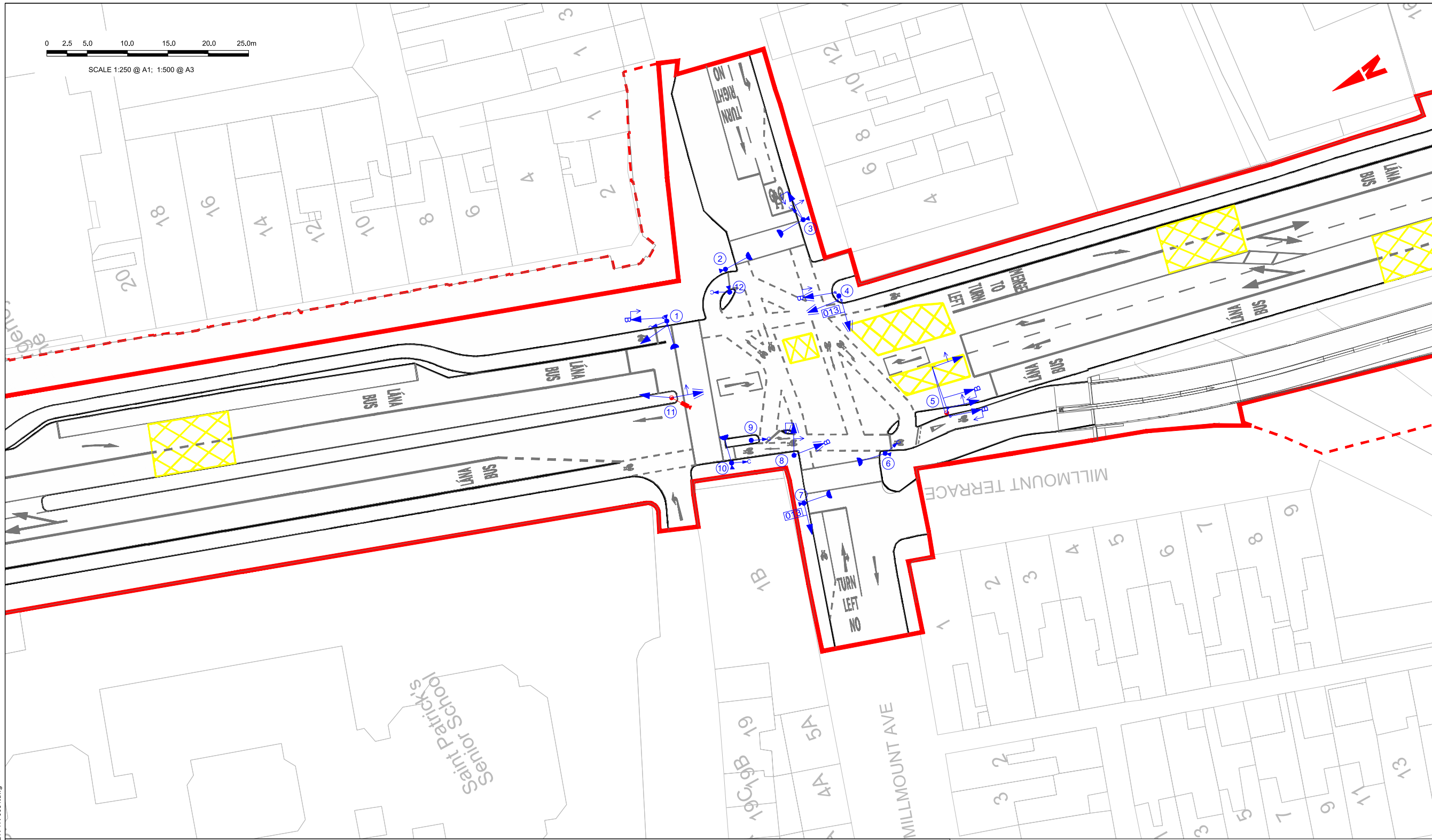
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN UPPER DRUMCONDRA ROAD / ORMOND ROAD PEDESTRIAN CROSSING			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0032	Sheet Number 32 of 44	Status A	Rev M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

RPC 004

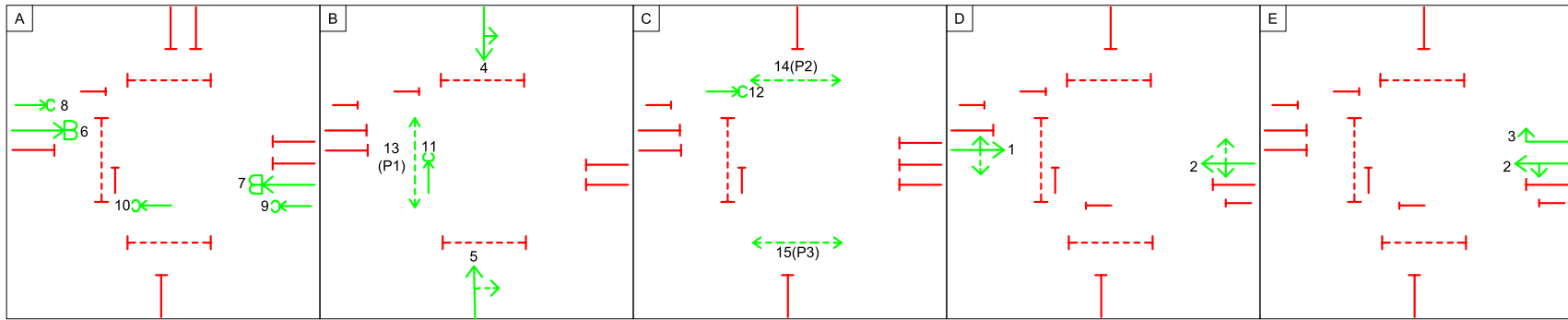
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

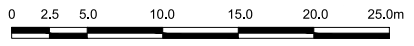
Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

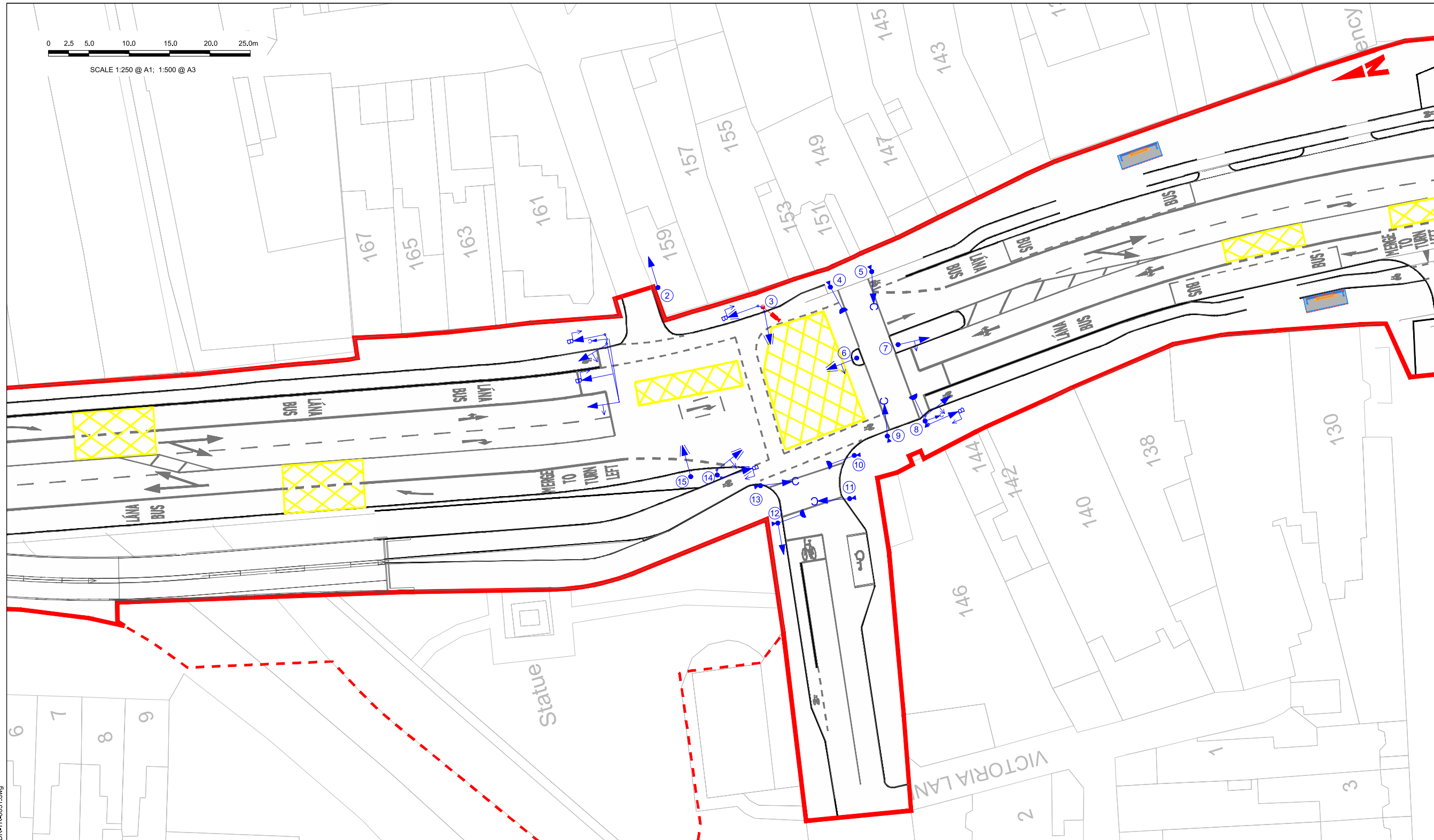
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN UPPER DRUMCONDRA ROAD / RICHMOND ROAD / MILLMOUNT AVENUE JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0033	Sheet Number: 33 of 44	Status: A	Rev: M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

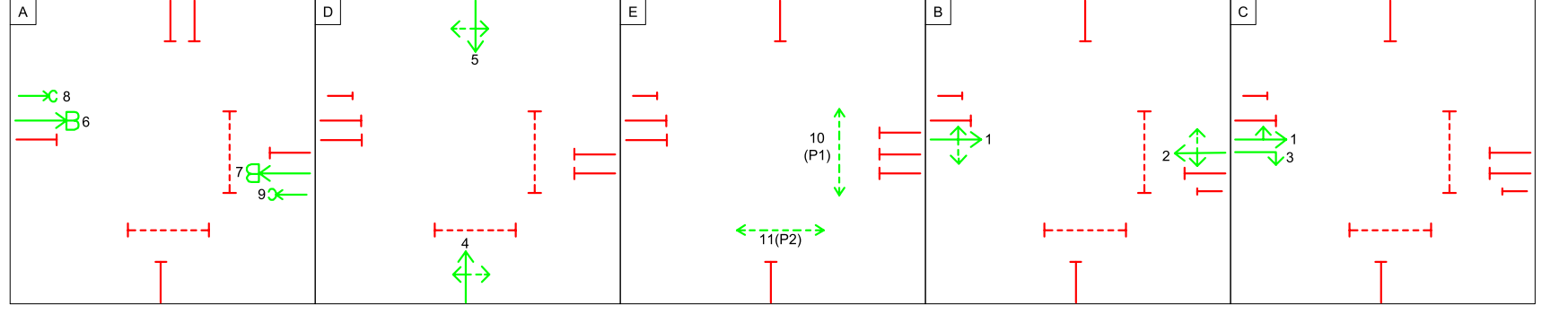
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 Scale: 1:250 @ A1, 1:500 @ A3

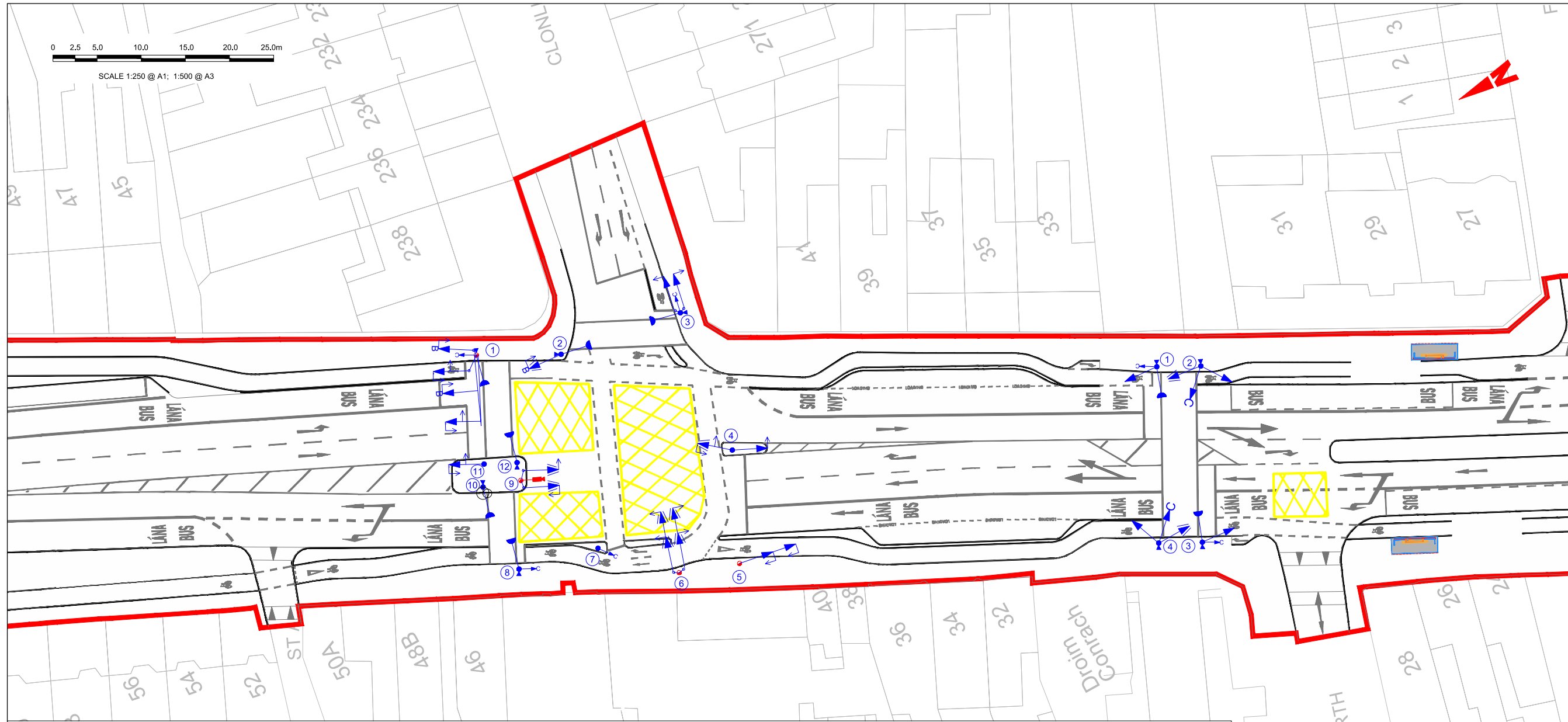
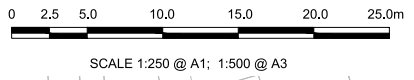
Project Code: BCIDB Originator Code: JAC

Drawn: FM Checked: IL Approved: HOS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN UPPER DRUMCONDRA ROAD / BOTANIC AVENUE / CIAN PARK JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0034	Sheet Number: 34 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Signal head symbol]
- RTS 002: [Signal head symbol]
- RTS 003: [Signal head symbol]
- RTS 007: [Signal head symbol]
- RPC 004: [Signal head symbol]

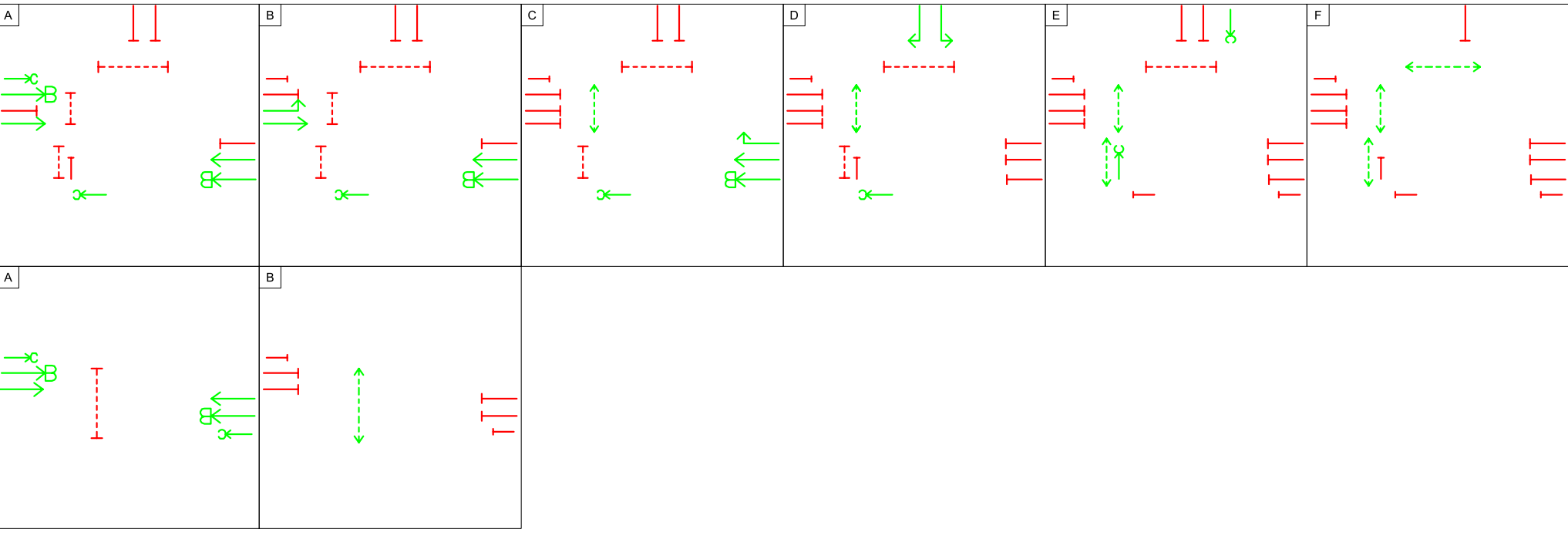
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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

Engineering Designer: **Jacobs**

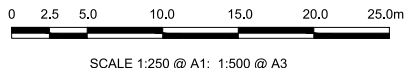
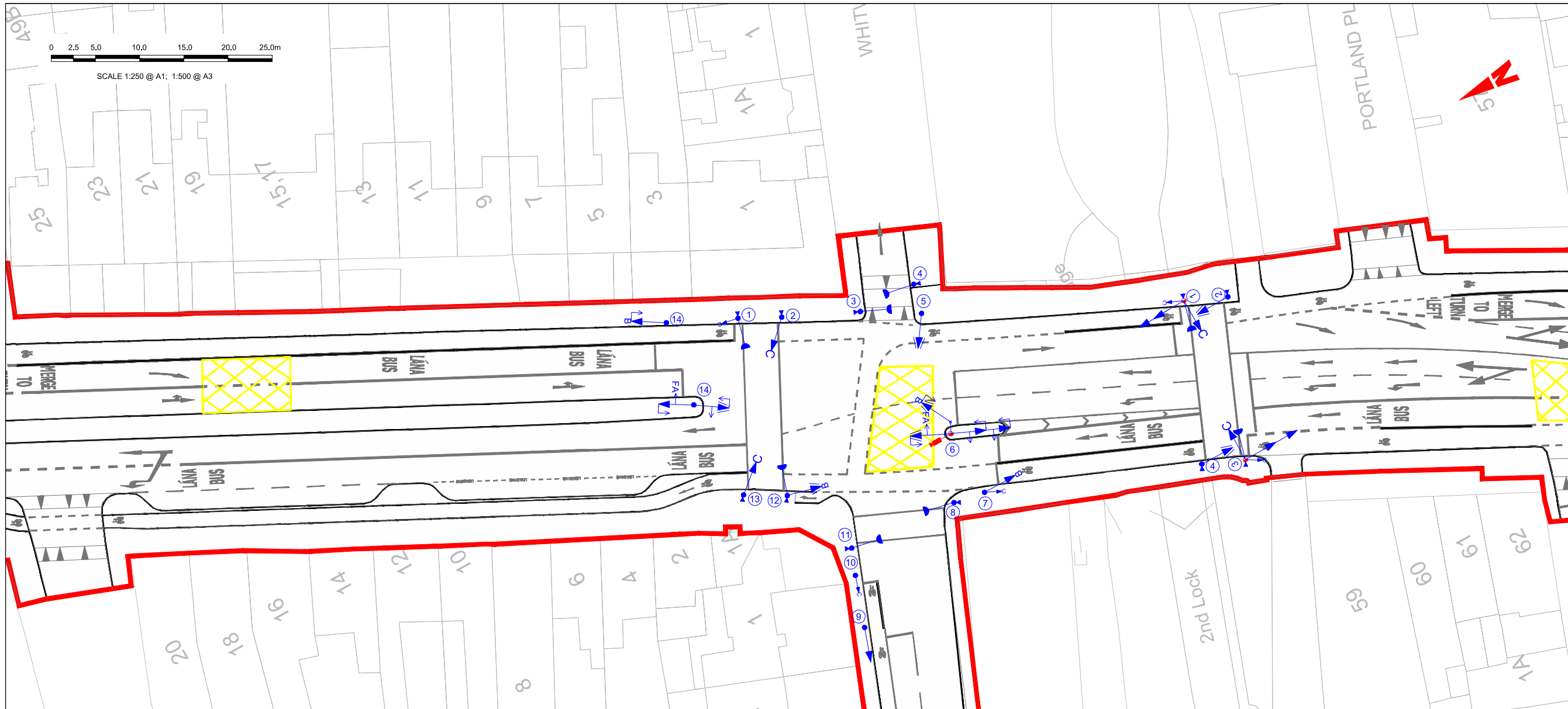
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
JUNCTION SYSTEM DESIGN
DRUMCONDRÁ ROAD LOWER / CLONLIFFE ROAD JUNCTION

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0035	35 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

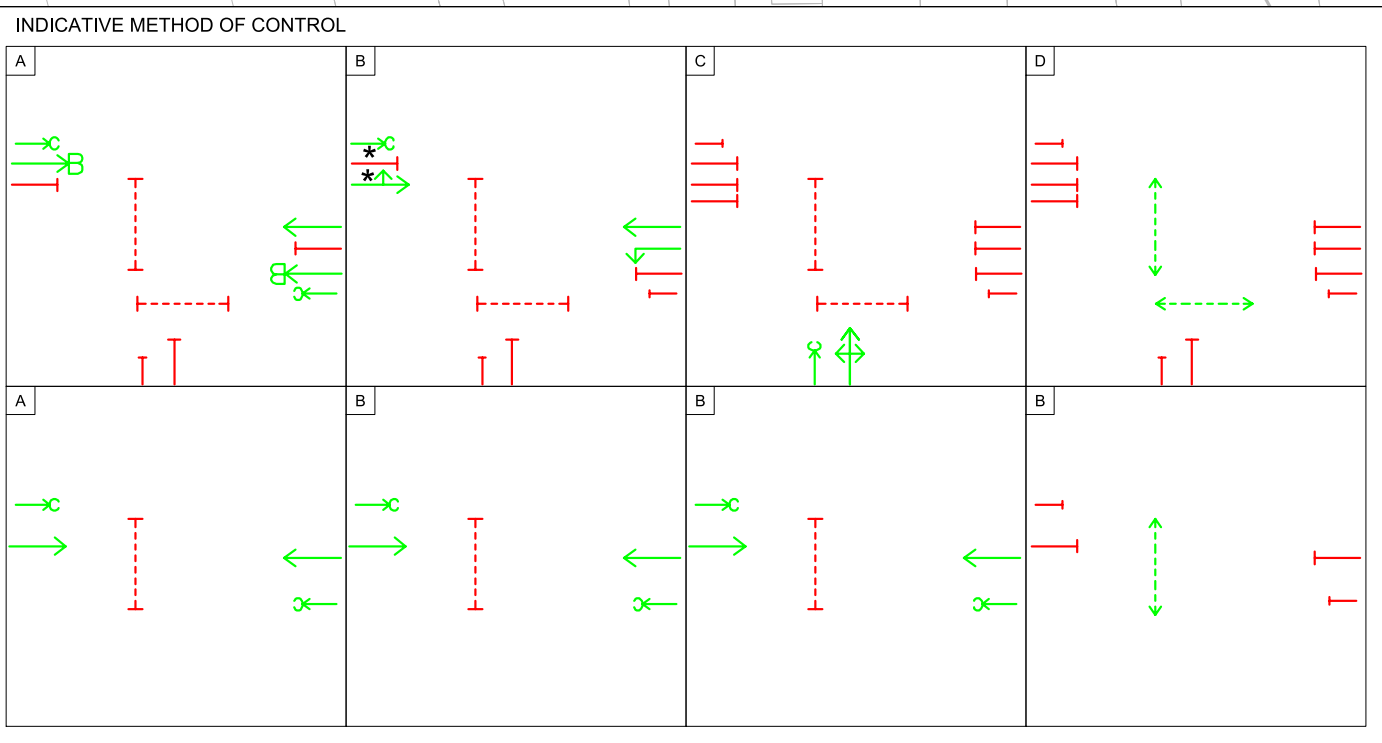
- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



* DENOTES FLASHING AMBER

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

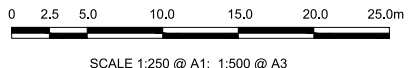
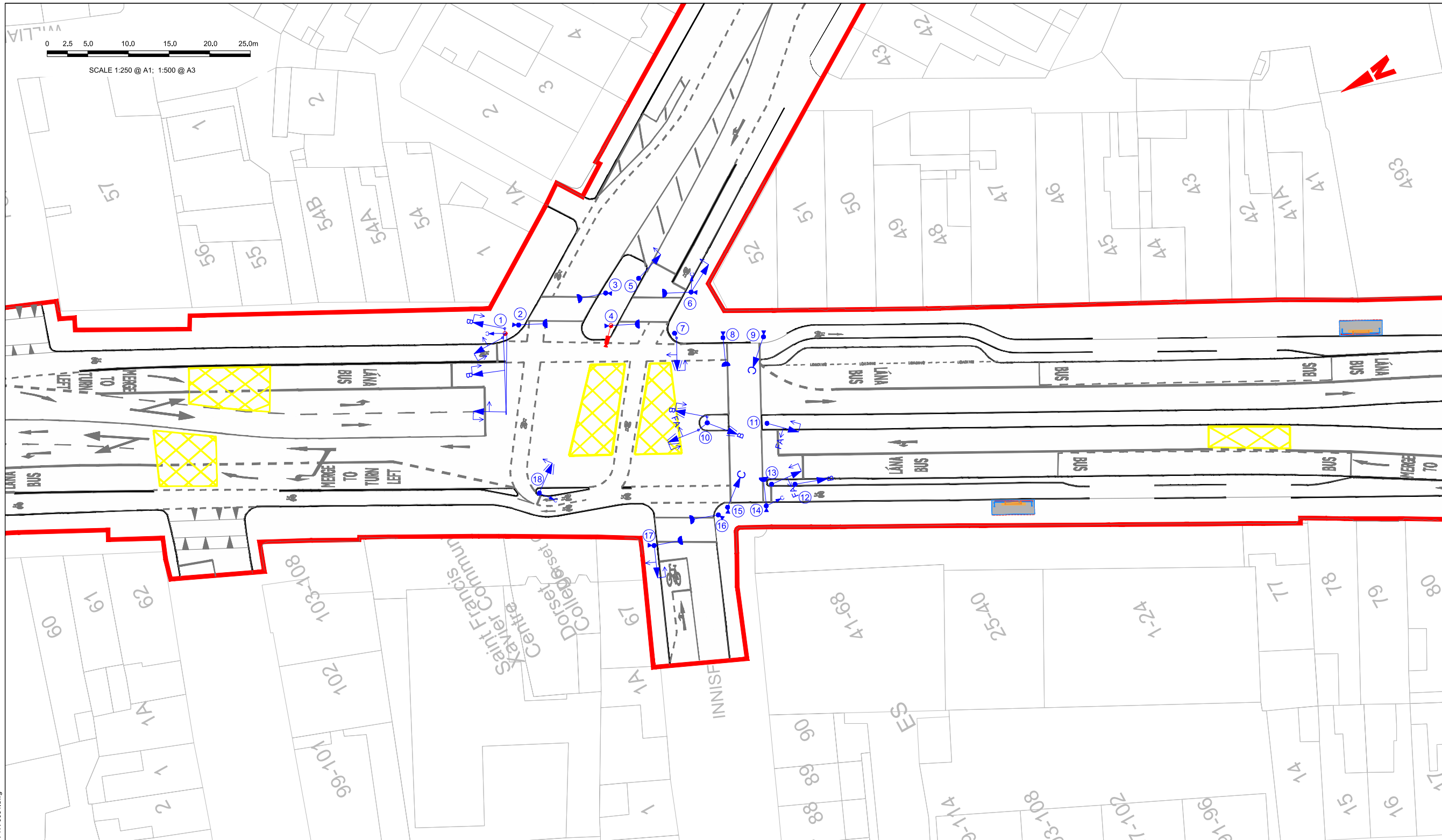
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DRUMCONDRA ROAD LOWER / WHITWORTH PLACE / WHITWORTH ROAD JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0036	36 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001

RTS 002

RTS 003

RTS 007

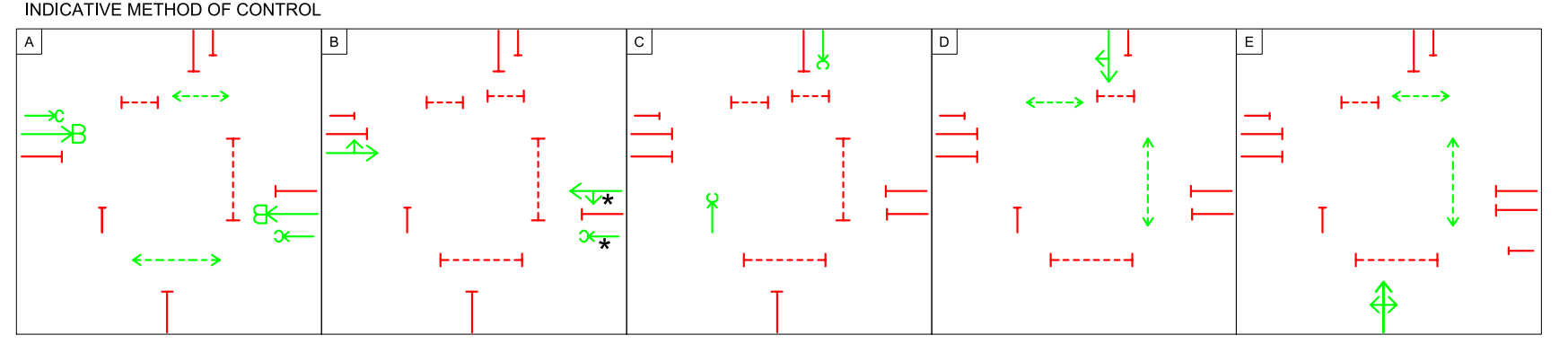
RPC 004

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

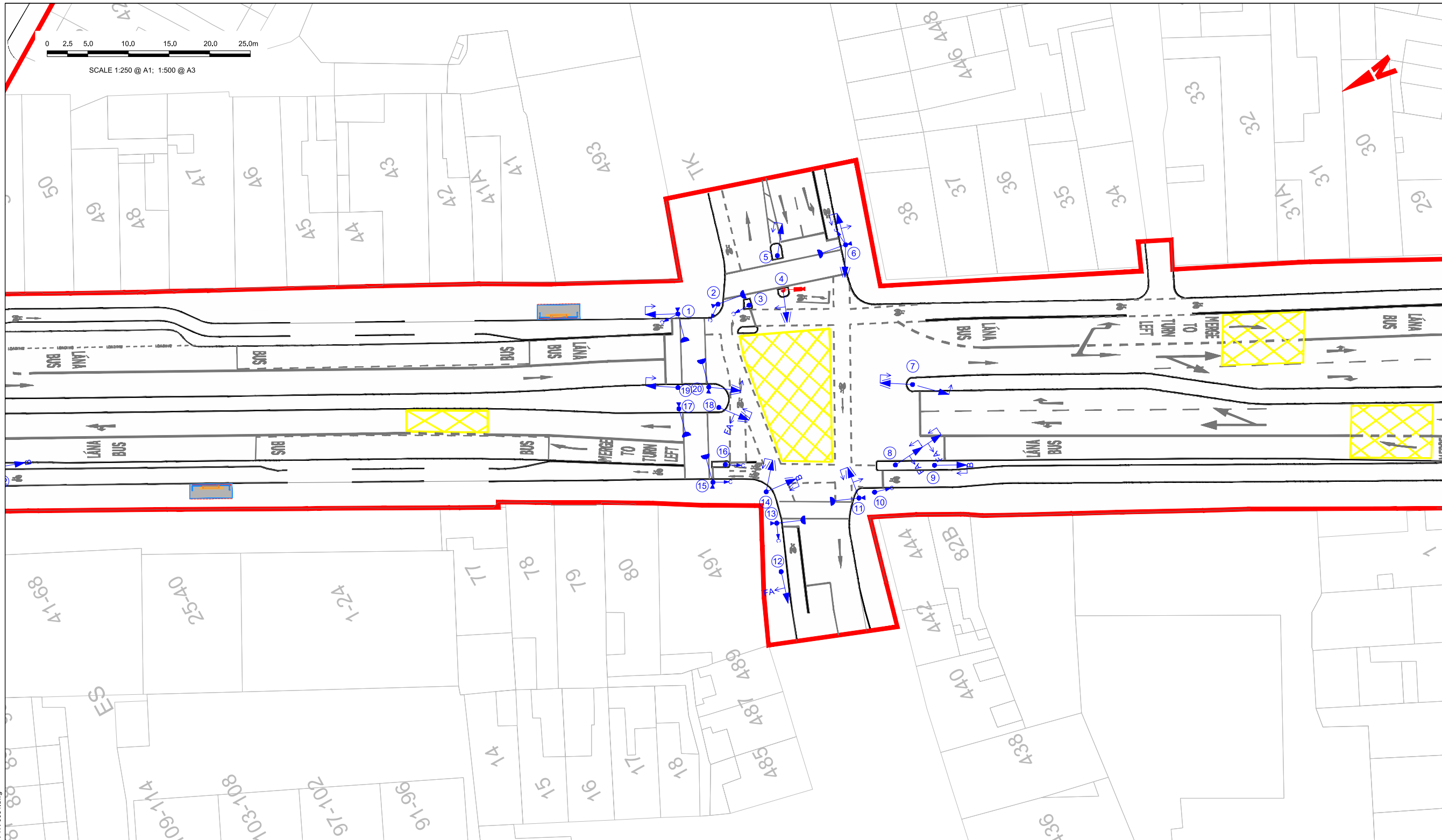
Engineering Designer **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DORSET STREET LOWER / BELVIDERE ROAD / INNISFALLIN PARADE JUNCTION			
Drawing File Name BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0037	Sheet Number 37 of 44	Status A	Rev M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

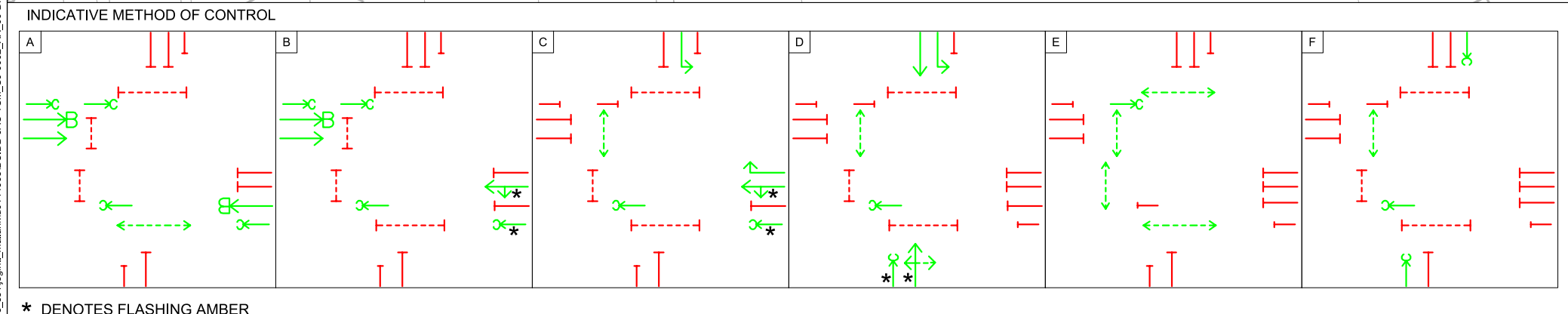
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- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

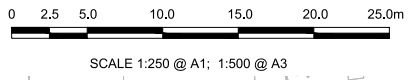
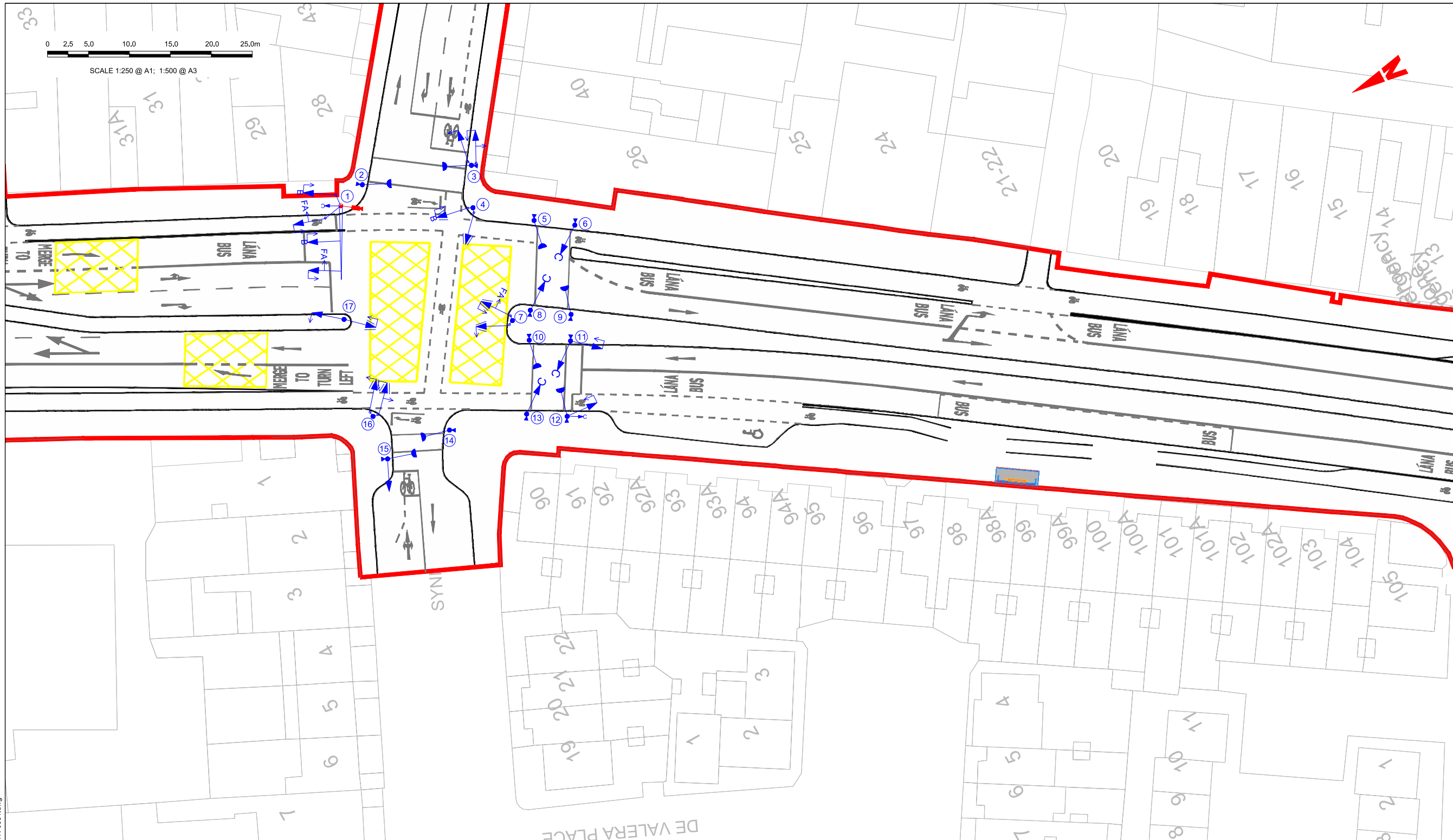
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DORSET STREET LOWER / NORTH CIRCULAR ROAD JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0038	38 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

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- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

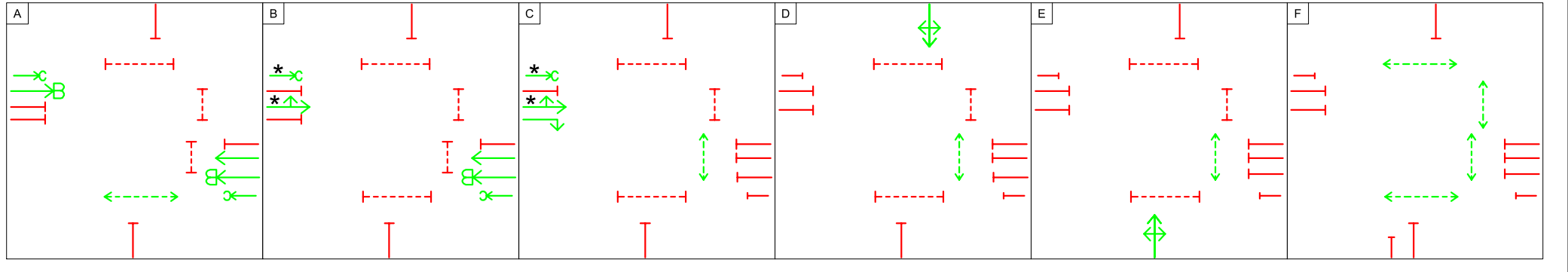
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



* DENOTES FLASHING AMBER

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

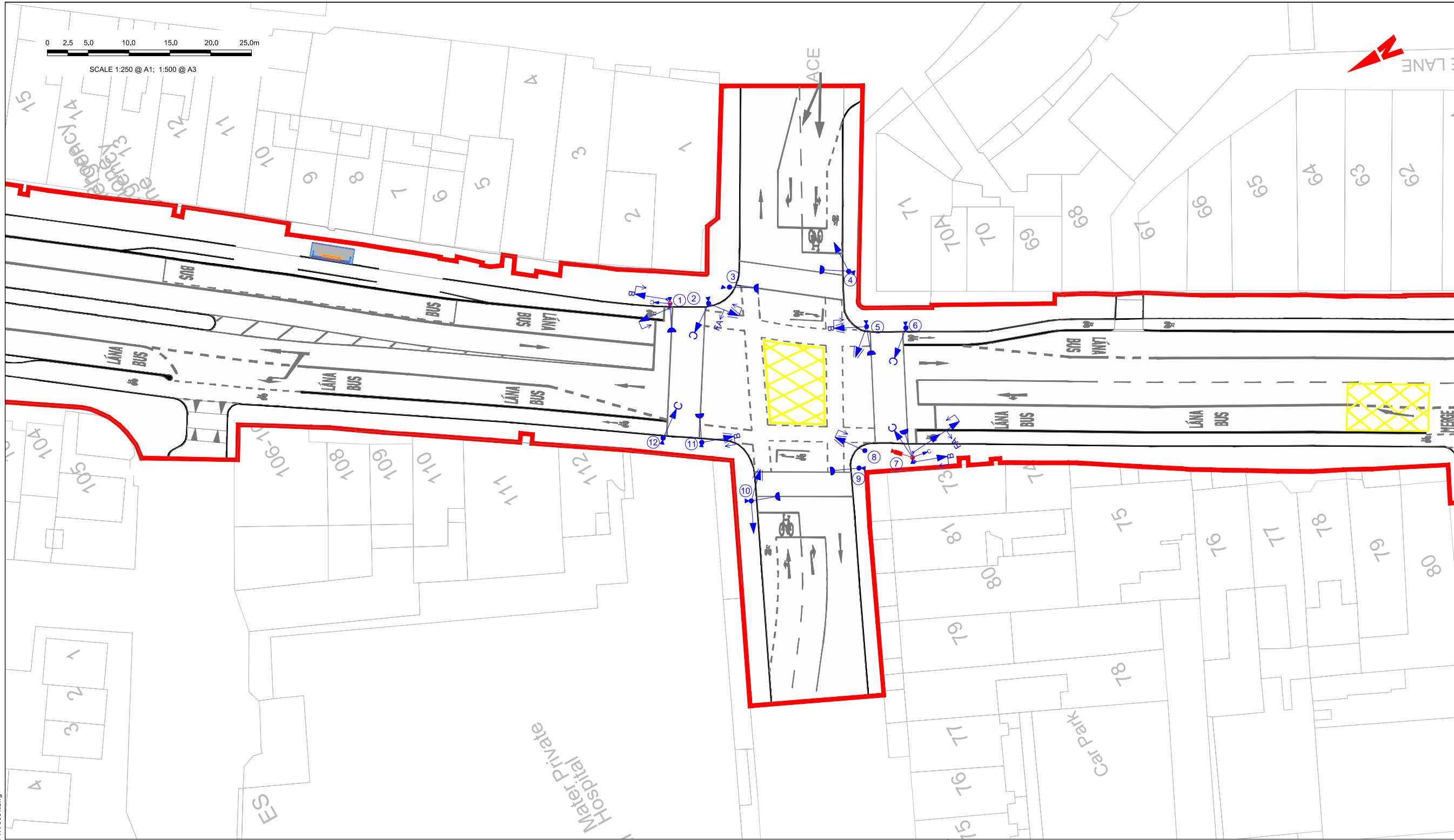
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

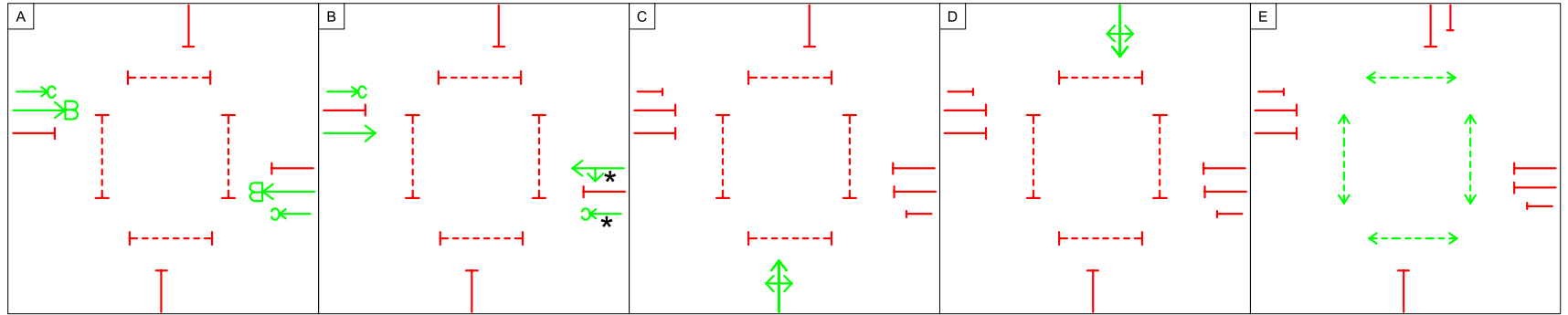
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DORSET STREET LOWER / SYNOTT PLACE JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0039	39 of 44	A	M01

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- LEGEND:**
- TRAFFIC SIGNAL HEADS:**
- RTS 001: [Symbol]
 - RTS 002: [Symbol]
 - RTS 003: [Symbol]
 - RTS 007: [Symbol]
 - RPC 004: [Symbol]
- TRAFFIC SIGNAL EQUIPMENT:**
- POLE (STANDARD HEIGHT)
 - TALL POLE (CCTV/TRAFFIC SIGNALS)
 - POLE NUMBER
 - PUSH BUTTON UNIT
 - CCTV CAMERA
- GENERAL:**
- SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 Scale: 1:250 @ A1, 1:500 @ A3

Project Code: BCIDB Originator Code: JAC

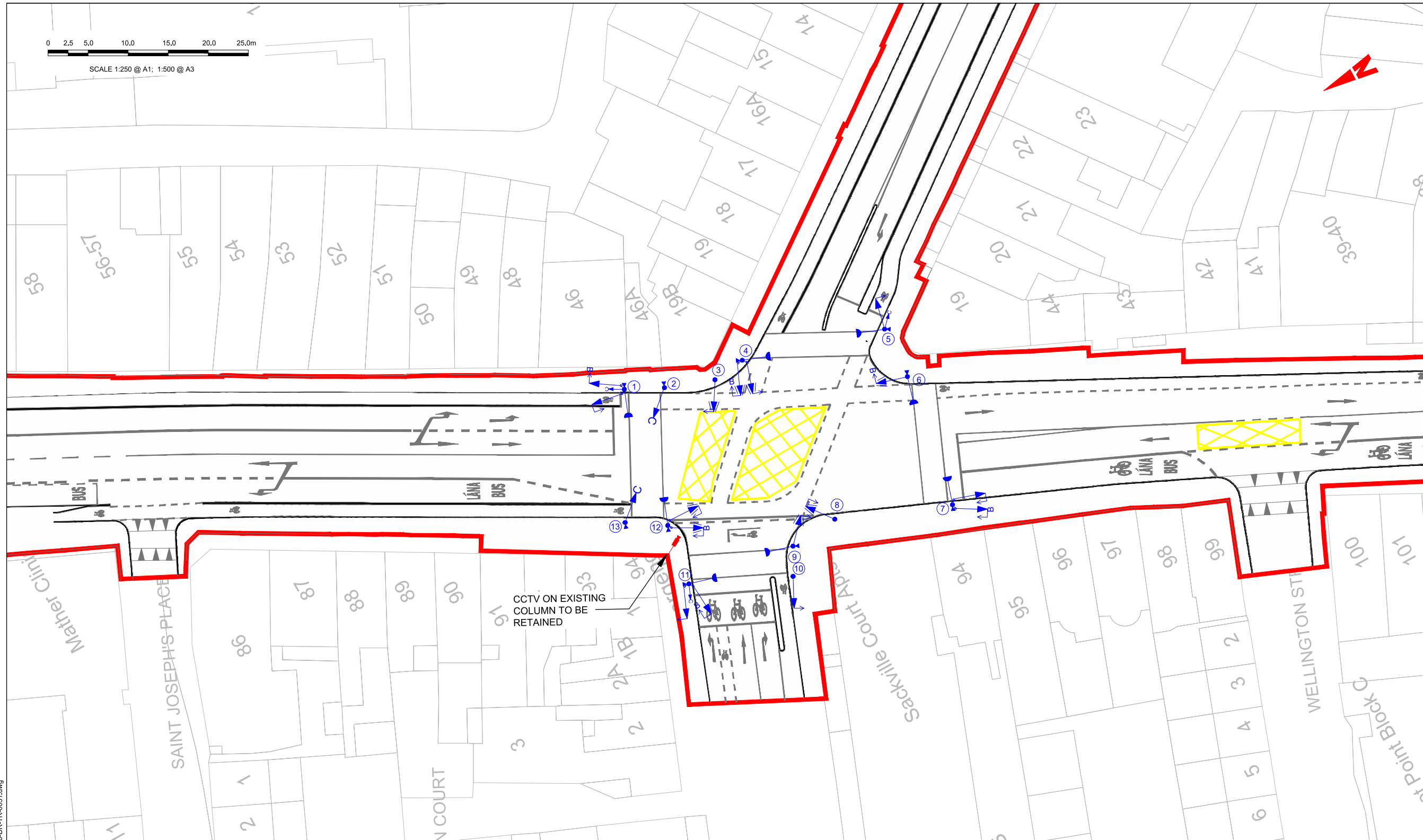
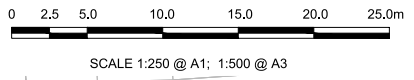
Drawn: FM Checked: IL Approved: HOS

QMS Code

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DORSET STREET UPPER / ECCLES STREET JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0040	Sheet Number: 40 of 44	Status: A	Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

TRAFFIC SIGNAL EQUIPMENT:

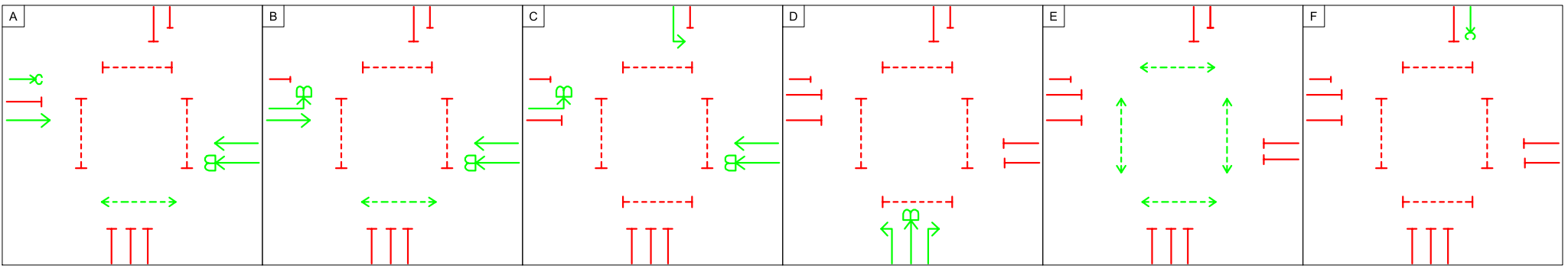
- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

CCTV ON EXISTING COLUMN TO BE RETAINED

INDICATIVE METHOD OF CONTROL



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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

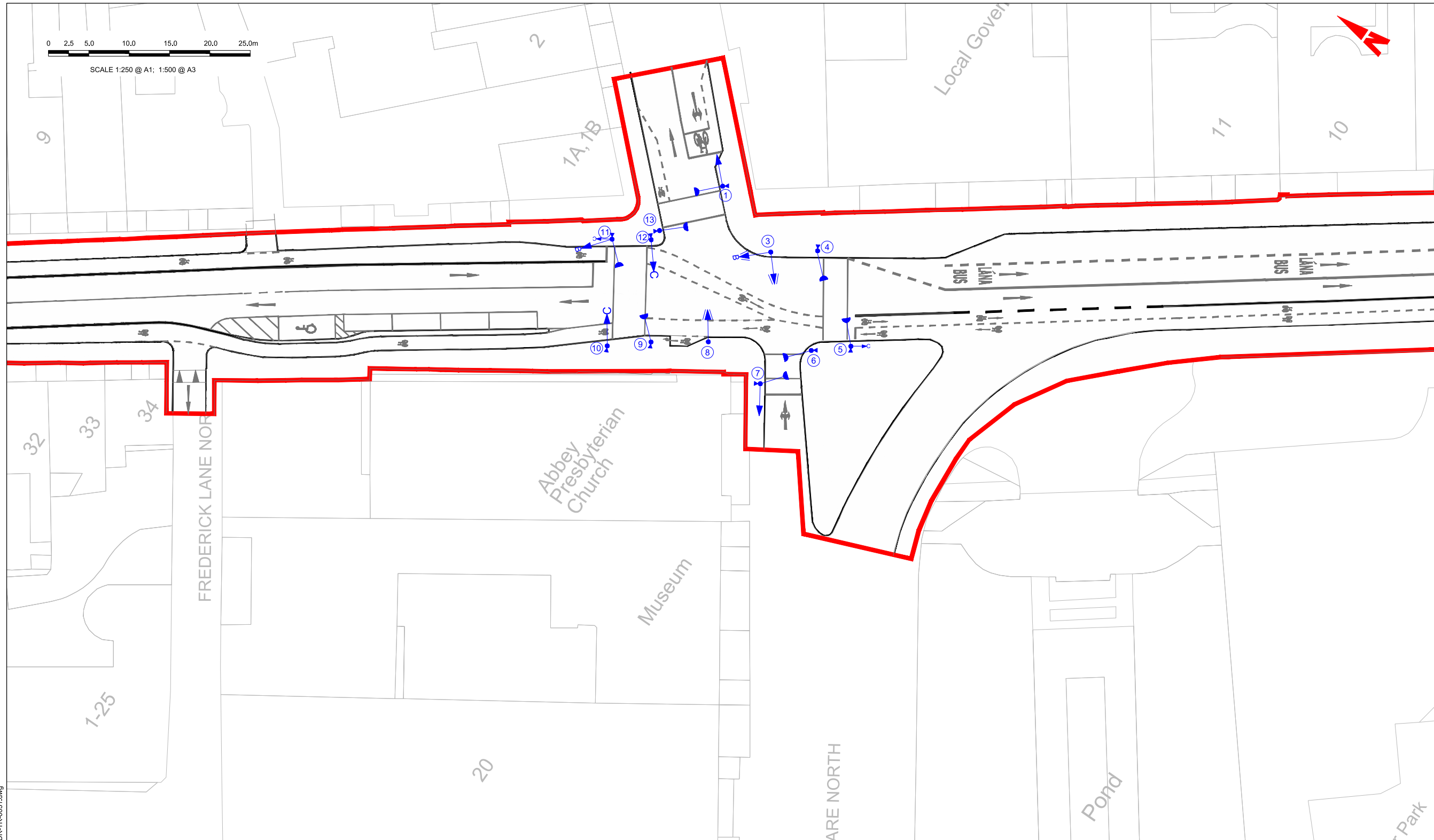
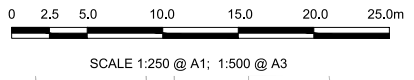
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:250 @ A1 1:500 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DORSET STREET UPPER / BLESSINGTON STREET / NORTH FREDRICK STREET JUNCTION			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0041	41 of 44	A	M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001: [Signal head symbols]

RTS 002: [Signal head symbols]

RTS 003: [Signal head symbols]

RTS 007: [Signal head symbols]

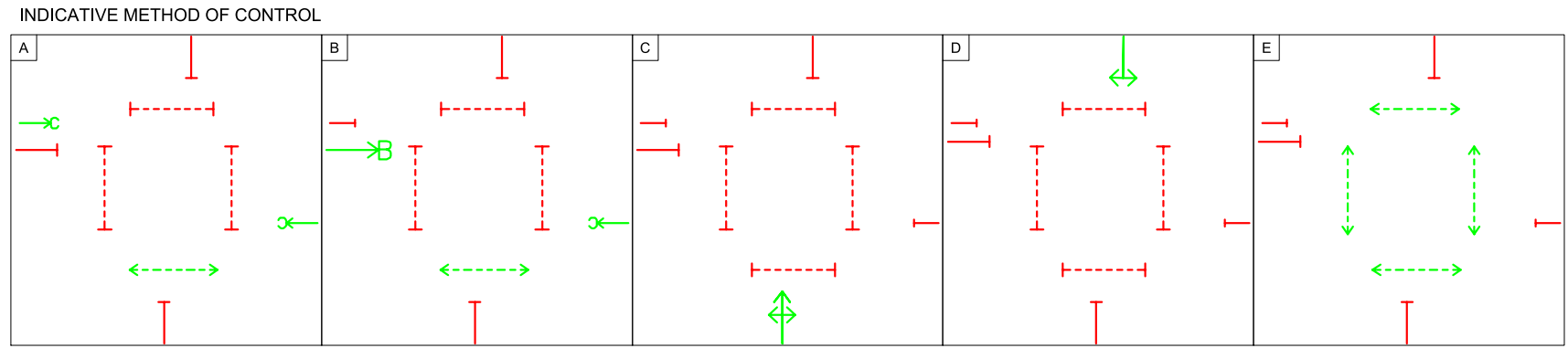
RPC 004: [Signal head symbols]

TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⊕ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

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- - - TEMPORARY LAND ACQUISITION



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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:250 @ A1, 1:500 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

QMS Code:

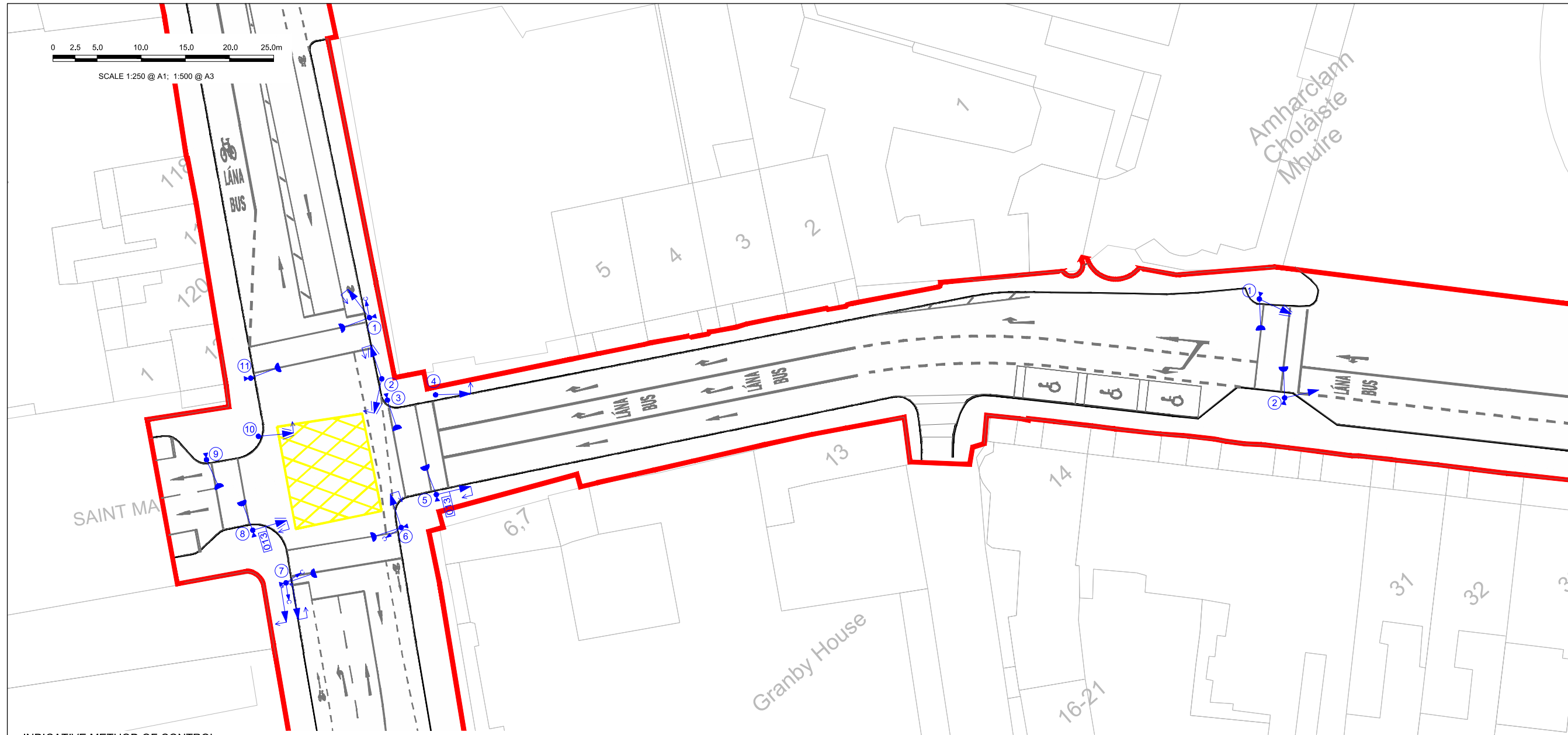
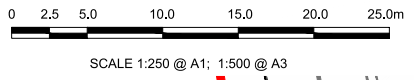
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
JUNCTION SYSTEM DESIGN
NORTH FREDRICK STREET / PARNELL SQUARE NORTH JUNCTION

Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0042
Sheet Number: 42 of 44
Status: A
Rev: M01

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LEGEND:

TRAFFIC SIGNAL HEADS:

RTS 001: [Symbol]

RTS 002: [Symbol]

RTS 003: [Symbol]

RTS 007: [Symbol]

RPC 004: [Symbol]

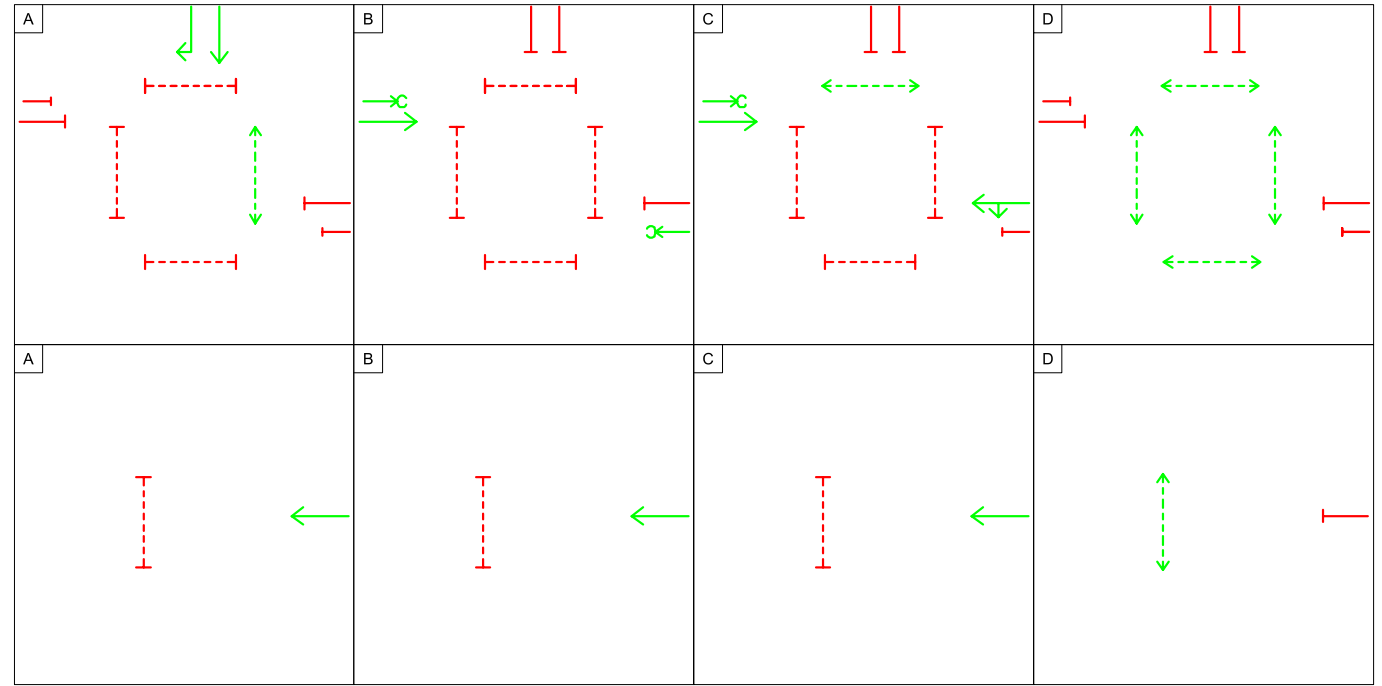
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- ⊙ POLE NUMBER
- ⊕ PUSH BUTTON UNIT
- CCTV CAMERA

GENERAL:

- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



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

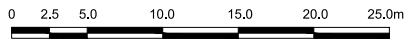
Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

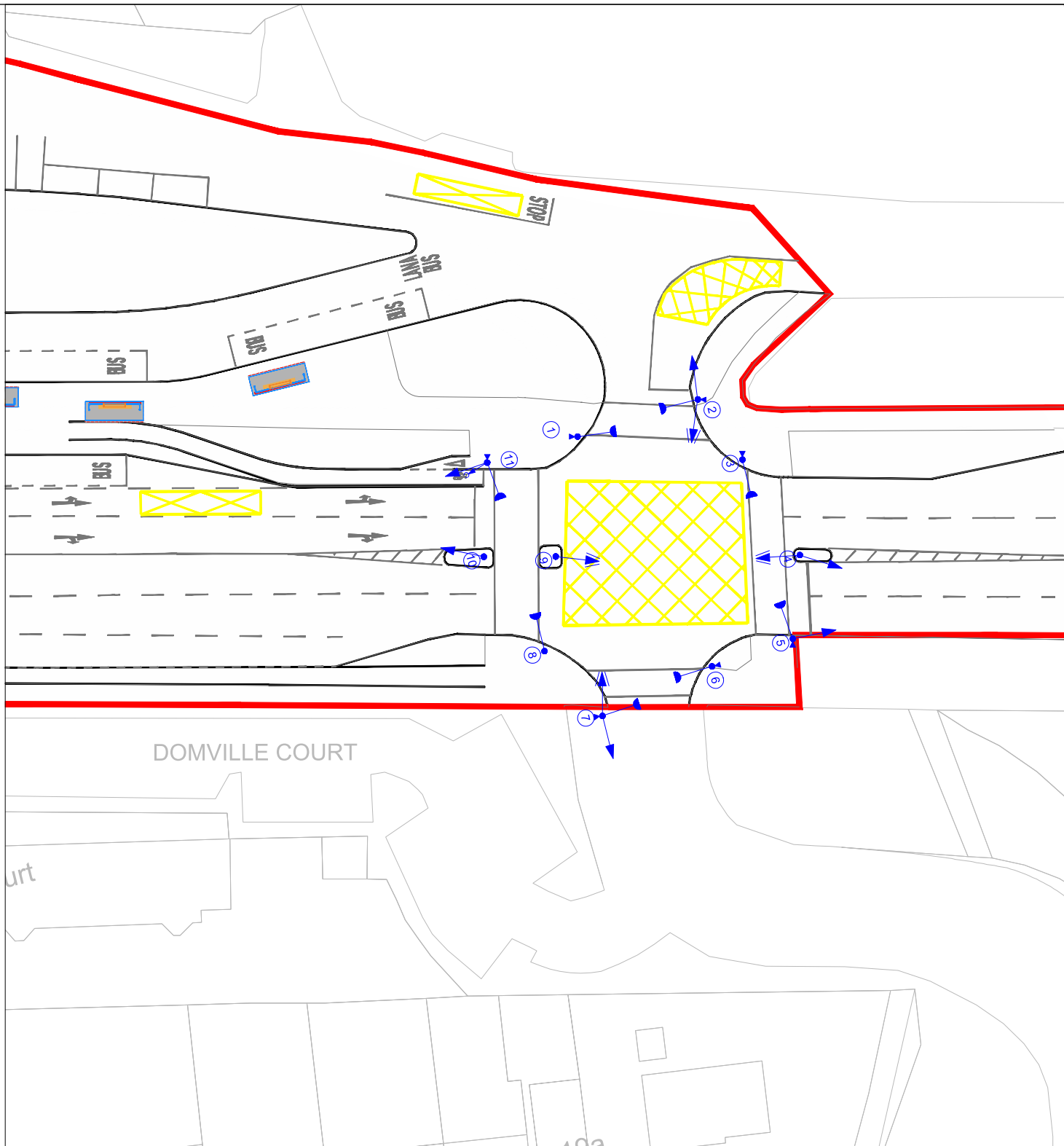
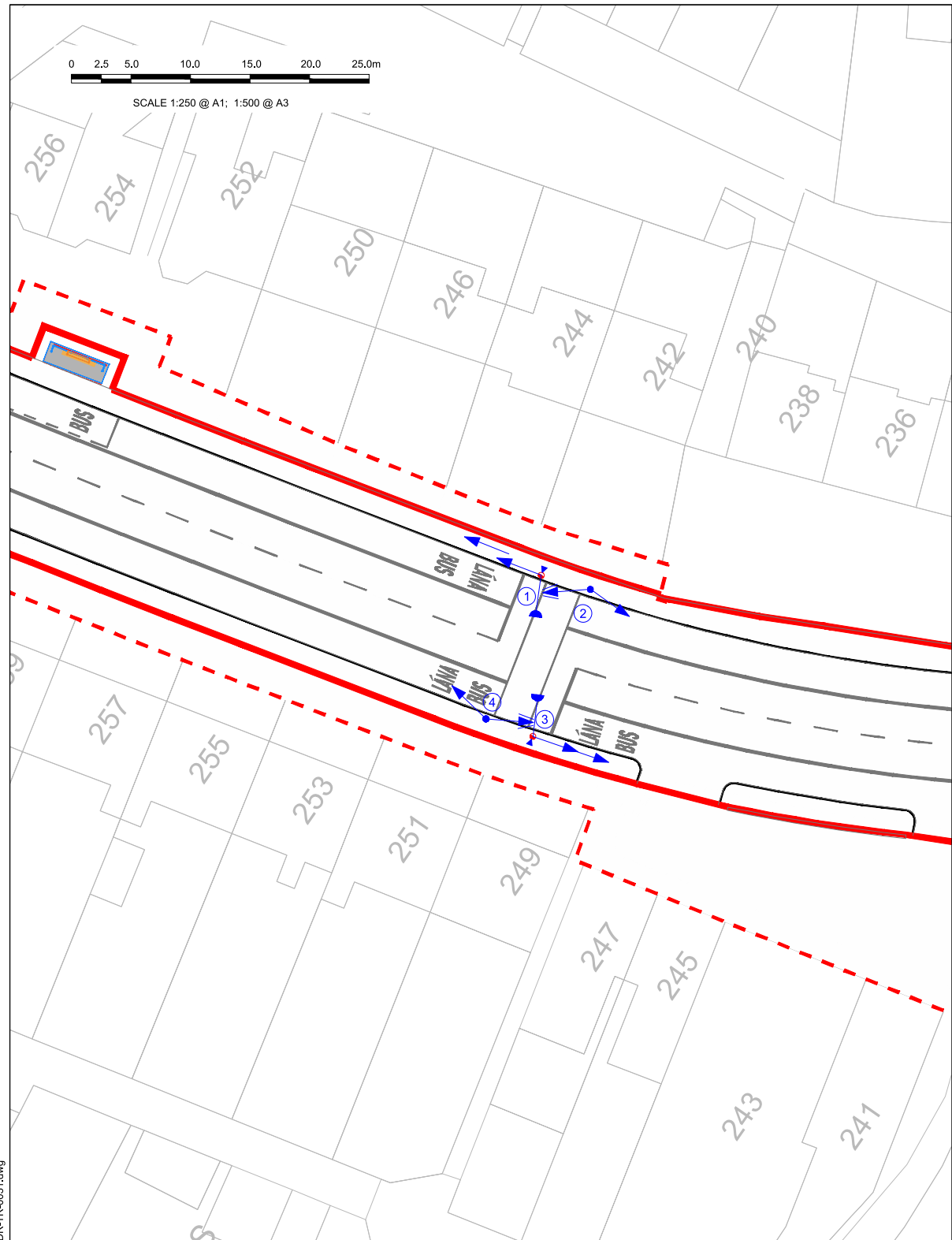
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME JUNCTION SYSTEM DESIGN DORSET STREET UPPER / GRANBY ROW / ST. MARY'S PLACE JUNCTION			
Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0043	Sheet Number: 43 of 44	Status: A	Rev: M01

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SCALE 1:250 @ A1; 1:500 @ A3



LEGEND:

TRAFFIC SIGNAL HEADS:

- RTS 001: [Symbol]
- RTS 002: [Symbol]
- RTS 003: [Symbol]
- RTS 007: [Symbol]
- RPC 004: [Symbol]

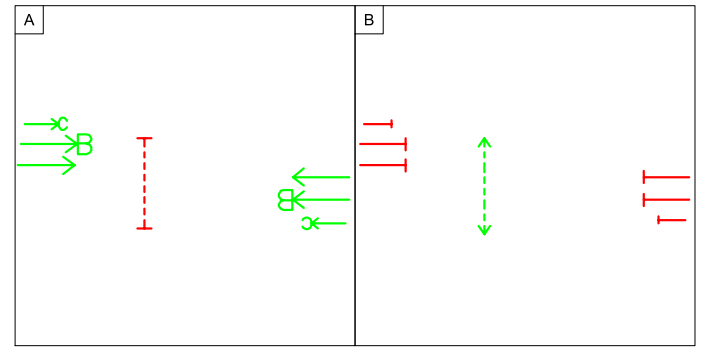
TRAFFIC SIGNAL EQUIPMENT:

- POLE (STANDARD HEIGHT)
- TALL POLE (CCTV/TRAFFIC SIGNALS)
- POLE NUMBER
- PUSH BUTTON UNIT
- CCTV CAMERA

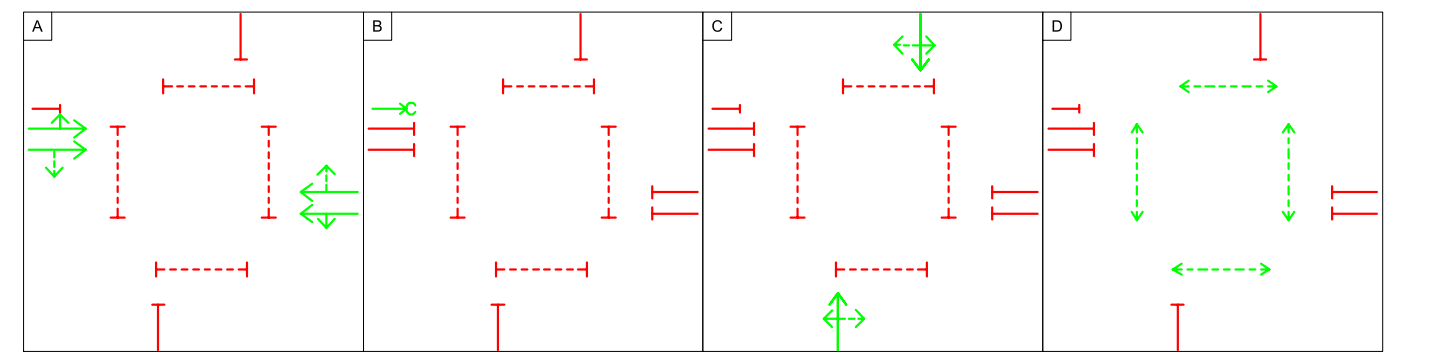
GENERAL:

- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

INDICATIVE METHOD OF CONTROL



INDICATIVE METHOD OF CONTROL



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Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:250 @ A1, 1:500 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
JUNCTION SYSTEM DESIGN
SANTRY VILLAGE PEDESTRIAN CROSSING / COOLLOCK LANE-OAK AVE JUNCTION

Drawing File Name: BCIDB-JAC-TSM_SJ-0002_XX_00-DR-TR-0044 | Sheet Number: 44 of 44 | Status: A | Rev: M01

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