

THE ROYAL CANAL IS MUCH LOWER THAN THE RAILROAD, WITH A HEAVILY VEGETATED SLOPE THAT PREVENTS POSSIBLE ACCESS TO THE TRACKS. BUND BETWEEN THE ROYAL CANAL AND RAILWAY. NO FENCE IS REQUIRED

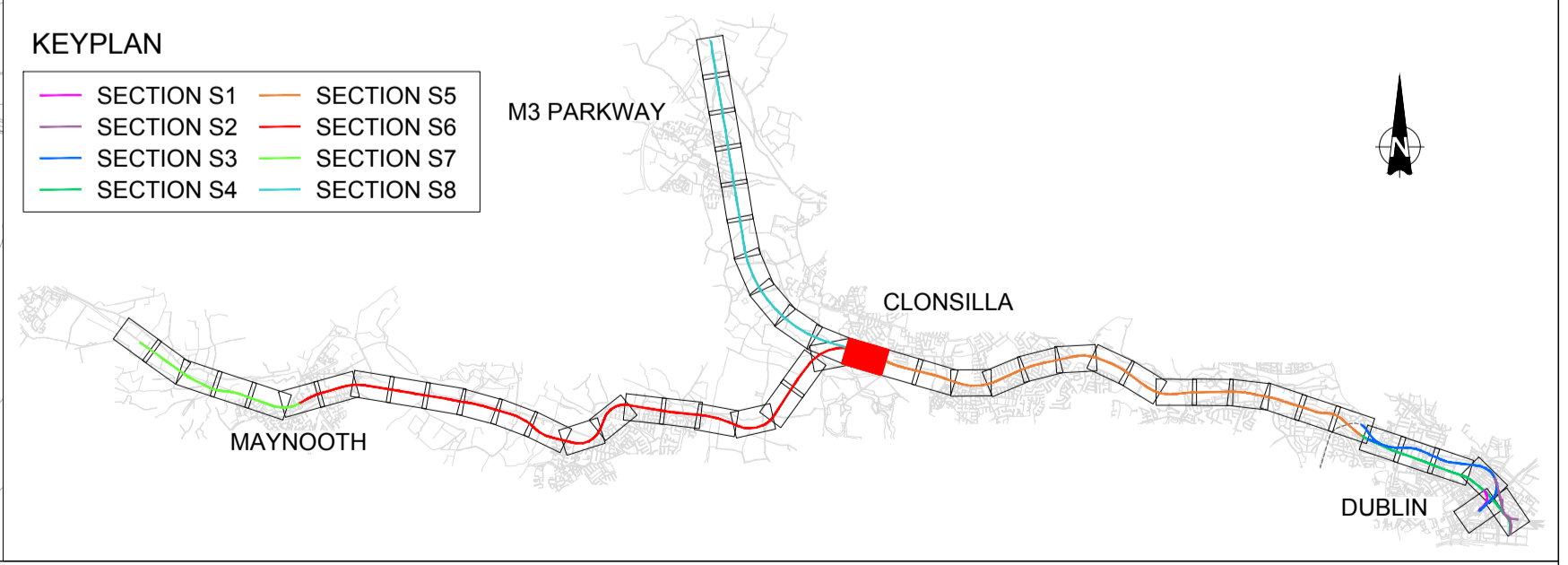
LEVEL CROSSING ENCLOSURE PALISADE FENCE + 4 MET. PALISADE GATE

WITH A HEAVILY VEG...

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		

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-PP-C-0006 FENCING REPORT.
 4. 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 Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

Client

Consultant

Project

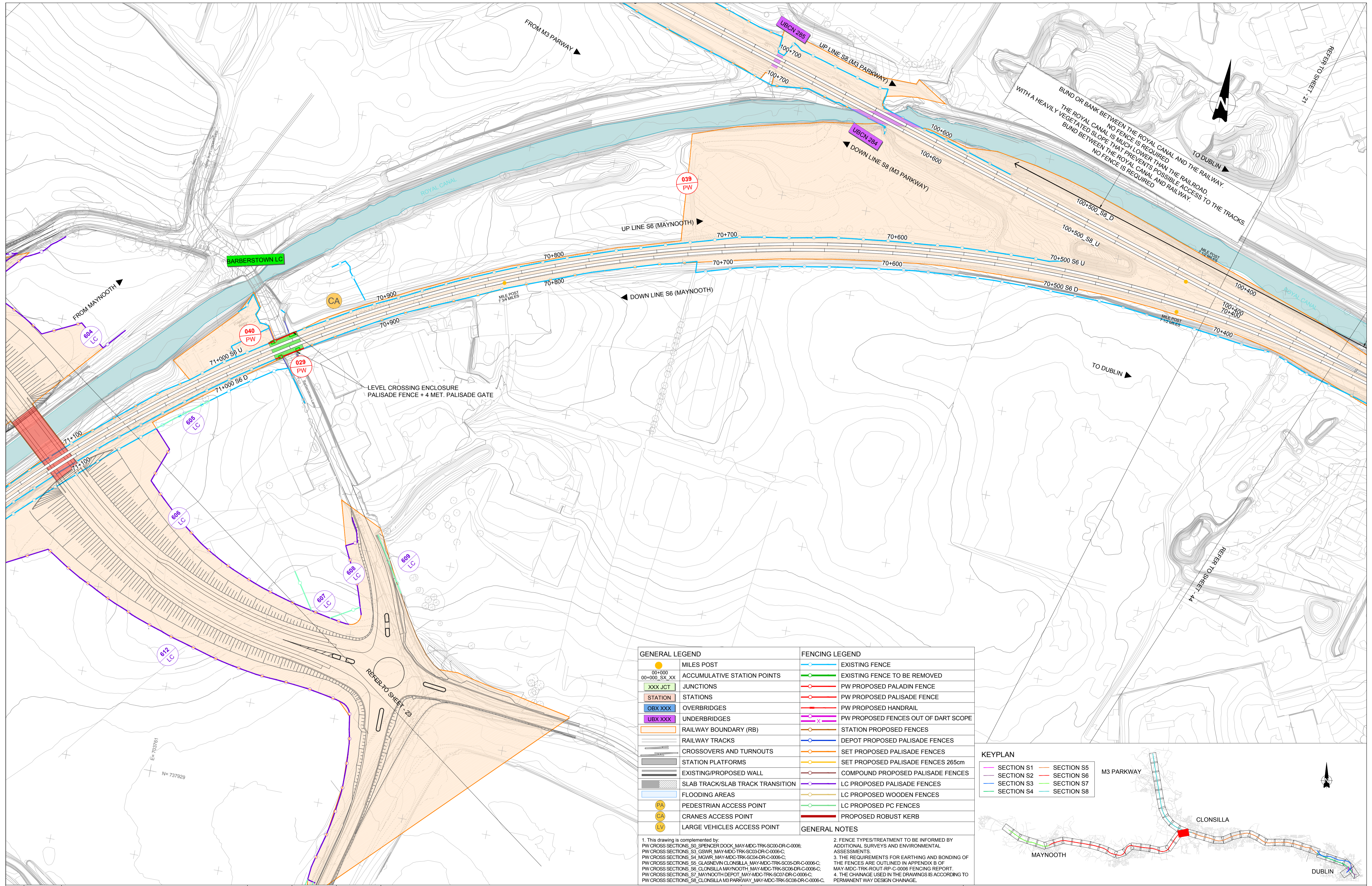
Drawing Title

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: 21 of 55

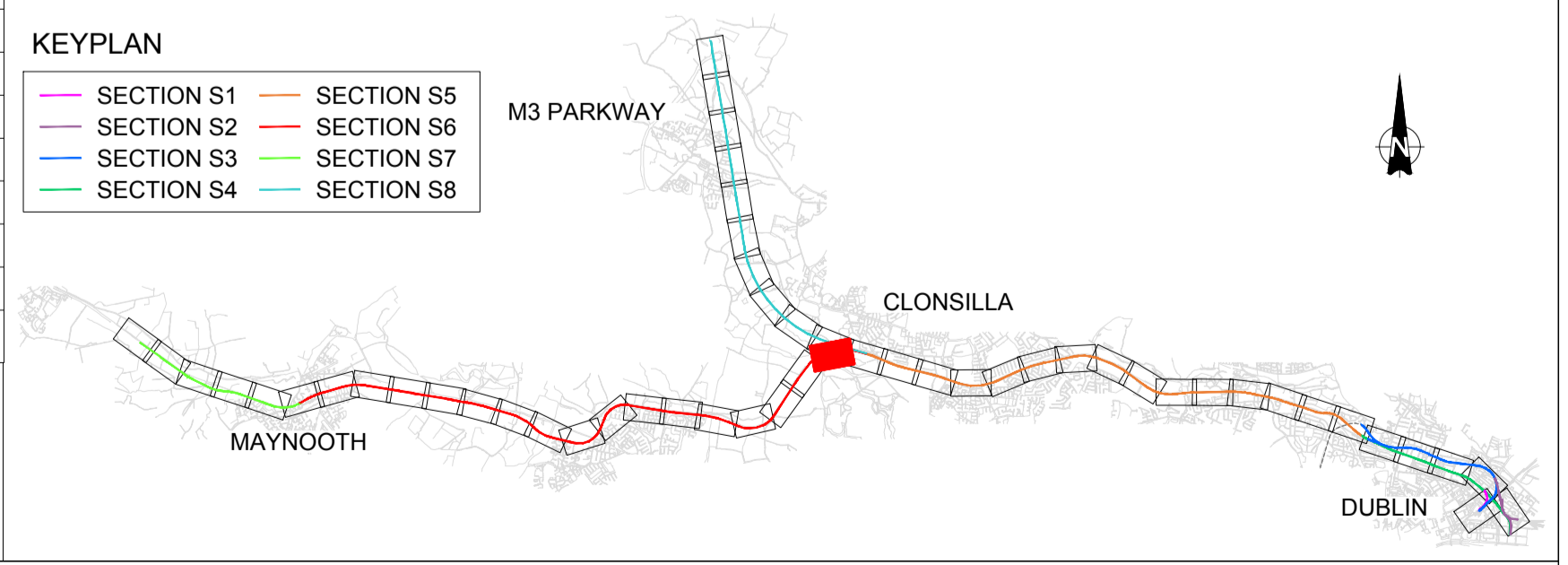


TO DUBLIN
 WITH A HEAVILY VEGETATED SLOPE THAT PREVENTS POSSIBLE ACCESS TO THE TRACKS.
 NO FENCE IS REQUIRED
 THE ROYAL CANAL IS MUCH LOWER THAN THE RAILROAD
 NO FENCE IS REQUIRED
 BUND OR BANK BETWEEN THE ROYAL CANAL AND THE RAILWAY.
 NO FENCE IS REQUIRED
 BUND BETWEEN THE ROYAL CANAL AND RAILWAY.

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_S2_SPEAKER 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.

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 3. THE REQUIREMENTS FOR EARTHING AND BONDING OF THE FENCES ARE OUTLINED IN APPENDIX B OF MAY-MDC-TRK-ROUT-RP-C-0008 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 Iompar
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

PROD

Project

DART+
West

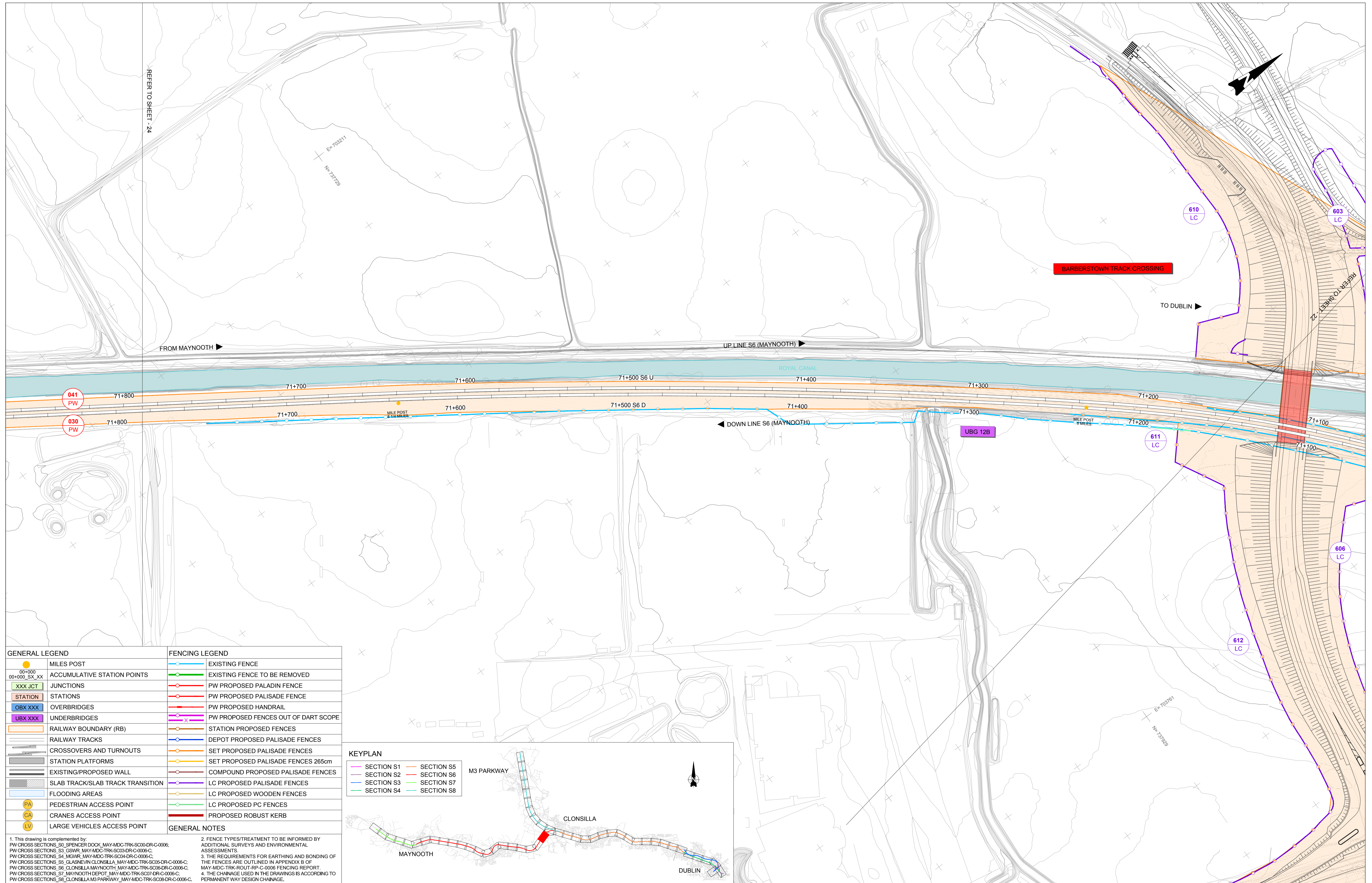
Drawing Title

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: 22 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
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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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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Udaráis Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
RÓDRIAN & O'DONOVAN

Project

DART+
West

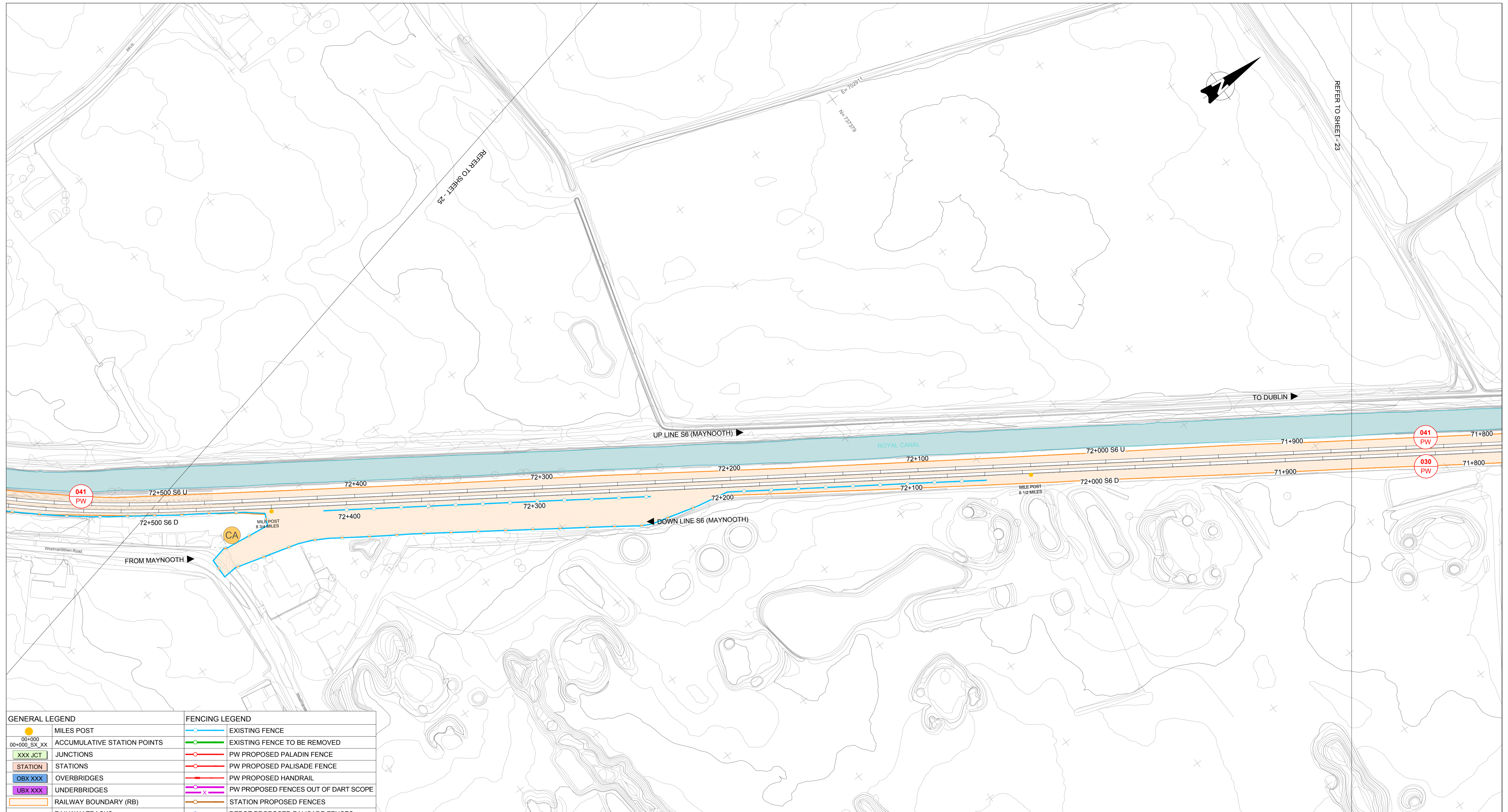
Drawing Title

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: 23 of 55



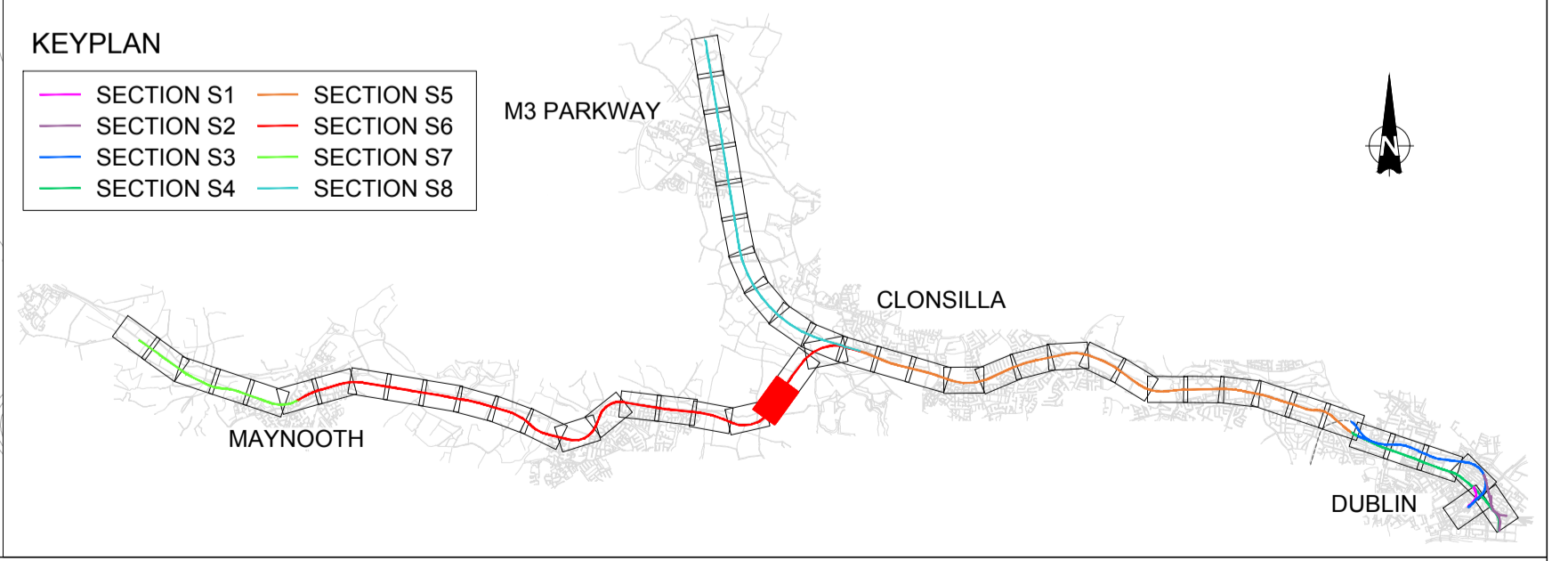
GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
	STATIONS		PW PROPOSED PALISADE FENCE
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	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
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	STATION PLATFORMS		SET PROPOSED PALISADE FENCES 265cm
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	PEDESTRIAN ACCESS POINT		LC PROPOSED PC FENCES
	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		

1. This drawing is complemented by:
 PW CROSS SECTIONS_S3_SPENCERDOCK_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.

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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.

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REV	DATE	DESCRIPTION	SDR	MRI	CCH
V01	April 2022	PLANNING ISSUE			

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Client

Consultant

Project

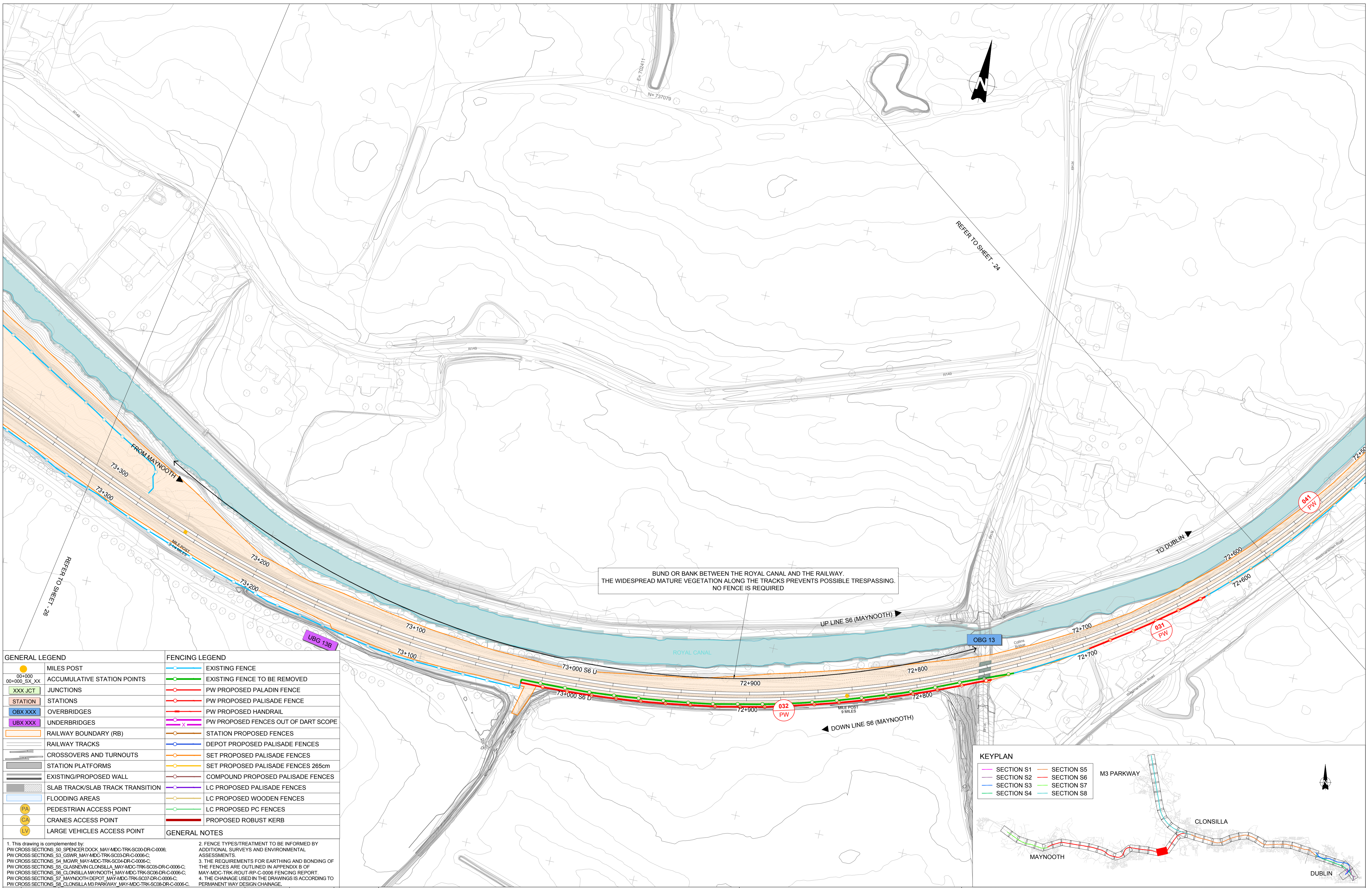
Drawing Title

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: 24 of 55

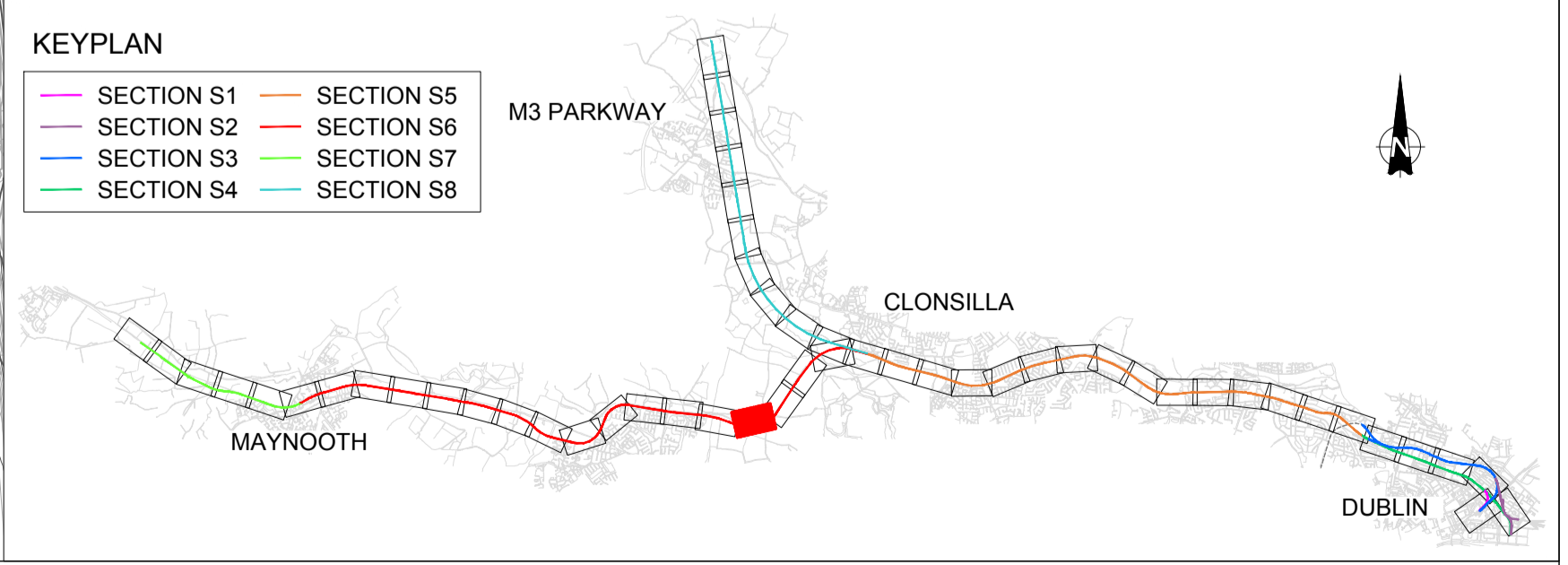


BUND OR BANK BETWEEN THE ROYAL CANAL AND THE RAILWAY.
THE WIDESPREAD MATURE VEGETATION ALONG THE TRACKS PREVENTS POSSIBLE TRESPASSING.
NO FENCE IS REQUIRED

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
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	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: S0, SPENCER DOCK, MAY-MDC-TRK-SC03-DR-C-0006-C;
PW CROSS SECTIONS: S3, OSWR, 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.
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Client

Consultant

Project

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

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

Drawing Number: MAY MDC TRK ROUT DR C 0009 D

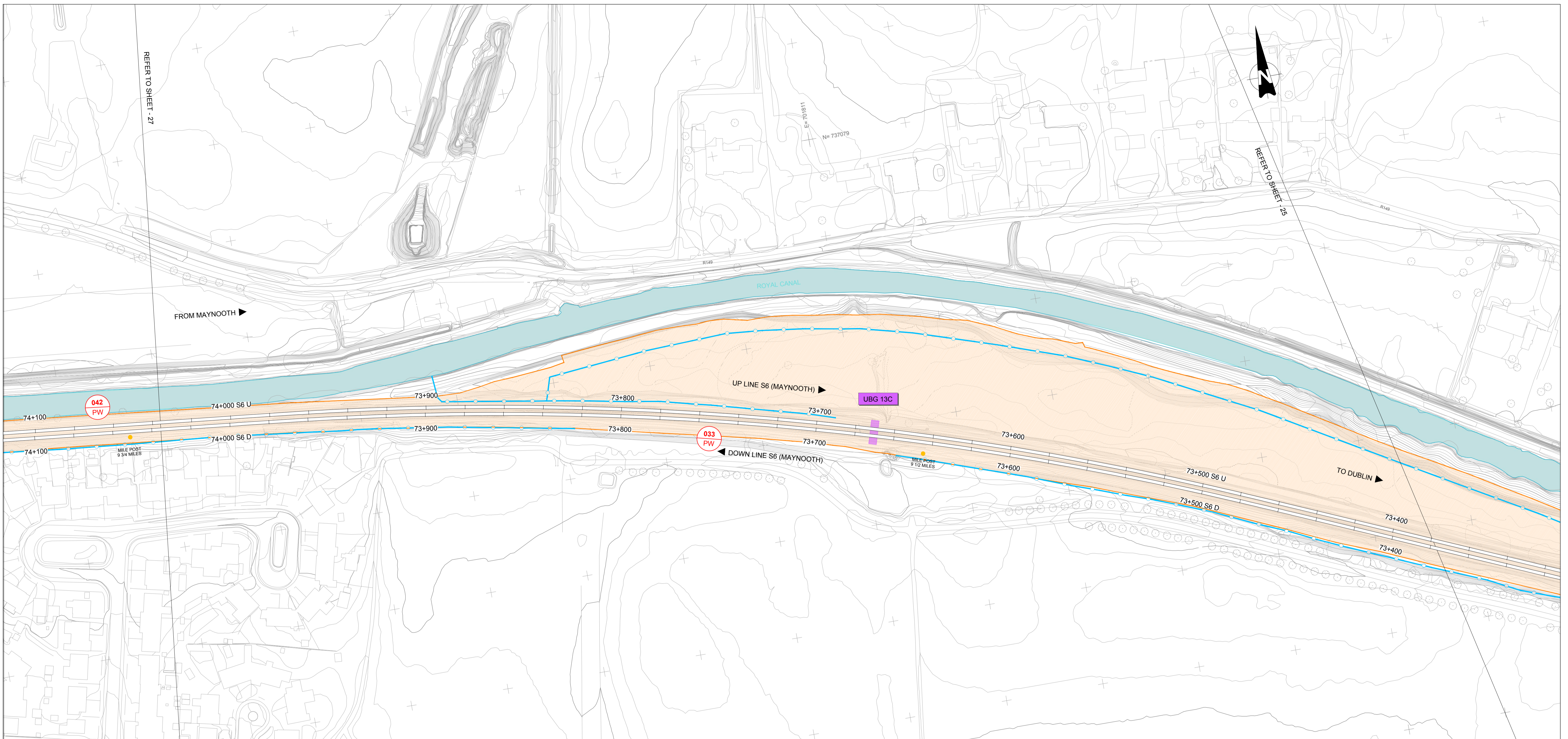
Date: April 2022

Job No: P/101086

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Rev: V01

Sheet: 25 of 55



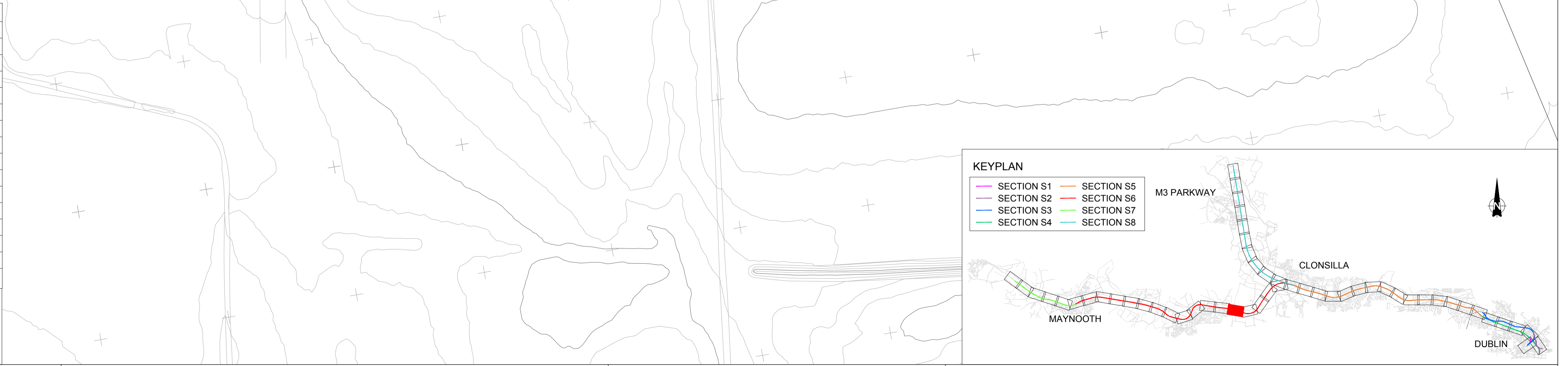
GENERAL LEGEND		FENCING LEGEND	
● 00+000 00+000_SX_XX	MILES POST	—	EXISTING FENCE
XXX JCT	ACCUMULATIVE STATION POINTS	—	EXISTING FENCE TO BE REMOVED
STATION	JUNCTIONS	—	PW PROPOSED PALADIN FENCE
OBX XXX	STATIONS	—	PW PROPOSED PALISADE FENCE
UBX XXX	OVERBRIDGES	—	PW PROPOSED HANDRAIL
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	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_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;
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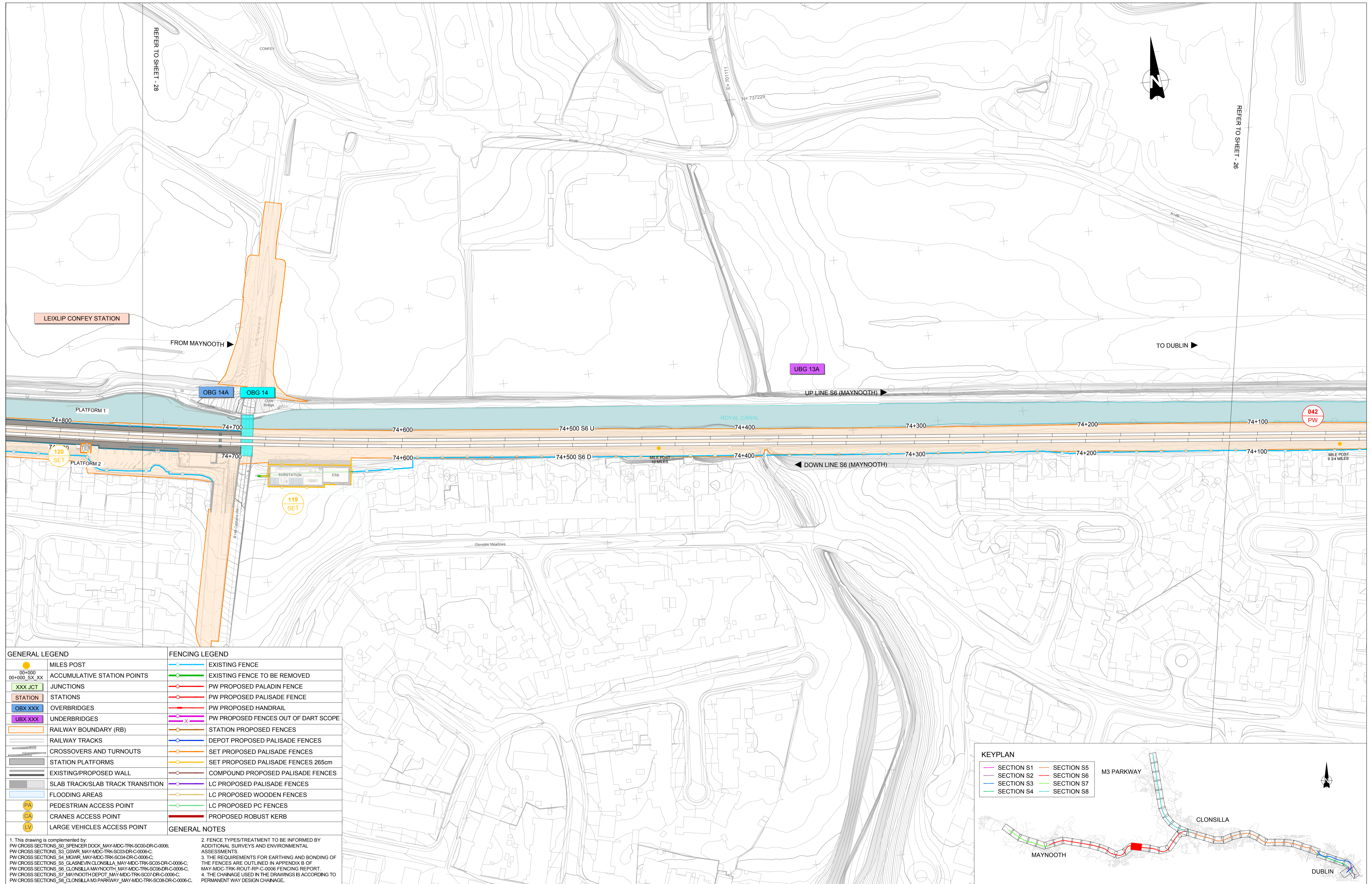
Drawing Title

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: 26 of 55



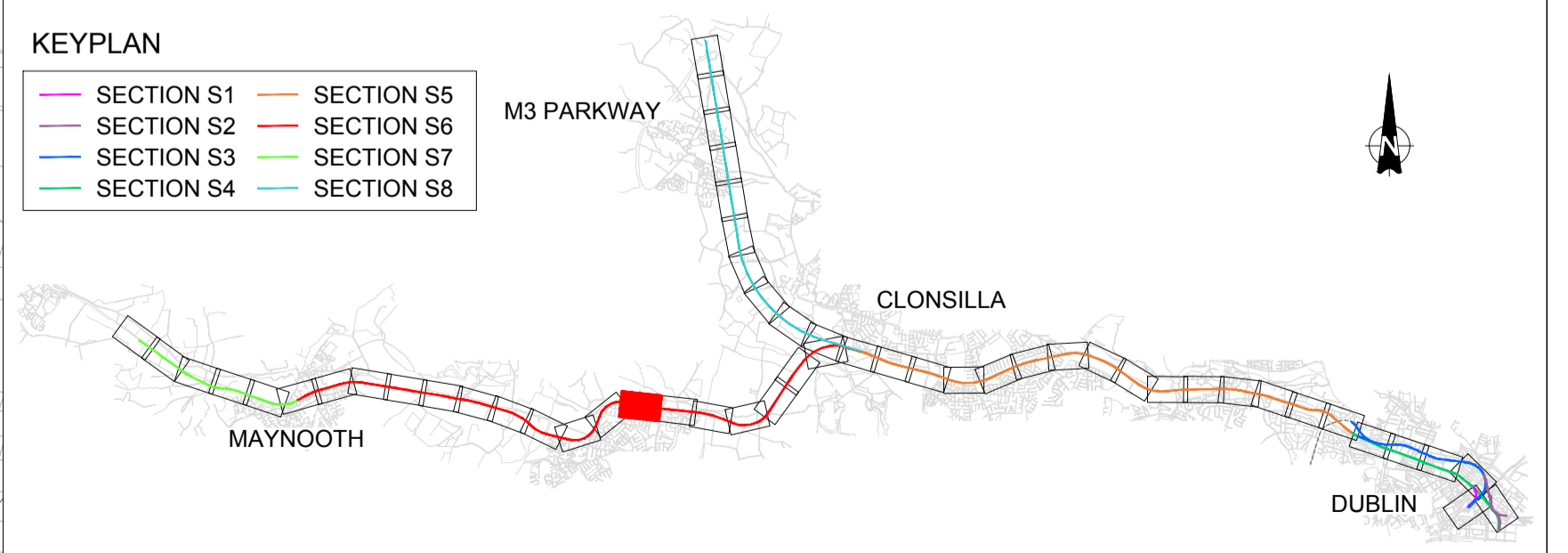
GENERAL LEGEND		FENCING LEGEND	
● 00+000	MILES POST	—	EXISTING FENCE
● 00+000_SX_XX	ACCUMULATIVE STATION POINTS	—	EXISTING FENCE TO BE REMOVED
XXX JCT	JUNCTIONS	—	PW PROPOSED PALADIN FENCE
STATION	STATIONS	—	PW PROPOSED PALISADE FENCE
OBX XXX	OVERBRIDGES	—	PW PROPOSED HANDRAIL
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1. This drawing is complemented by:
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 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-SP-C-0006 FENCING REPORT.

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



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 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Malin 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 (TLLG).

Client

Tionscatal Éireann
Project Ireland
2040

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Udarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
RUGLIAN & O'DONOVAN

Project

DART+
West

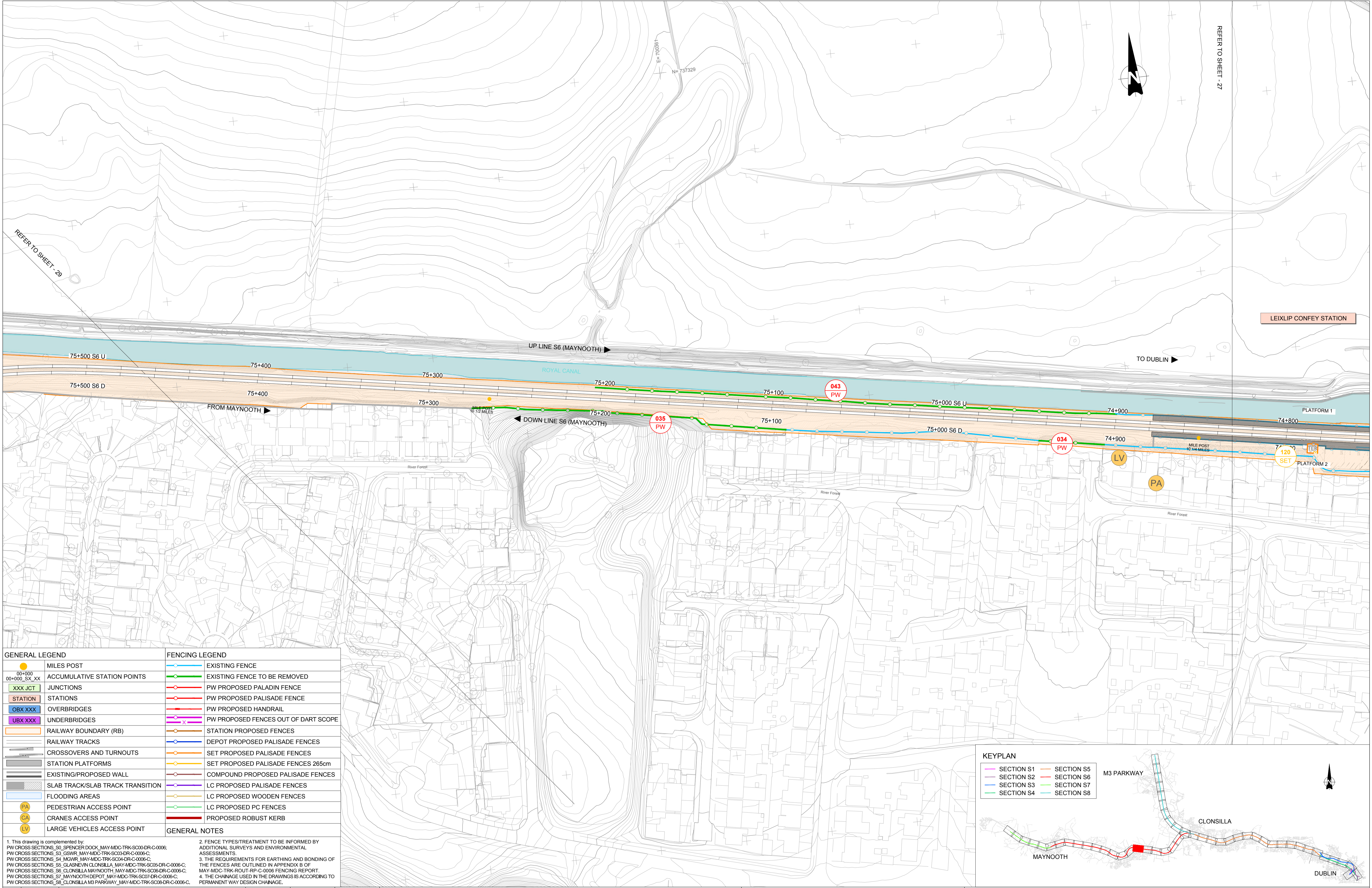
Drawing Title

PERMANENT WAY DESIGN
FENCING LAYOUT

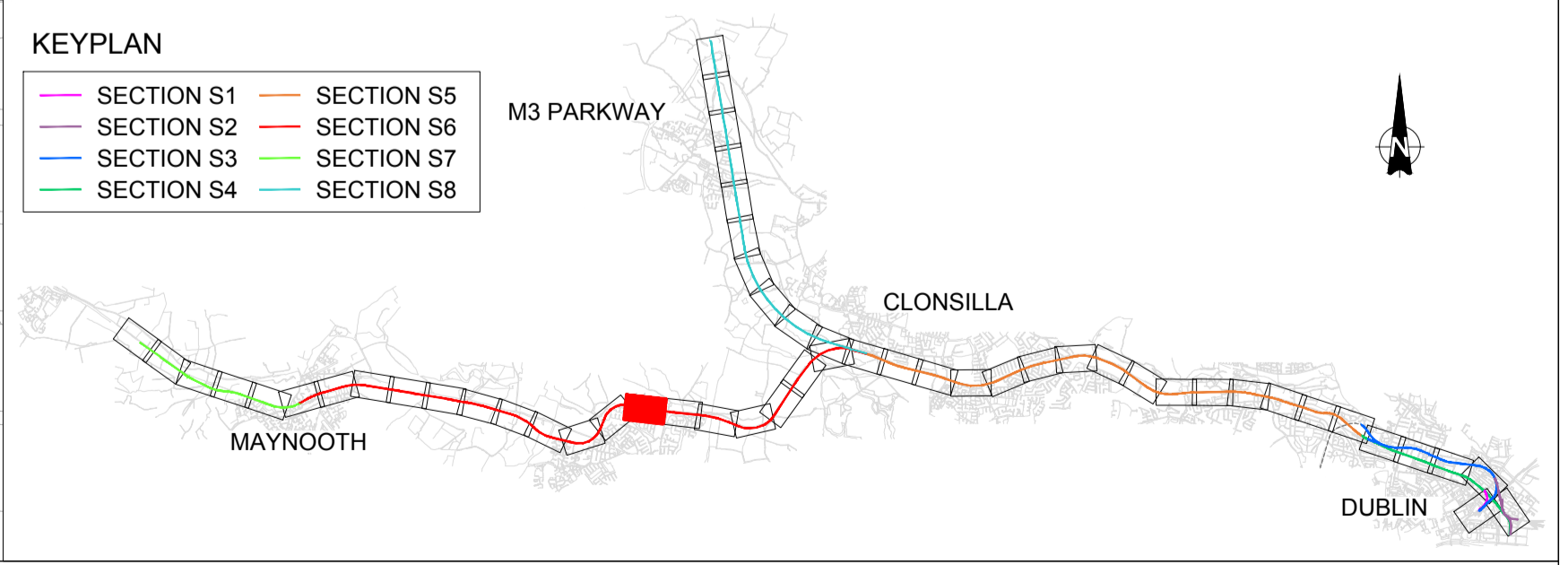
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1:1000 @ A1 1:2000 @ A3

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: 27 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		
<p>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.</p>		<p>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.</p>	



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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 (TLLG).

Client

Tionscatal Éireann
Project Ireland
2040

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National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

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PROJOD
RÓDRIAN & O'DONOVAN

Project

DART+
West

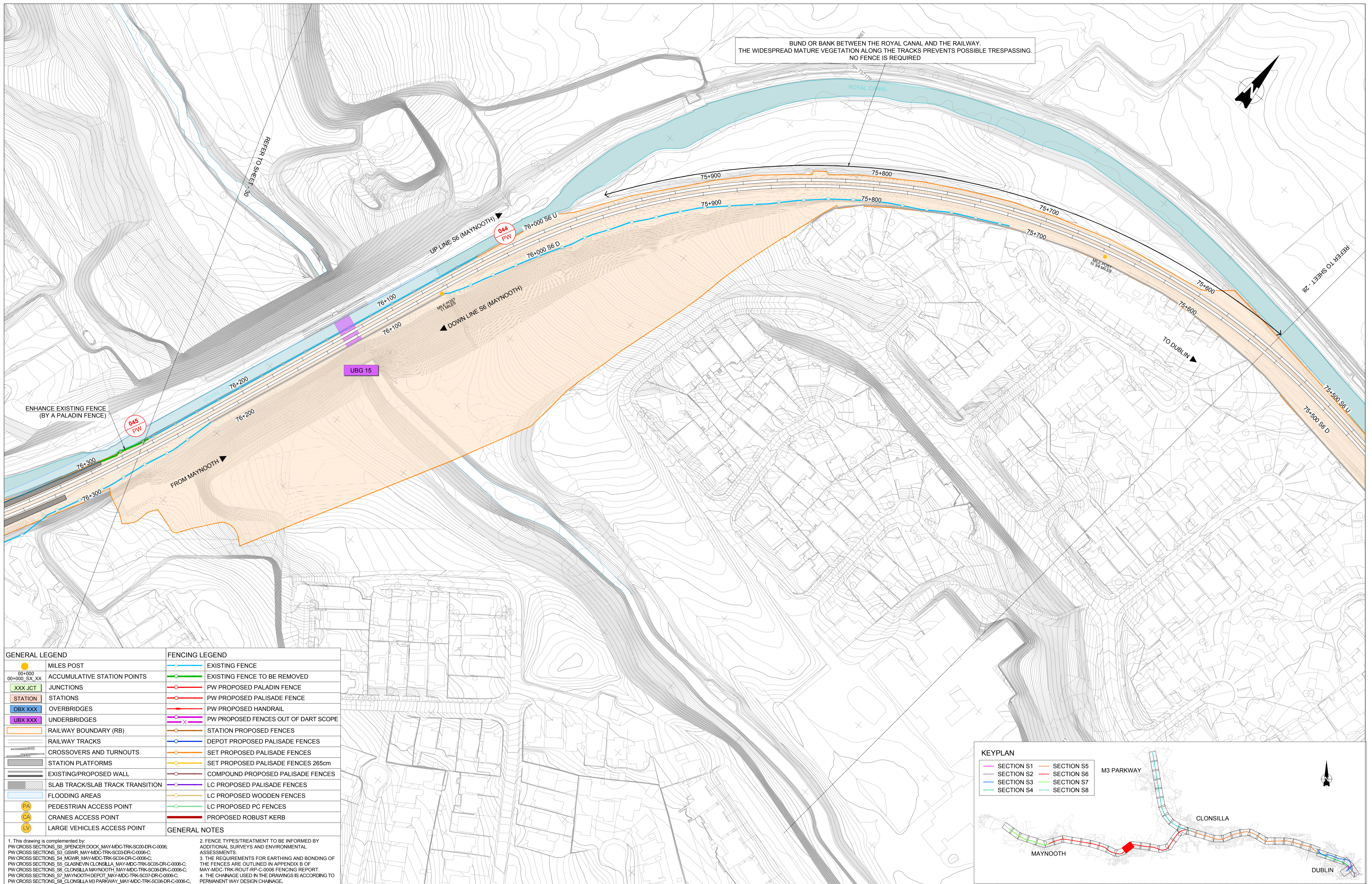
Drawing Title

PERMANENT WAY DESIGN
FENCING LAYOUT

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

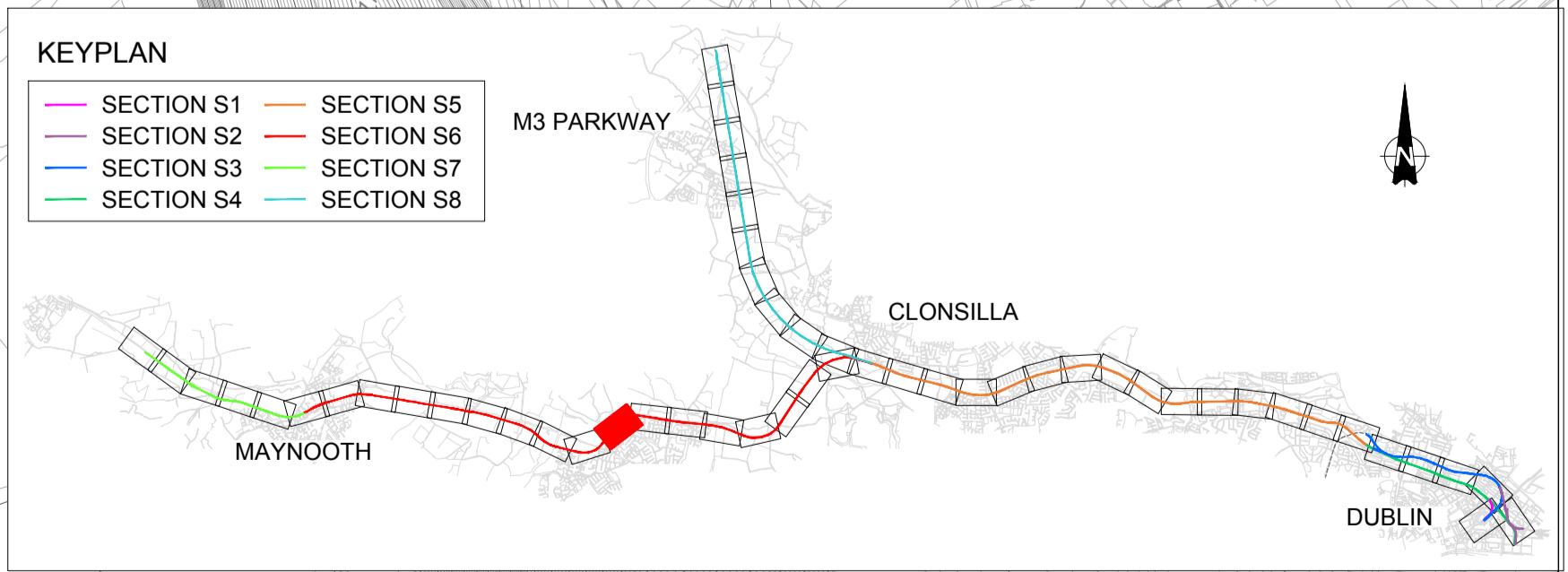
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
 MAY MDC TRK ROUT DR C 0009 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 28 of 55



BUND OR BANK BETWEEN THE ROYAL CANAL AND THE RAILWAY.
THE WIDESPREAD MATURE VEGETATION ALONG THE TRACKS PREVENTS POSSIBLE TRESPASSING.
NO FENCE IS REQUIRED

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	—	
<p>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.</p>		<p>2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.</p> <p>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.</p> <p>4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.</p>	



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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Udara Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
RUGLIAN & O'DONOVAN

Project

DART+
West

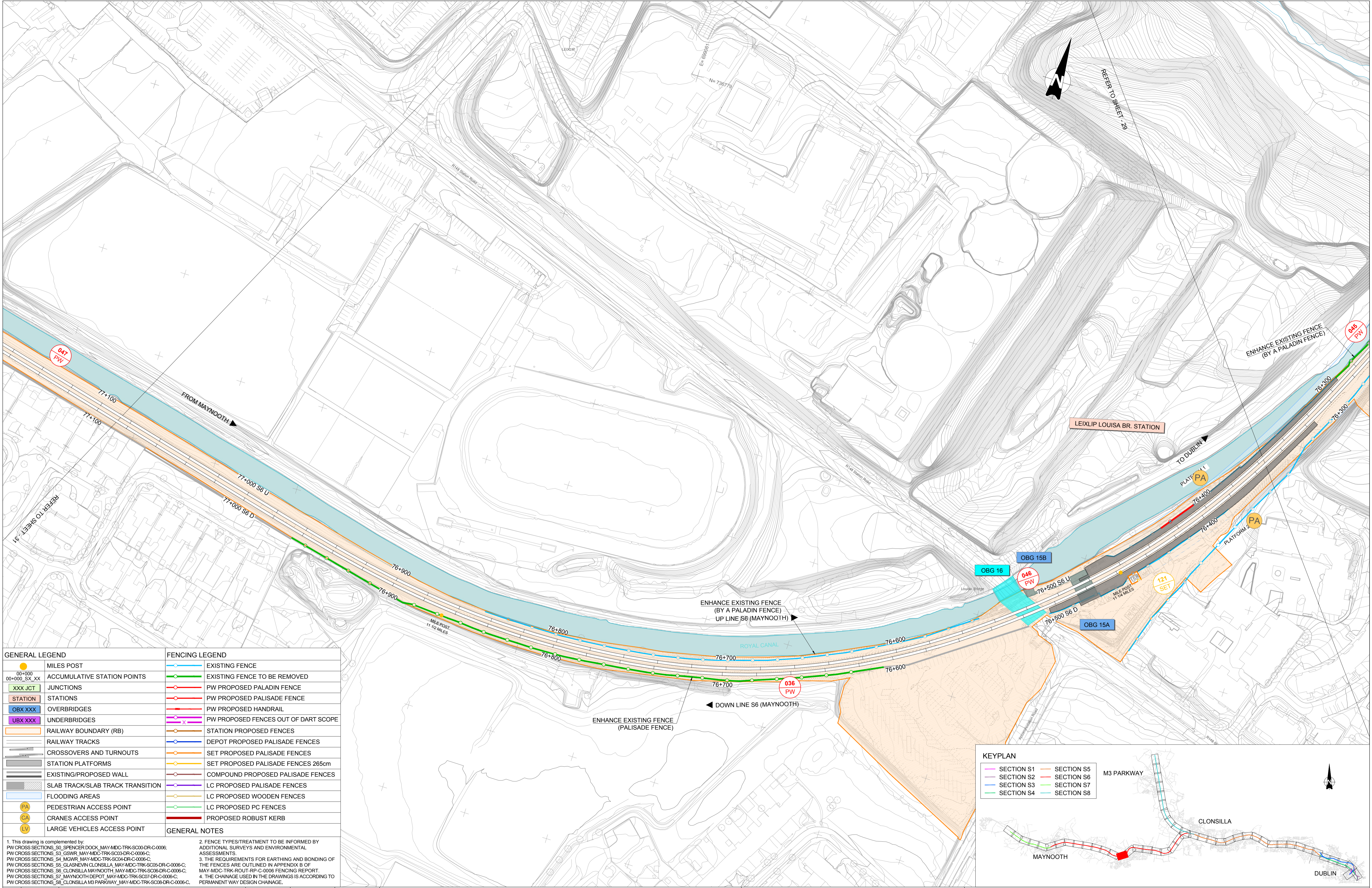
Drawing Title

PERMANENT WAY DESIGN
FENCING LAYOUT

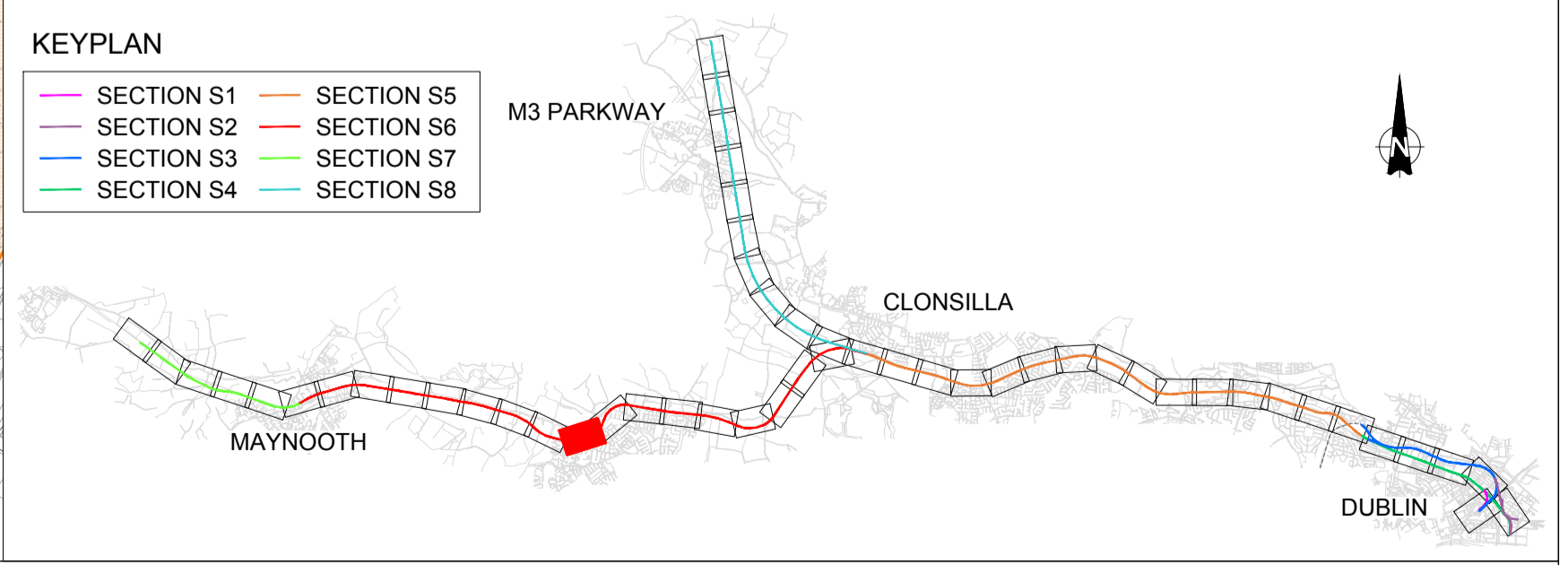
Scale:
1:1000 @ A1 1:2000 @ A3

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: 29 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_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-DR-C-0009 FENCING REPORT.	
		4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.	



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Client

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Project Ireland
2040

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IDOM

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PROJOD
RUGGIAN & O'DONOVAN

Project

DART+
West

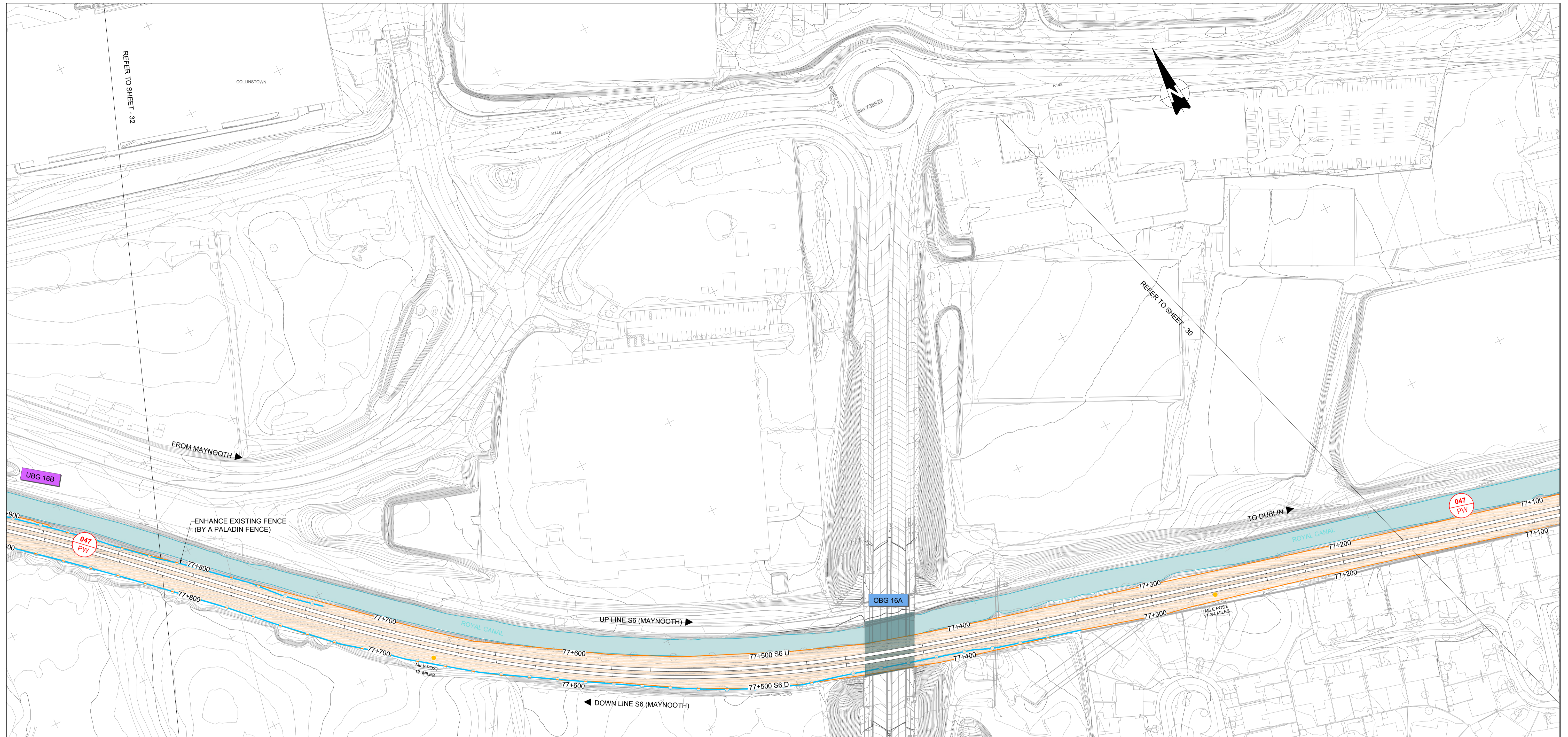
Drawing Title

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

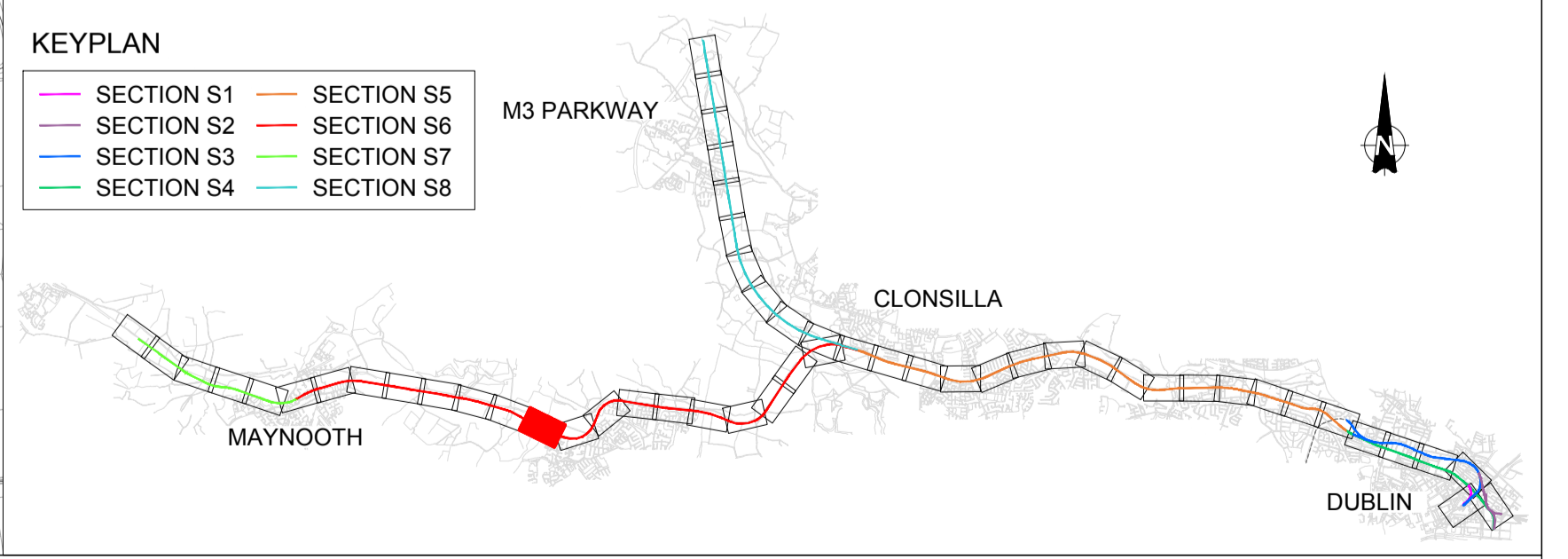
Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 30 of 55



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

- This drawing is complemented by:
PW CROSS SECTIONS_S9_SPENCER DOCK_MAY-MDC-TRK-SC00-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.
- FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.
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Client: Tionscald Éireann Project Ireland 2040, NTA Udarás Náisiúnta Iompair

Consultant: IDOM, G3, IROD

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: 31 of 55