

KEYPLAN

SECTION S1	SECTION S5
SECTION S2	SECTION S6
SECTION S3	SECTION S7
SECTION S4	SECTION S8

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
	STATIONS		PW PROPOSED PALISADE FENCE
	OVERBRIDGES		PW PROPOSED HANDRAIL
	UNDERBRIDGES		PW PROPOSED FENCES OUT OF DART SCOPE
	RAILWAY BOUNDARY (RB)		STATION PROPOSED FENCES
	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
	CROSSOVERS AND TURNOUTS		SET PROPOSED PALISADE FENCES
	STATION PLATFORMS		SET PROPOSED PALISADE FENCES 265cm
	EXISTING/PROPOSED WALL		COMPOUND PROPOSED PALISADE FENCES
	SLAB TRACK/SLAB TRACK TRANSITION		LC PROPOSED PALISADE FENCES
	FLOODING AREAS		LC PROPOSED WOODEN FENCES
	PEDESTRIAN ACCESS POINT		LC PROPOSED PC FENCES
	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		

GENERAL NOTES

- This drawing is complemented by:
 PW CROSS SECTIONS: S3 SPENGLER DOCK_MAY-MDC-TRK-SC00-DR-C-0006;
 PW CROSS SECTIONS: S3 GSWR_MAY-MDC-TRK-SC03-DR-C-0006-C;
 PW CROSS SECTIONS: S4 MGWR_MAY-MDC-TRK-SC04-DR-C-0006-C;
 PW CROSS SECTIONS: S5 GLASNEVIN CLONSILLA_MAY-MDC-TRK-SC05-DR-C-0006-C;
 PW CROSS SECTIONS: S6 CLONSILLA MAYNOOTH_MAY-MDC-TRK-SC06-DR-C-0006-C;
 PW CROSS SECTIONS: S7 MAYNOOTH DEPOT_MAY-MDC-TRK-SC07-DR-C-0006-C;
 PW CROSS SECTIONS: S8 CLONSILLA M3 PARKWAY_MAY-MDC-TRK-SC08-DR-C-0006-C.
- FENCE TYPE/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.
- THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-DR-C-0006 FENCING REPORT.
- THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.

V01	April 2022	PLANNING ISSUE	SDR	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 All elevations are in metres and relate to OSI Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG0).

Client: Tionscail Éireann Project Ireland 2040

Consultant: IDOM, NTA, IROD

Project: Iarnród Éireann Irish Rail

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3

Drawing Number: MAY MDC TRK ROUT DR C 0009 D

Date: April 2022

Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 01 of 55

Scale:	1:1000 @ A1	1:2000 @ A3
Drawing Number:	MAY MDC TRK ROUT DR C 0009 D	
Date:	April 2022	
Job No:	P/101086	
Status:	F1-Approved & accepted	
Rev:	V01	
Sheet:	01 of 55	

KEYPLAN

SECTION S1	SECTION S5
SECTION S2	SECTION S6
SECTION S3	SECTION S7
SECTION S4	SECTION S8



GENERAL LEGEND

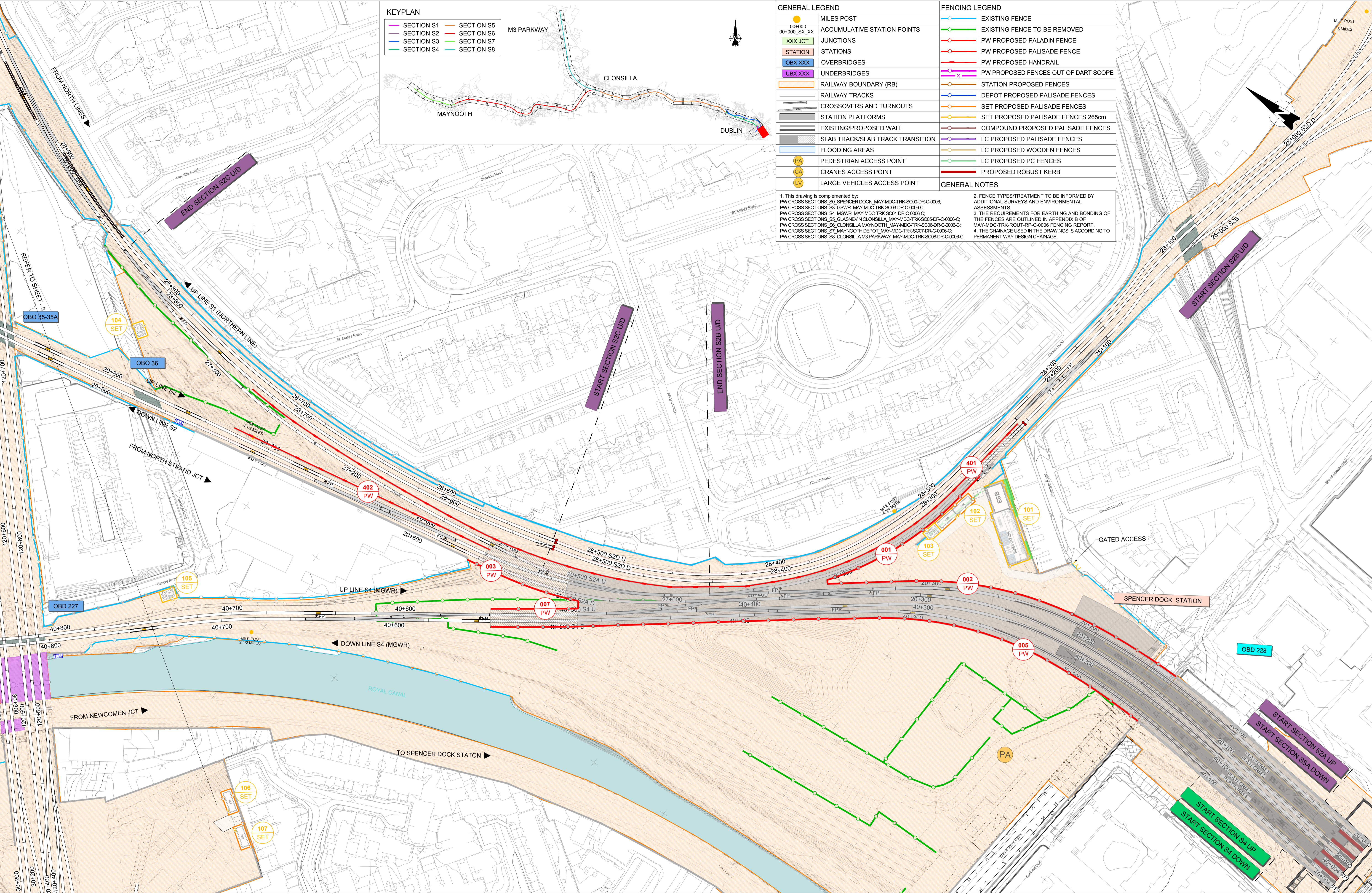
● 00+000	MILES POST
● 00+000_SX_XX	ACCUMULATIVE STATION POINTS
XXX JCT	JUNCTIONS
STATION	STATIONS
OBX XXX	OVERBRIDGES
UBX XXX	UNDERBRIDGES
RAILWAY BOUNDARY (RB)	RAILWAY BOUNDARY (RB)
RAILWAY TRACKS	RAILWAY TRACKS
CROSSOVERS AND TURNOUTS	CROSSOVERS AND TURNOUTS
STATION PLATFORMS	STATION PLATFORMS
EXISTING/PROPOSED WALL	EXISTING/PROPOSED WALL
SLAB TRACK/SLAB TRACK TRANSITION	SLAB TRACK/SLAB TRACK TRANSITION
FLOODING AREAS	FLOODING AREAS
PA	PEDESTRIAN ACCESS POINT
CA	CRANES ACCESS POINT
LV	LARGE VEHICLES ACCESS POINT

FENCING LEGEND

EXISTING FENCE	EXISTING FENCE
EXISTING FENCE TO BE REMOVED	EXISTING FENCE TO BE REMOVED
PW PROPOSED PALADIN FENCE	PW PROPOSED PALADIN FENCE
PW PROPOSED PALISADE FENCE	PW PROPOSED PALISADE FENCE
PW PROPOSED HANDRAIL	PW PROPOSED HANDRAIL
PW PROPOSED FENCES OUT OF DART SCOPE	PW PROPOSED FENCES OUT OF DART SCOPE
STATION PROPOSED FENCES	STATION PROPOSED FENCES
DEPOT PROPOSED PALISADE FENCES	DEPOT PROPOSED PALISADE FENCES
SET PROPOSED PALISADE FENCES	SET PROPOSED PALISADE FENCES
SET PROPOSED PALISADE FENCES 265cm	SET PROPOSED PALISADE FENCES 265cm
COMPOUND PROPOSED PALISADE FENCES	COMPOUND PROPOSED PALISADE FENCES
LC PROPOSED PALISADE FENCES	LC PROPOSED PALISADE FENCES
LC PROPOSED WOODEN FENCES	LC PROPOSED WOODEN FENCES
LC PROPOSED PC FENCES	LC PROPOSED PC FENCES
PROPOSED ROBUST KERB	PROPOSED ROBUST KERB

GENERAL NOTES

- This drawing is complemented by:
 PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S1_MGWR_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S2_MGWR_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S5_GLASNEVIN CLONSILLA_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S6_CLONSILLA MAYNOOTH_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-ROUT-DR-C-0006-C;
 PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-ROUT-DR-C-0006-C.
- FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.
- THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-DR-C-0006 FENCING REPORT.
- THE CHANGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHANGE.



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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client: Tionscail Éireann Project Ireland 2040, NTA Údarás Náisiúnta Iomparáil National Transport Authority, Iarnród Éireann Irish Rail

Consultant: IDOM, C3, IROD

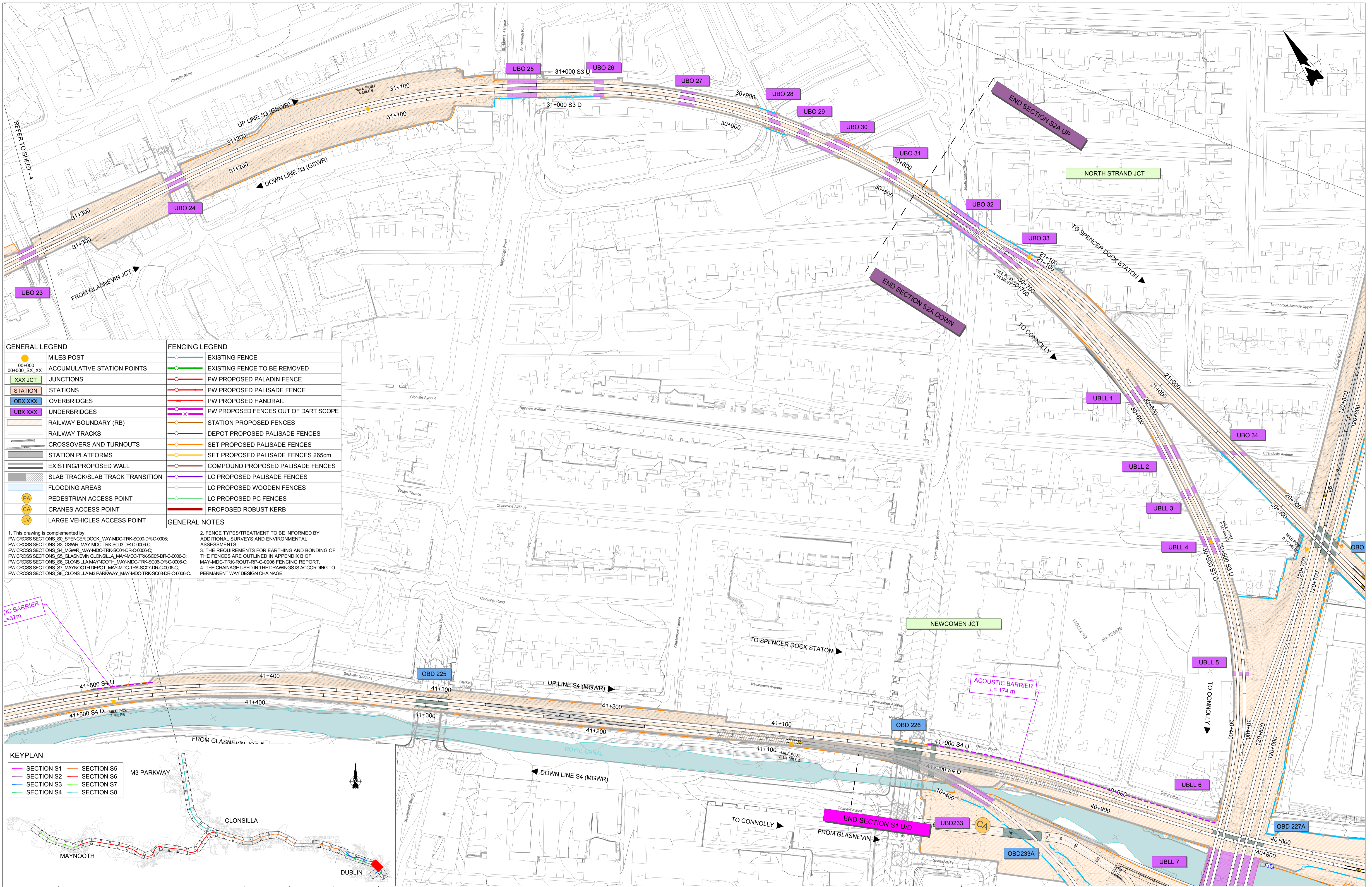
Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1, 1:2000 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY MDC TRK ROUT DR C						0009	D

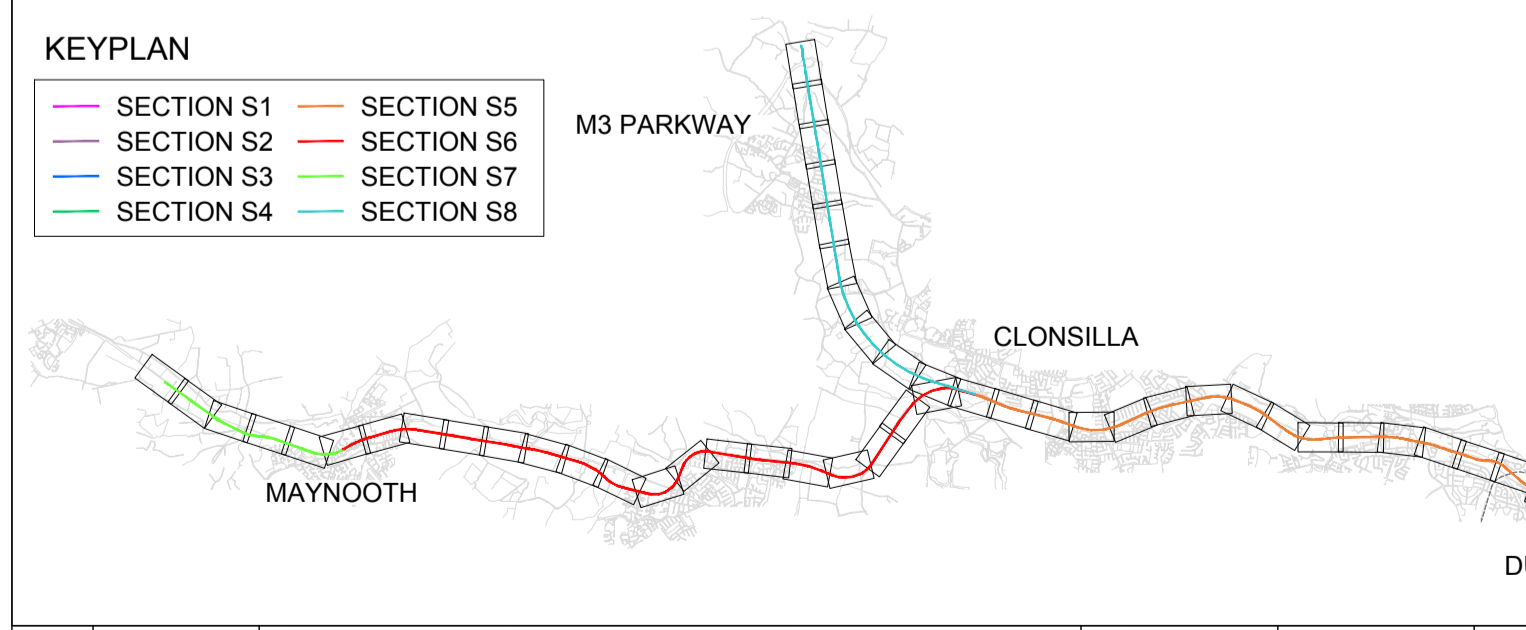
Date	Job No	Status	Rev	Sheet
April 2022	P/101086	F1-Approved & accepted	V01	02 of 55



GENERAL LEGEND		FENCING LEGEND	
● 00+000	MILES POST	—	EXISTING FENCE
● 00+000_SX_XX	ACCUMULATIVE STATION POINTS	—	EXISTING FENCE TO BE REMOVED
XXX JCT	JUNCTIONS	—	PW PROPOSED PALADIN FENCE
STATION	STATIONS	—	PW PROPOSED PALISADE FENCE
OBX XXX	OVERBRIDGES	—	PW PROPOSED HANDRAIL
UBX XXX	UNDERBRIDGES	—	PW PROPOSED FENCES OUT OF DART SCOPE
—	RAILWAY BOUNDARY (RB)	—	STATION PROPOSED FENCES
—	RAILWAY TRACKS	—	DEPOT PROPOSED PALISADE FENCES
—	CROSSOVERS AND TURNOUTS	—	SET PROPOSED PALISADE FENCES
—	STATION PLATFORMS	—	SET PROPOSED PALISADE FENCES 265cm
—	EXISTING/PROPOSED WALL	—	COMPOUND PROPOSED PALISADE FENCES
—	SLAB TRACK/SLAB TRACK TRANSITION	—	LC PROPOSED PALISADE FENCES
—	FLOODING AREAS	—	LC PROPOSED WOODEN FENCES
PA	PEDESTRIAN ACCESS POINT	—	LC PROPOSED PC FENCES
CA	CRANES ACCESS POINT	—	PROPOSED ROBUST KERB
LV	LARGE VEHICLES ACCESS POINT		

1. This drawing is complemented by:
 PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-SC03-DR-C-0006-C;
 PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-SC03-DR-C-0006-C;
 PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-SC04-DR-C-0006-C;
 PW CROSS SECTIONS_S5_GLASNEVIN CLONSILLA_MAY-MDC-TRK-SC05-DR-C-0006-C;
 PW CROSS SECTIONS_S6_CLONSILLA MAYNOOTH_MAY-MDC-TRK-SC06-DR-C-0006-C;
 PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-SC07-DR-C-0006-C;
 PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-SC08-DR-C-0006-C.

2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.
 3. THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-RP-C-0006 FENCING REPORT.
 4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.



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Client

Tionscaldal Éireann
Project Ireland
2040

NTA
Udara Naíonra Iompar
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
RÓDRIAN & O'DONOVAN

Project

DART+
West

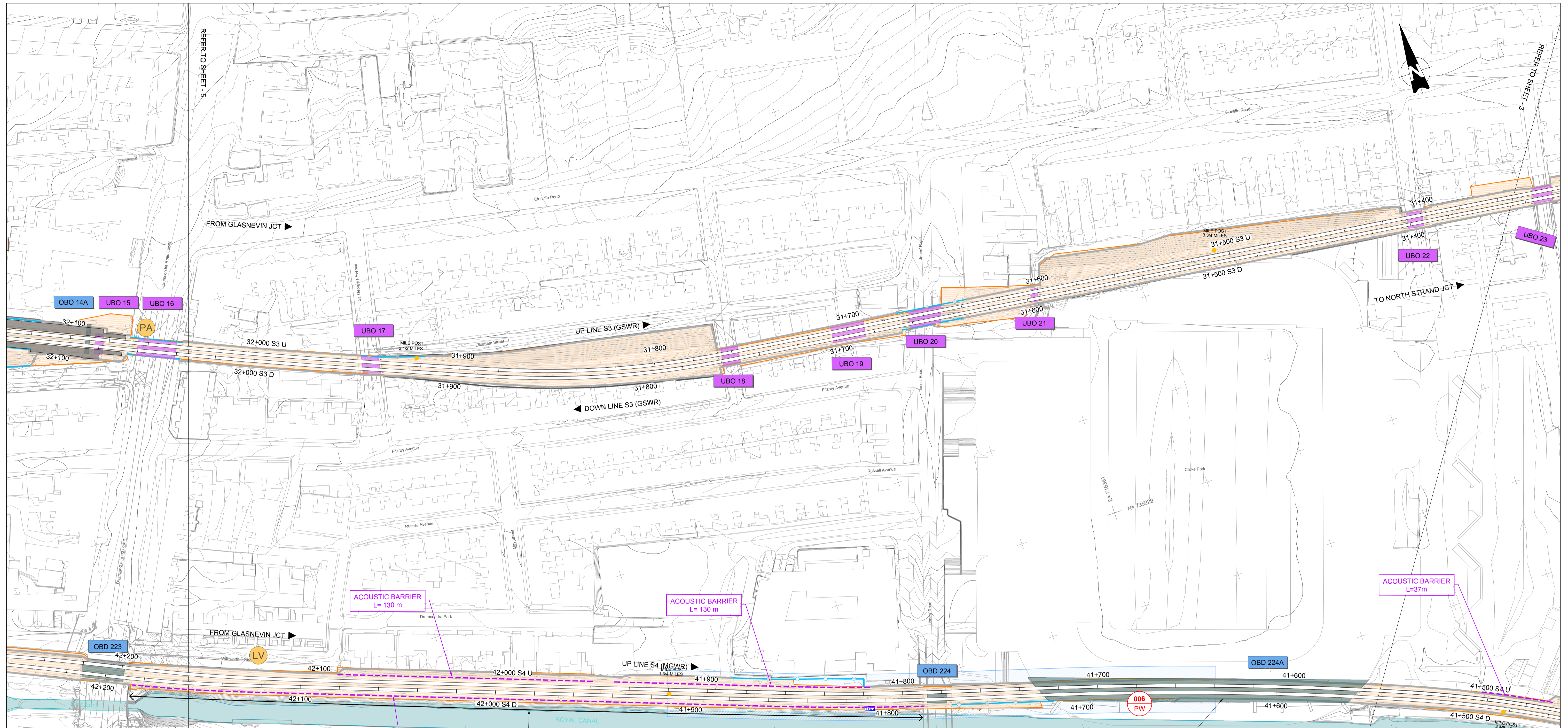
Drawing Title

PERMANENT WAY DESIGN
FENCING LAYOUT

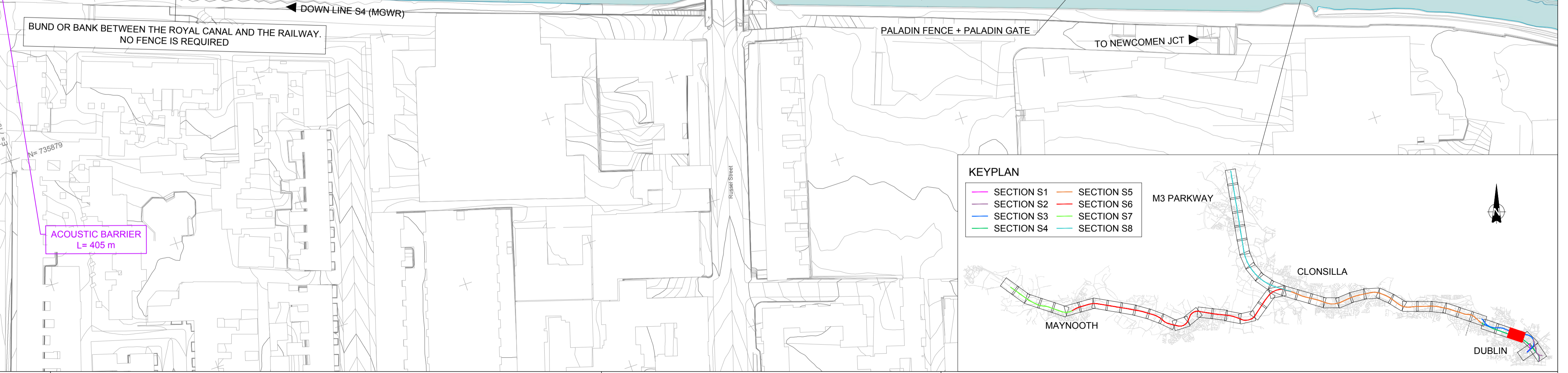
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1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0009 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 03 of 55



GENERAL LEGEND		FENCING LEGEND	
00+000 00+000_SX_XX	MILES POST	EXISTING FENCE	EXISTING FENCE TO BE REMOVED
XXX JCT	ACCUMULATIVE STATION POINTS	PW PROPOSED PALADIN FENCE	PW PROPOSED PALISADE FENCE
STATION	JUNCTIONS	PW PROPOSED HANDRAIL	PW PROPOSED FENCES OUT OF DART SCOPE
OBX XXX	STATIONS	STATION PROPOSED FENCES	STATION PROPOSED FENCES
UBX XXX	OVERBRIDGES	DEPOT PROPOSED PALISADE FENCES	SET PROPOSED PALISADE FENCES
	UNDERBRIDGES	SET PROPOSED PALISADE FENCES 265cm	COMPOUND PROPOSED PALISADE FENCES
	RAILWAY BOUNDARY (RB)	LC PROPOSED PALISADE FENCES	LC PROPOSED PALISADE FENCES
	RAILWAY TRACKS	LC PROPOSED WOODEN FENCES	LC PROPOSED WOODEN FENCES
	CROSSOVERS AND TURNOUTS	LC PROPOSED PC FENCES	PROPOSED ROBUST KERB
	STATION PLATFORMS		
	EXISTING/PROPOSED WALL		
	SLAB TRACK/SLAB TRACK TRANSITION		
	FLOODING AREAS		
PA	PEDESTRIAN ACCESS POINT		
CA	CRANES ACCESS POINT		
LV	LARGE VEHICLES ACCESS POINT		
GENERAL NOTES		GENERAL NOTES	
1. This drawing is complemented by: PW CROSS SECTIONS_S3_SPENCER DOCK_MAY-MDC-TRK-SC03-DR-C-0006; PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-SC03-DR-C-0006-C; PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-SC04-DR-C-0006-C; PW CROSS SECTIONS_S5_GLASNEVIN CLONSILLA_MAY-MDC-TRK-SC05-DR-C-0006-C; PW CROSS SECTIONS_S6_CLONSILLA MAYNOOTH_MAY-MDC-TRK-SC06-DR-C-0006-C; PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-SC07-DR-C-0006-C; PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-SC08-DR-C-0006-C.		2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.	
		3. THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-RR-C-0006 FENCING REPORT.	
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Client

Tionscail Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompará Náisiúnta Iompará

lanróid Éireann Irish Rail

Consultant

IDOM

G3

PROJOD

ROGUEIAN & O'DONOVAN

Project

DART+ West

Drawing Title

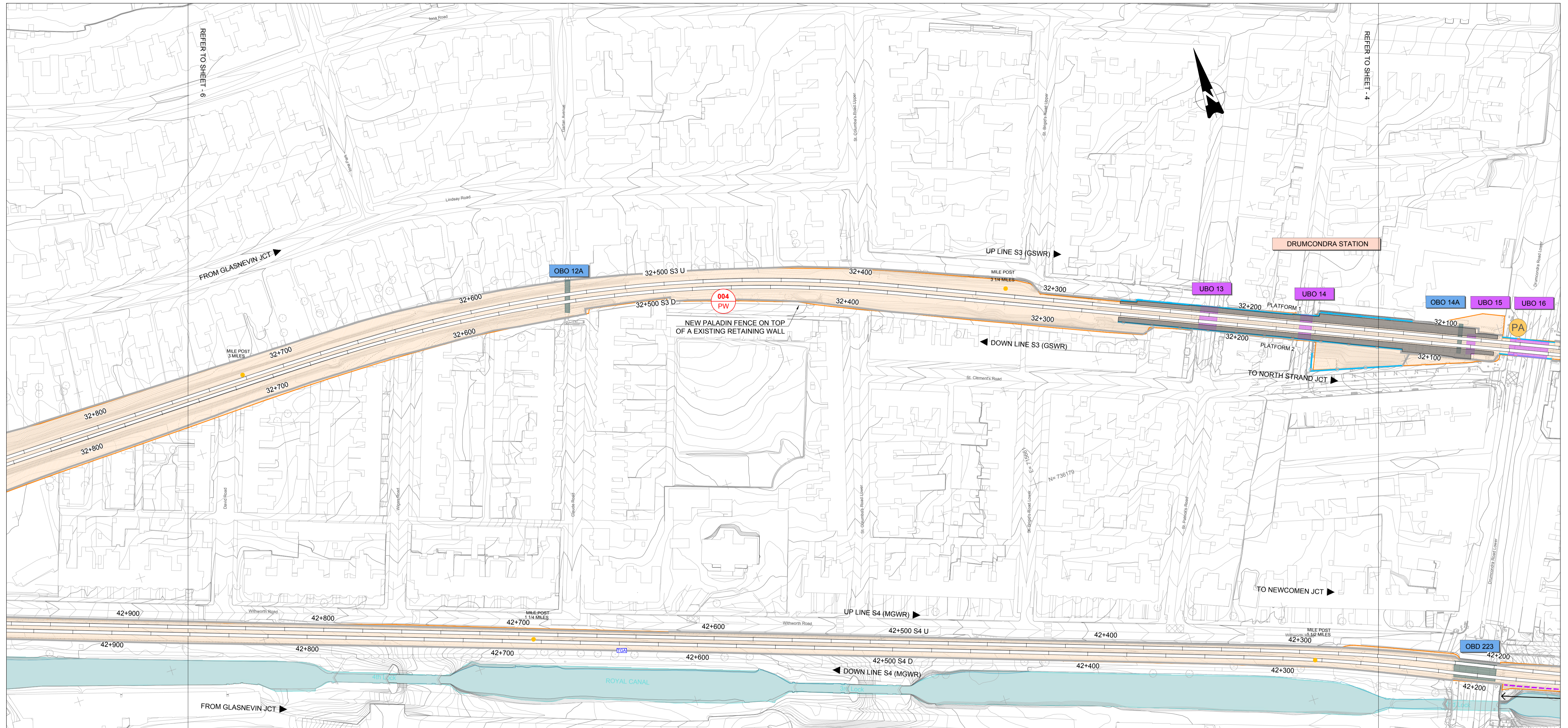
PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3

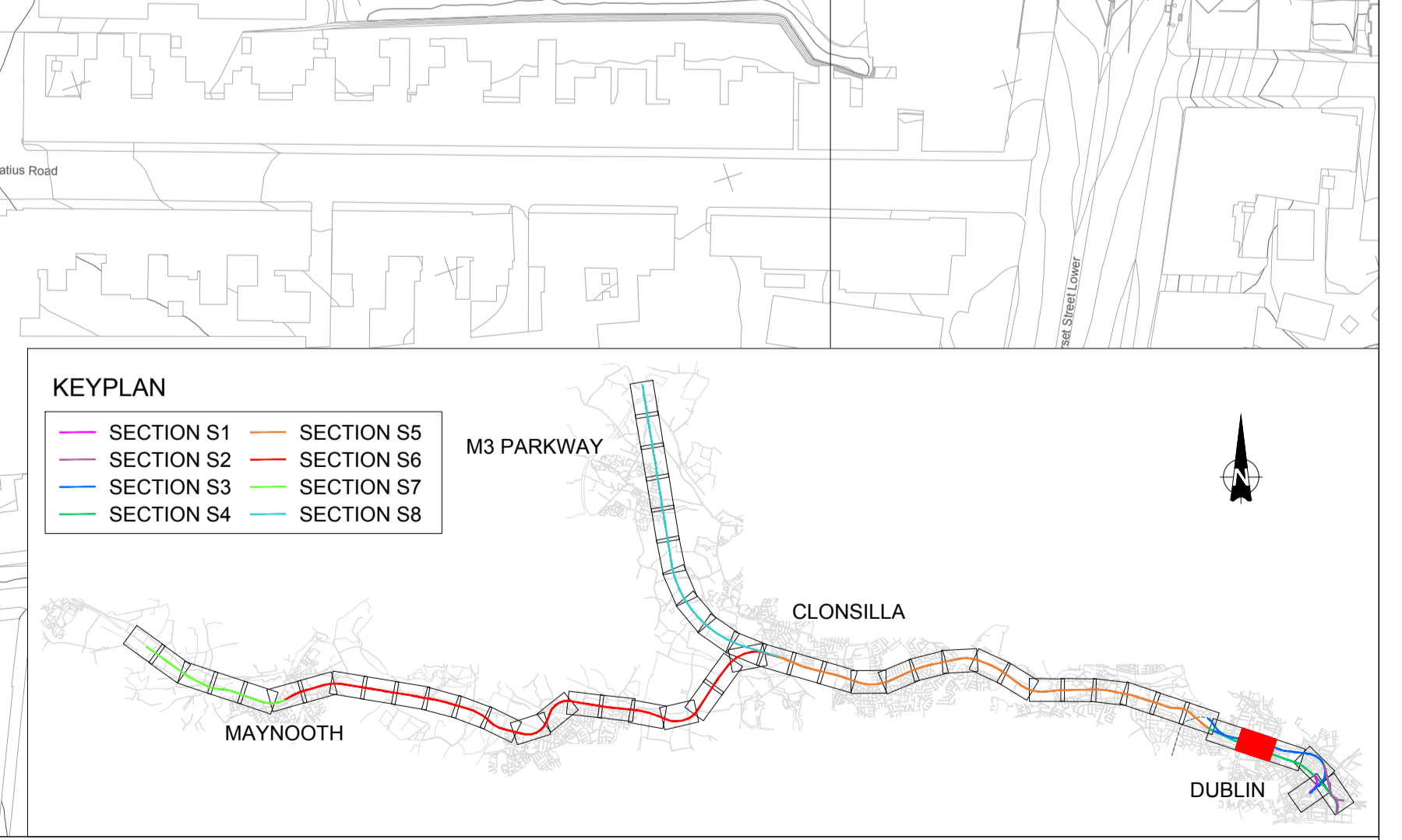
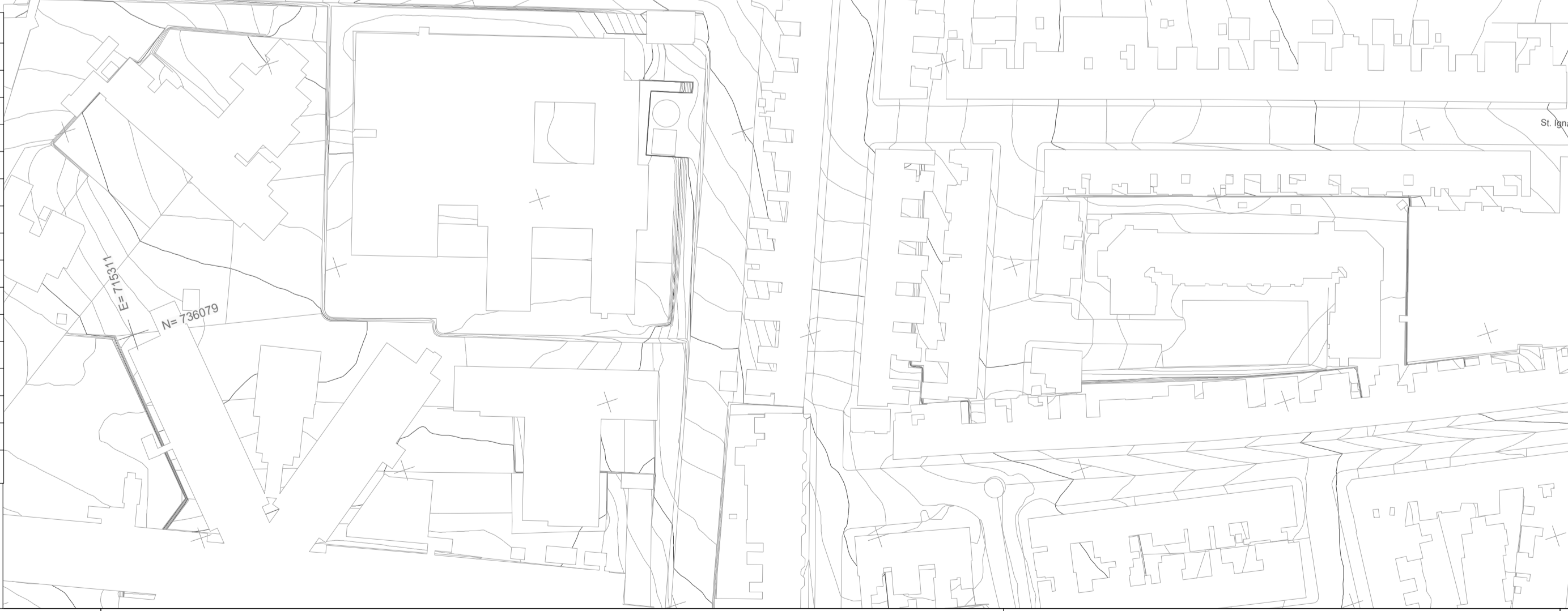
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC TRK ROUT DR C 0009 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 04 of 55



GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
	STATIONS		PW PROPOSED PALISADE FENCE
	OVERBRIDGES		PW PROPOSED HANDRAIL
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	CROSSOVERS AND TURNOUTS		SET PROPOSED PALISADE FENCES
	STATION PLATFORMS		SET PROPOSED PALISADE FENCES 265cm
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	SLAB TRACK/SLAB TRACK TRANSITION		LC PROPOSED PALISADE FENCES
	FLOODING AREAS		LC PROPOSED WOODEN FENCES
	PEDESTRIAN ACCESS POINT		LC PROPOSED PC FENCES
	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		



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		DESIGN CONFIRMATION			

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Client: Tionscald Éireann Project Ireland 2040, NTA Údarás Náisiúnta Iompair National Transport Authority, Iarnród Éireann Irish Rail

Consultant: IDOM, G3, IROD ROUGHAN & O'DONOVAN

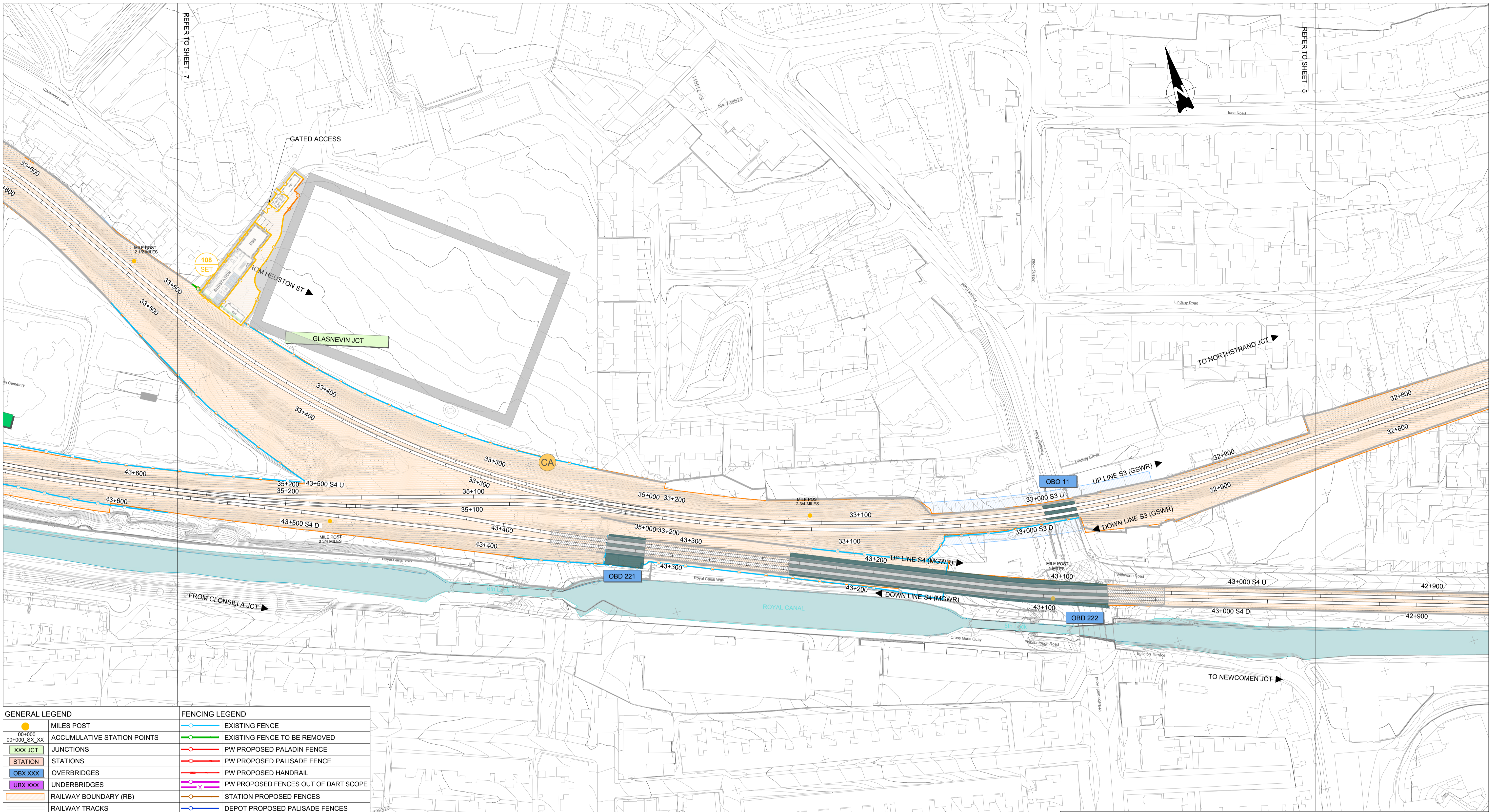
Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1, 1:2000 @ A3

Drawing Number: MAY MDC TRK ROUT DR C 0009 D

Date: April 2022, Job No: P/101086, Status: F1-Approved & accepted, Rev: V01, Sheet: 05 of 55



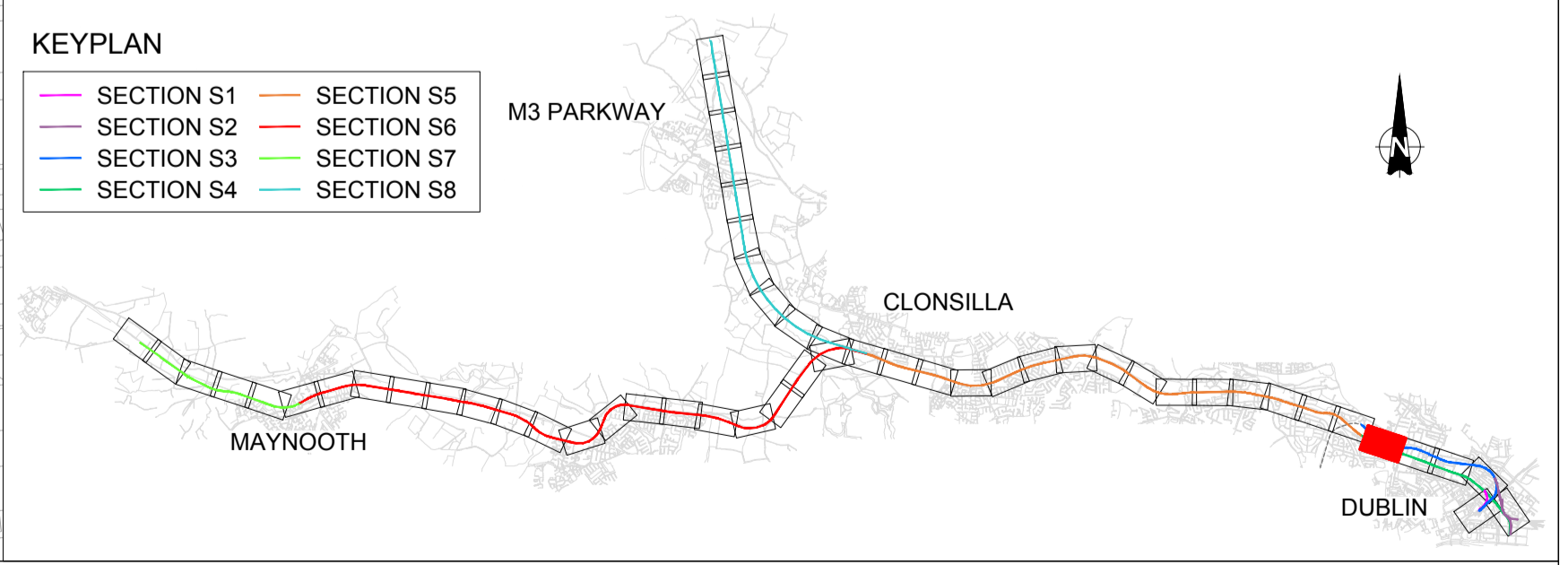
GENERAL LEGEND		FENCING LEGEND	
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OBX XXX	OVERBRIDGES	— PW PROPOSED HANDRAIL	
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—	RAILWAY BOUNDARY (RB)	— STATION PROPOSED FENCES	
—	RAILWAY TRACKS	— DEPOT PROPOSED PALISADE FENCES	
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—	SLAB TRACK/SLAB TRACK TRANSITION	— LC PROPOSED PALISADE FENCES	
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LV	LARGE VEHICLES ACCESS POINT		
GENERAL NOTES			

1. This drawing is complemented by:
 PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-SC00-DR-C-0006;
 PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-SC03-DR-C-0006-C;
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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iompar
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

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PROJOD
ROGUEIAN & O'DONOVAN

Project

DART+
West

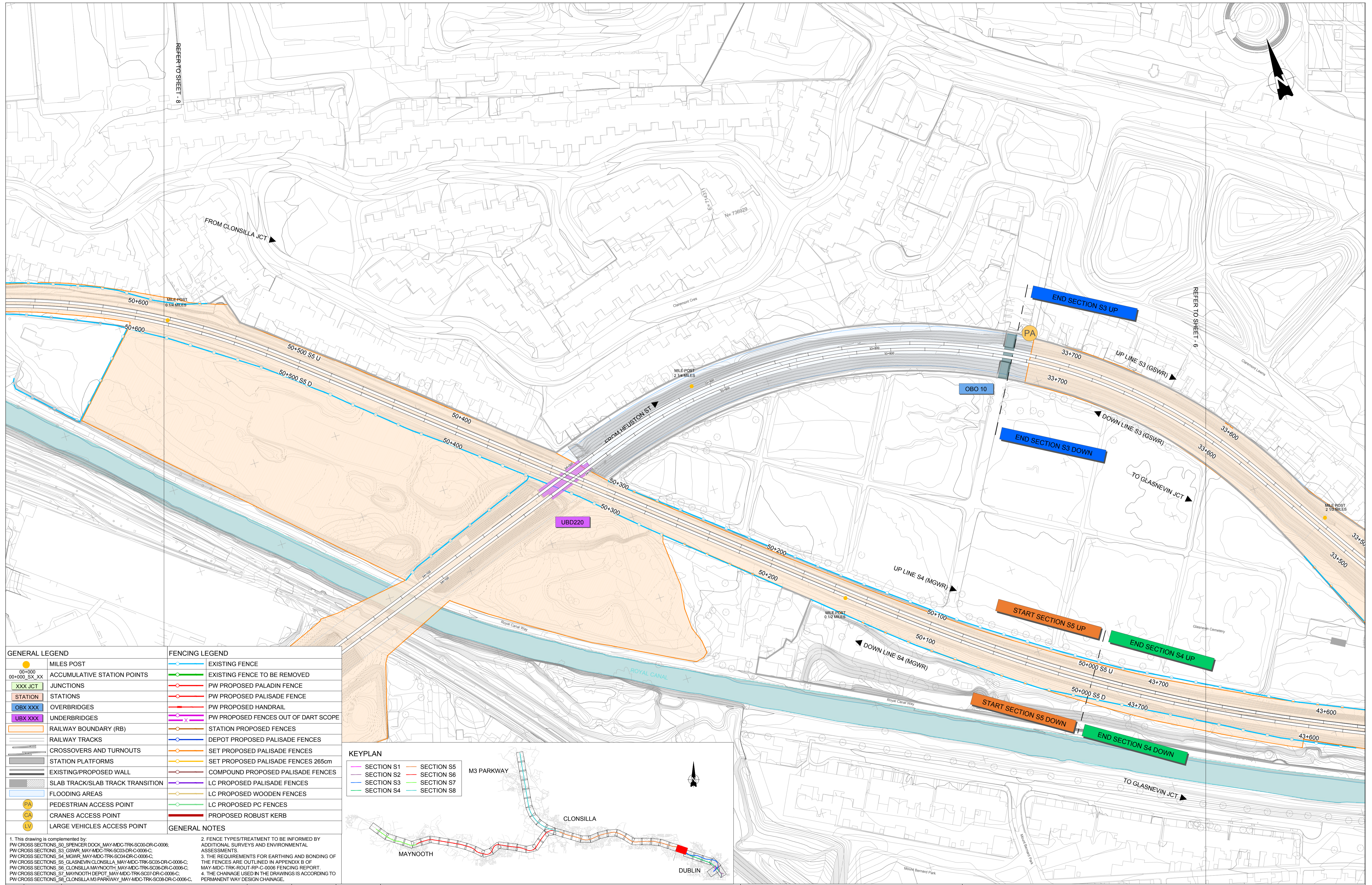
Drawing Title

PERMANENT WAY DESIGN
FENCING LAYOUT

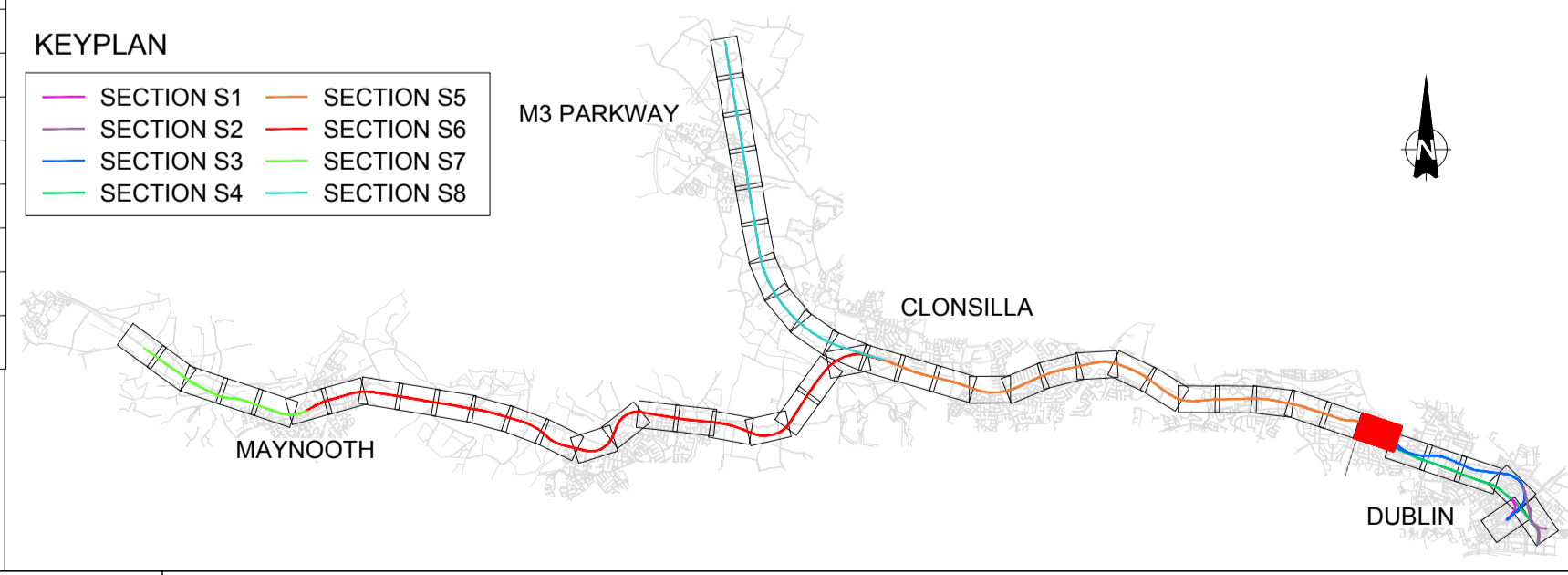
Scale:
1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0009 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 06 of 55



GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
	STATIONS		PW PROPOSED PALISADE FENCE
	OVERBRIDGES		PW PROPOSED HANDRAIL
	UNDERBRIDGES		PW PROPOSED FENCES OUT OF DART SCOPE
	RAILWAY BOUNDARY (RB)		STATION PROPOSED FENCES
	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
	CROSSOVERS AND TURNOUTS		SET PROPOSED PALISADE FENCES
	STATION PLATFORMS		SET PROPOSED PALISADE FENCES 265cm
	EXISTING/PROPOSED WALL		COMPOUND PROPOSED PALISADE FENCES
	SLAB TRACK/SLAB TRACK TRANSITION		LC PROPOSED PALISADE FENCES
	FLOODING AREAS		LC PROPOSED WOODEN FENCES
	PEDESTRIAN ACCESS POINT		LC PROPOSED PC FENCES
	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		



REV	DATE	DESCRIPTION	SDR	MRI	CCH
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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Client: Tionscaldal Éireann Project Ireland 2040, NTA Údaráis Náisiúnta Iompair National Transport Authority, Iarnród Éireann Irish Rail

Consultant: IDOM, G3, IROD ROUGHAN & O'DONOVAN

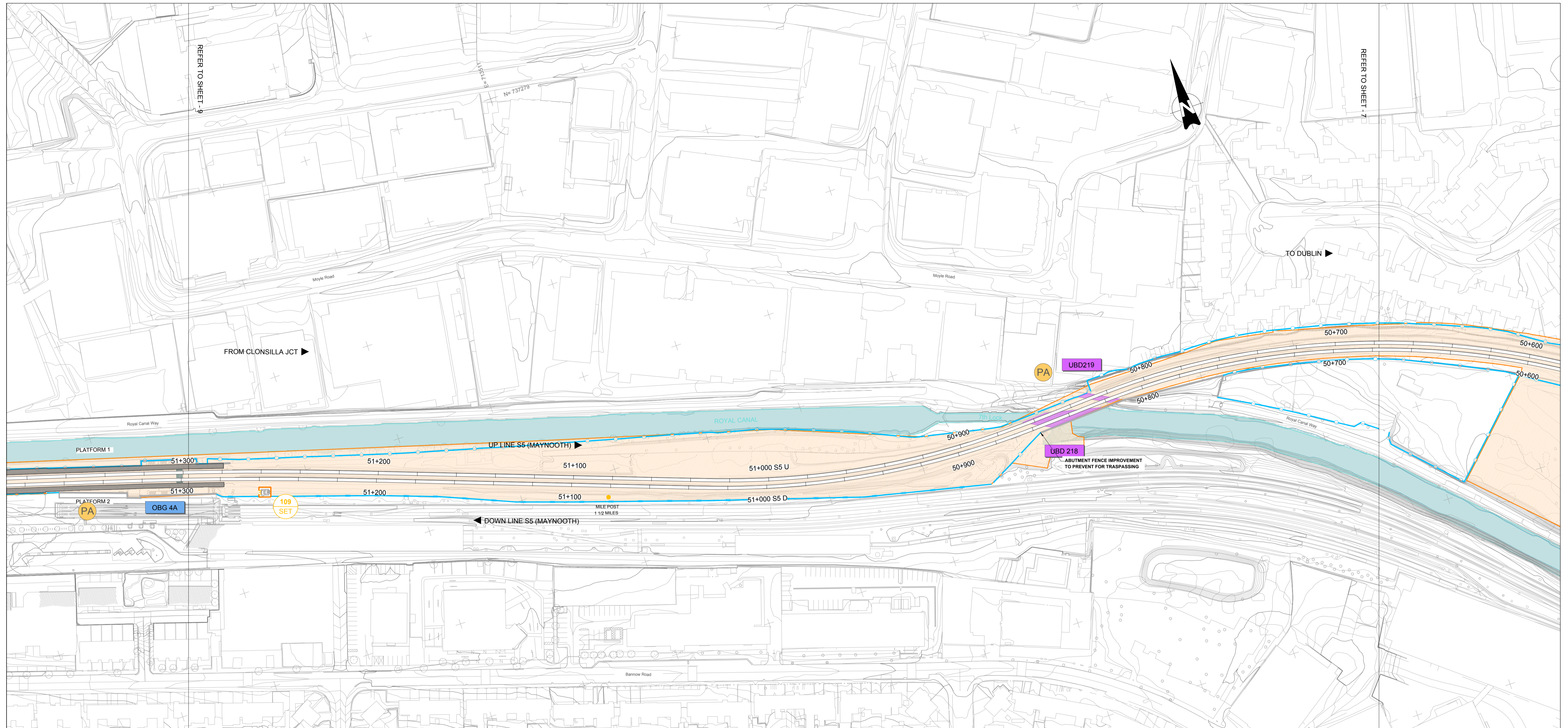
Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1, 1:2000 @ A3

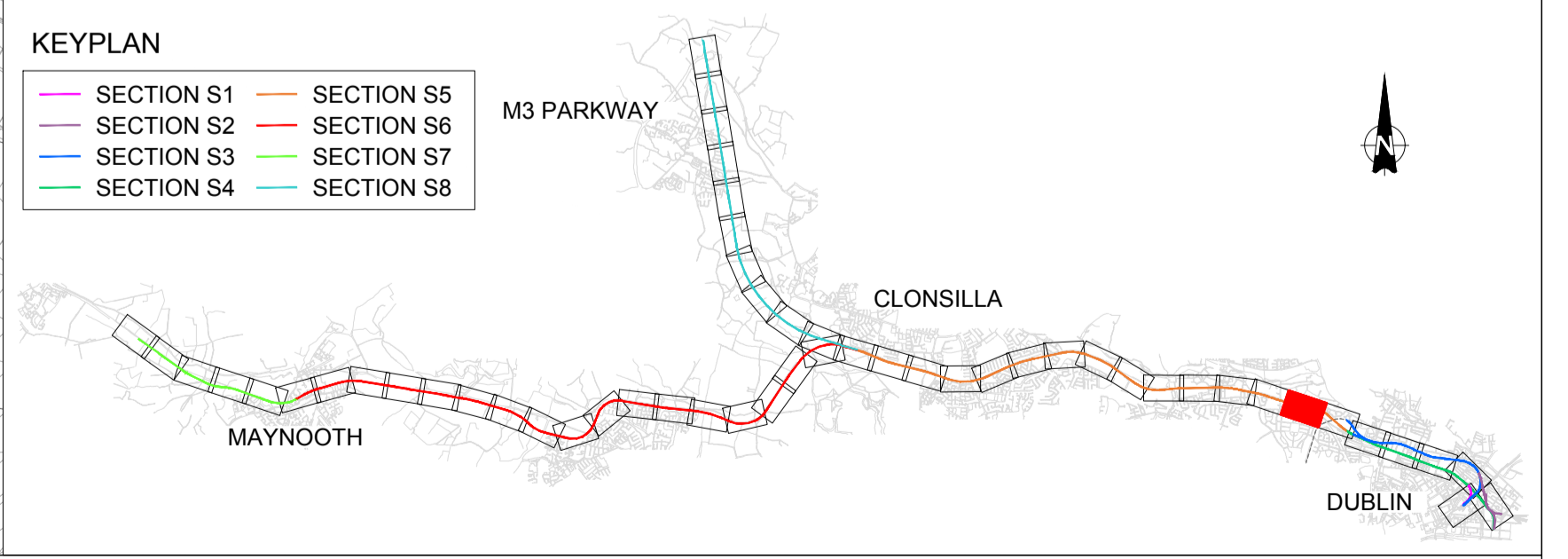
Drawing Number: MAY MDC TRK ROUT DR C 0009 D

Date: April 2022, Job No: P/101086, Status: F1-Approved & accepted, Rev: V01, Sheet: 07 of 55



GENERAL LEGEND		FENCING LEGEND	
● 00+000	MILES POST	— EXISTING FENCE	
● 00+000_SX_XX	ACCUMULATIVE STATION POINTS	— EXISTING FENCE TO BE REMOVED	
XXX JCT	JUNCTIONS	— PW PROPOSED PALADIN FENCE	
STATION	STATIONS	— PW PROPOSED PALISADE FENCE	
OBX XXX	OVERBRIDGES	— PW PROPOSED HANDRAIL	
UBX XXX	UNDERBRIDGES	— PW PROPOSED FENCES OUT OF DART SCOPE	
—	RAILWAY BOUNDARY (RB)	— STATION PROPOSED FENCES	
—	RAILWAY TRACKS	— DEPOT PROPOSED PALISADE FENCES	
—	CROSSOVERS AND TURNOUTS	— SET PROPOSED PALISADE FENCES	
—	STATION PLATFORMS	— SET PROPOSED PALISADE FENCES 265cm	
—	EXISTING/PROPOSED WALL	— COMPOUND PROPOSED PALISADE FENCES	
—	SLAB TRACK/SLAB TRACK TRANSITION	— LC PROPOSED PALISADE FENCES	
—	FLOODING AREAS	— LC PROPOSED WOODEN FENCES	
PA	PEDESTRIAN ACCESS POINT	— LC PROPOSED PC FENCES	
CA	CRANES ACCESS POINT	— PROPOSED ROBUST KERB	
LV	LARGE VEHICLES ACCESS POINT		

GENERAL NOTES	
1. This drawing is complemented by: PW CROSS SECTIONS_S3_SPENCERDOCK_MAY-MDC-TRK-SC03-DR-C-0006; PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-SC03-DR-C-0006-C; PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-SC04-DR-C-0006-C; PW CROSS SECTIONS_S5_GLASNEVIN-CLONSILLA_MAY-MDC-TRK-SC05-DR-C-0006-C; PW CROSS SECTIONS_S6_CLONSILLA-MAYNOOTH_MAY-MDC-TRK-SC06-DR-C-0006-C; PW CROSS SECTIONS_S7_MAYNOOTH-DEPOT_MAY-MDC-TRK-SC07-DR-C-0006-C; PW CROSS SECTIONS_S8_CLONSILLA-M3-PARKWAY_MAY-MDC-TRK-SC08-DR-C-0006-C.	2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.
3. THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-PP-C-0006 FENCING REPORT.	4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.



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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Client: Tionscail Éireann Project Ireland 2040, NTA Udarás Náisiúnta Iompair National Transport Authority, Iarnród Éireann Irish Rail

Consultant: IDOM, G3, IROD RUGLIAN & O'DONOVAN

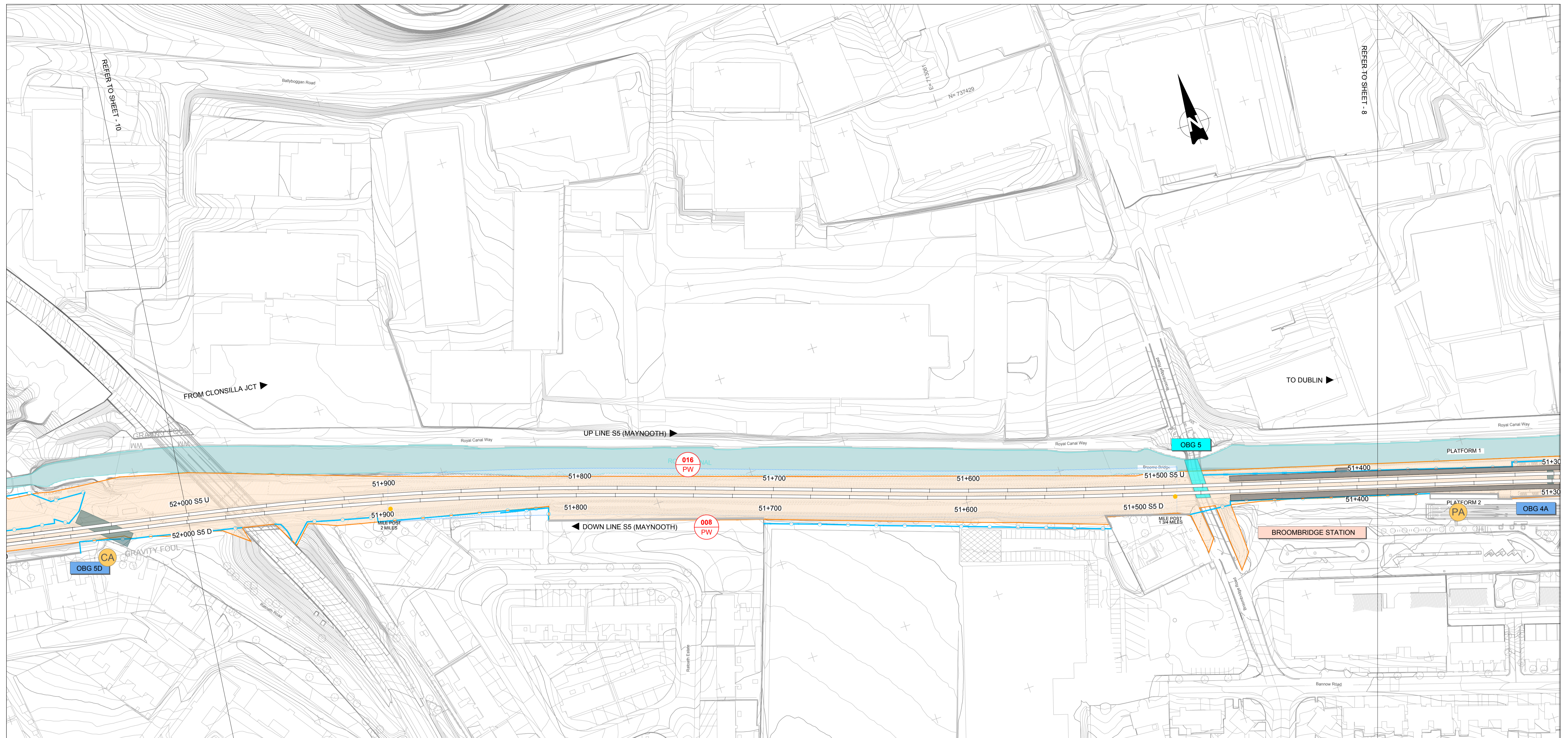
Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1, 1:2000 @ A3

Drawing Number: MAY MDC TRK ROUT DR C 0009 D

Date: April 2022, Job No: P/101086, Status: F1-Approved & accepted, Rev: V01, Sheet: 08 of 55



GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
	STATIONS		PW PROPOSED PALISADE FENCE
	OVERBRIDGES		PW PROPOSED HANDRAIL
	UNDERBRIDGES		PW PROPOSED FENCES OUT OF DART SCOPE
	RAILWAY BOUNDARY (RB)		STATION PROPOSED FENCES
	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
	CROSSOVERS AND TURNOUTS		SET PROPOSED PALISADE FENCES
	STATION PLATFORMS		SET PROPOSED PALISADE FENCES 265cm
	EXISTING/PROPOSED WALL		COMPOUND PROPOSED PALISADE FENCES
	SLAB TRACK/SLAB TRACK TRANSITION		LC PROPOSED PALISADE FENCES
	FLOODING AREAS		LC PROPOSED WOODEN FENCES
	PEDESTRIAN ACCESS POINT		LC PROPOSED PC FENCES
	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		

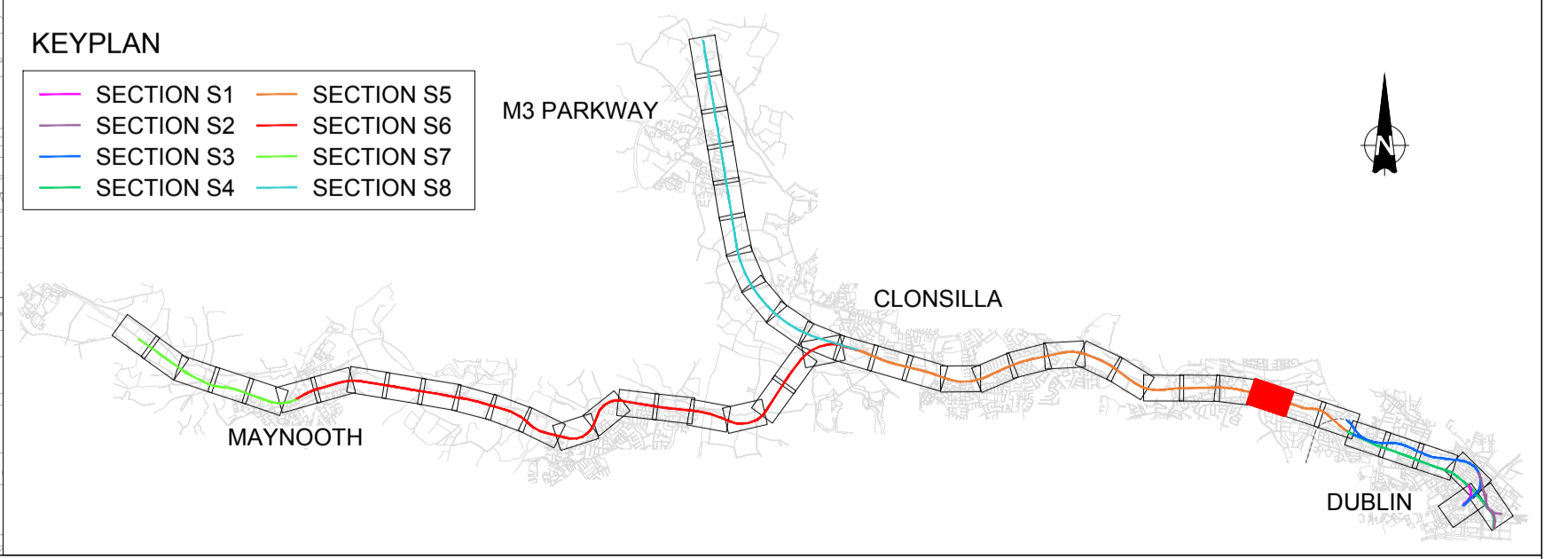
GENERAL NOTES

1. This drawing is complemented by:
 PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-SC00-DR-C-0006;
 PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-SC03-DR-C-0006-C;
 PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-SC04-DR-C-0006-C;
 PW CROSS SECTIONS_S5_GLASNEVIN CLONSILLA_MAY-MDC-TRK-SC05-DR-C-0006-C;
 PW CROSS SECTIONS_S6_CLONSILLA MAYNOOTH_MAY-MDC-TRK-SC06-DR-C-0006-C;
 PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-SC07-DR-C-0006-C;
 PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-SC08-DR-C-0006-C.

2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.

3. THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-RR-C-0006 FENCING REPORT.

4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.



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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
RÓDRIGAN & O'DONOVAN

Project

DART+
West

Drawing Title

PERMANENT WAY DESIGN
FENCING LAYOUT

Scale:
1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0009 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 09 of 55