

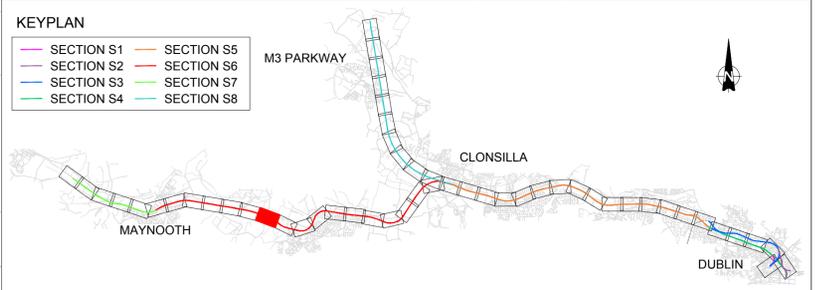
GENERAL LEGEND		FENCING LEGEND	
● 00+000	MILES POST	—	EXISTING FENCE
00+000_SX_XX	ACCUMULATIVE STATION POINTS	—	EXISTING FENCE TO BE REMOVED
XXX JCT	JUNCTIONS	—	PW PROPOSED PALADIN FENCE
STATION	STATIONS	—	PW PROPOSED PALISADE FENCE
OBX XXX	OVERBRIDGES	—	PW PROPOSED HANDRAIL
UBX XXX	UNDERBRIDGES	—	PW 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-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-DR-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 Iompar  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

PROJOD  
RÓDRIAN & O'DONOVAN

Project

DART+  
West

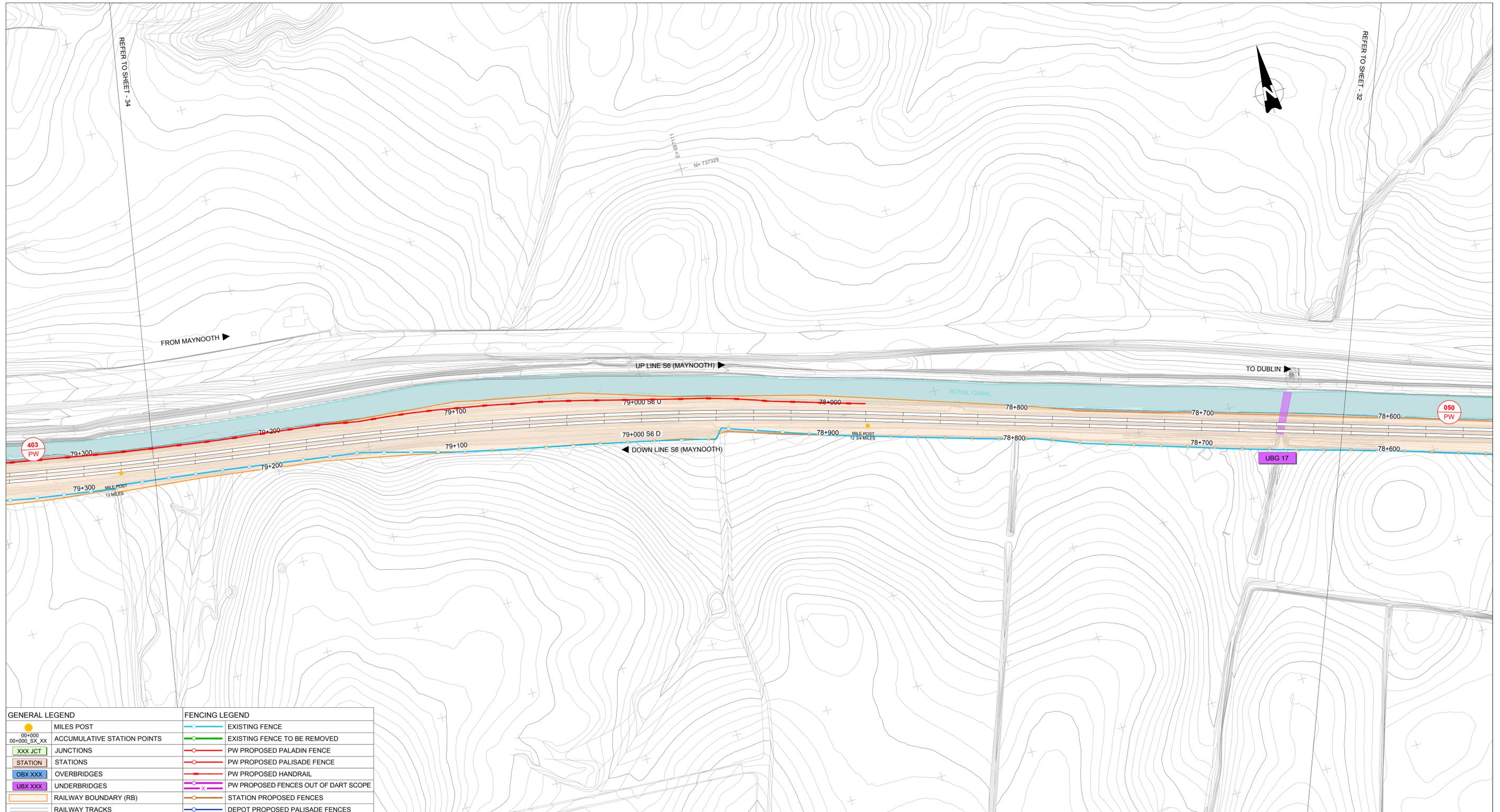
Drawing Title

PERMANENT WAY DESIGN  
FENCING LAYOUT

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

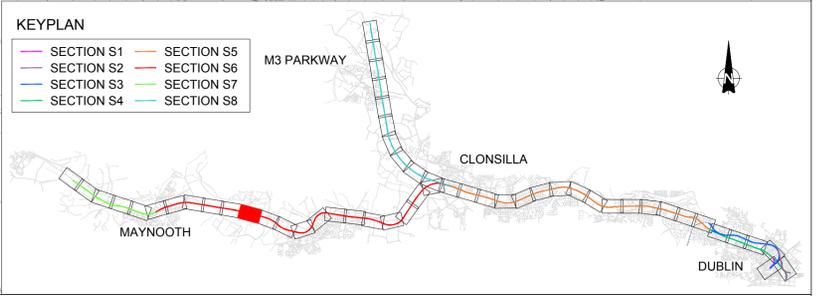
Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 32 of 55



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\_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.
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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

Tionscatal Éireann  
Project Ireland  
2040

NTA  
Údaráis Náisiúnta Iompartha  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

PROJOD  
ROUGIAN & O'DONOVAN

Project

DART+  
West

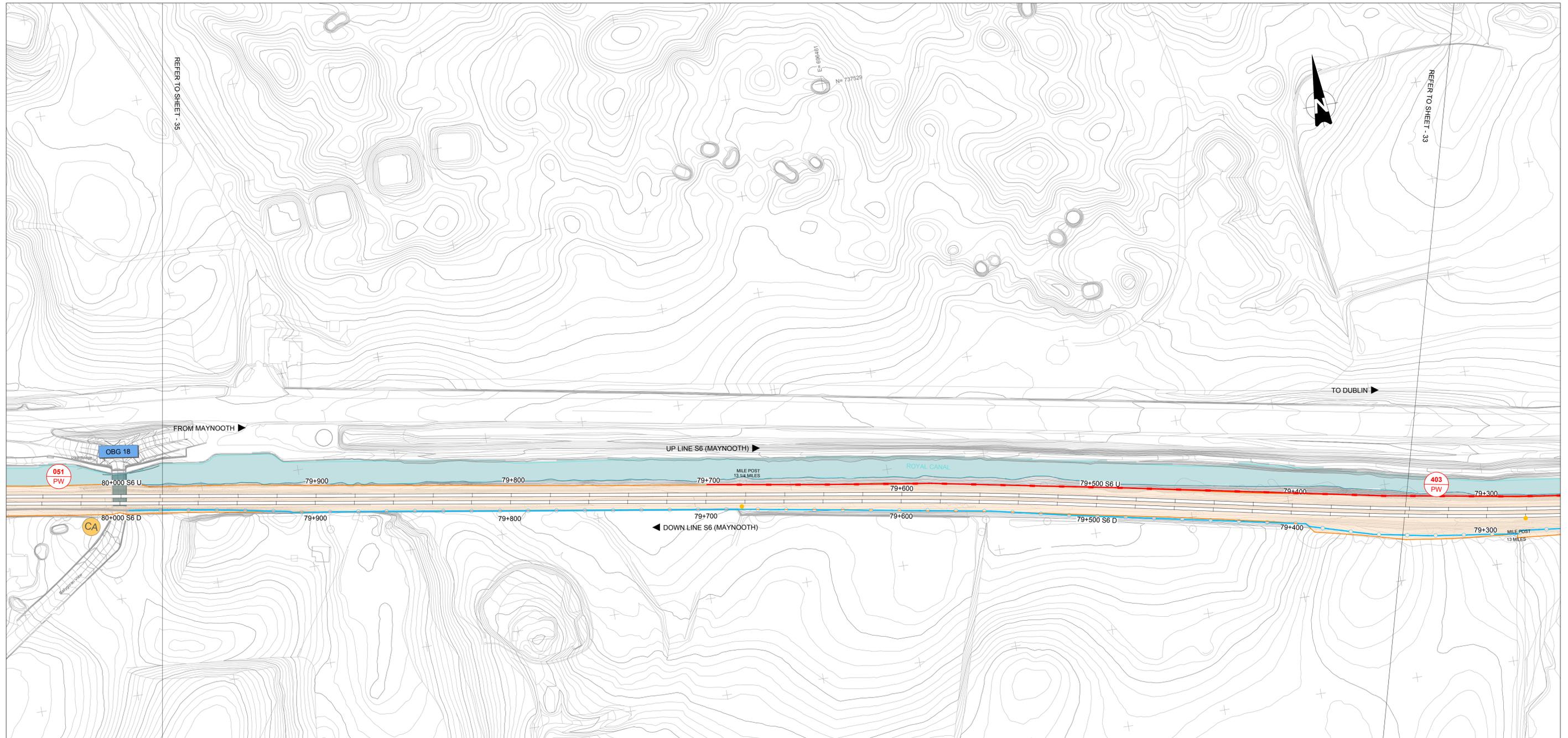
Drawing Title

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: 33 of 55



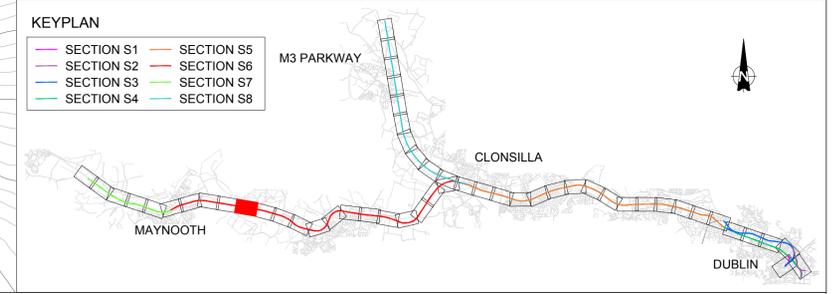
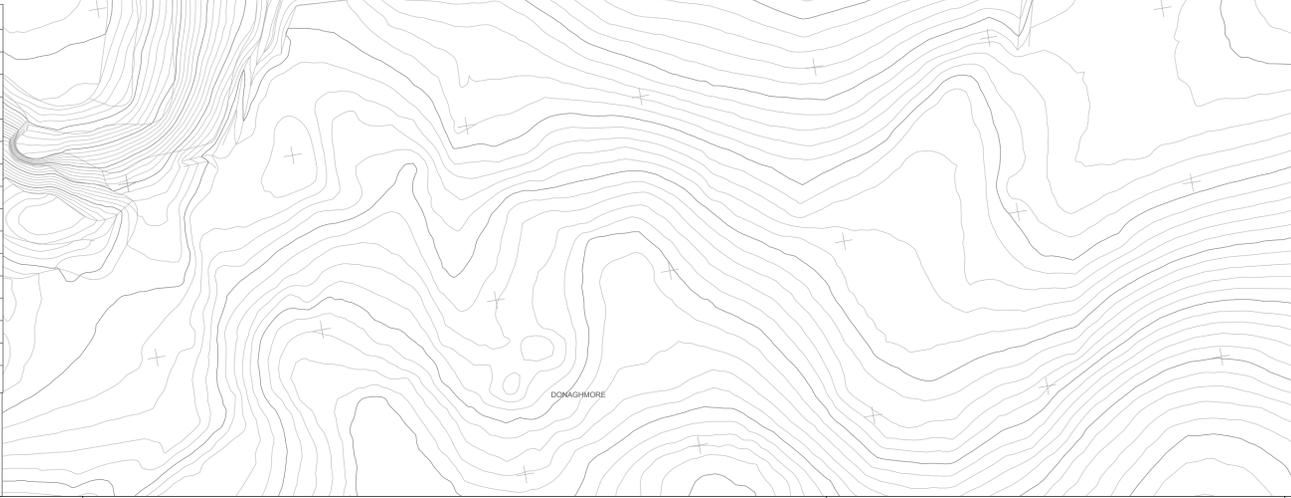
GENERAL LEGEND		FENCING LEGEND	
● 00+000 00+000_SX_XX	MILES POST	—	EXISTING FENCE
XXX JCT	ACCUMULATIVE STATION POINTS	—	EXISTING FENCE TO BE REMOVED
STATION	JUNCTIONS	—	PW PROPOSED PALADIN FENCE
OBX XXX	STATIONS	—	PW PROPOSED PALISADE FENCE
UBX XXX	OVERBRIDGES	—	PW PROPOSED HANDRAIL
	UNDERBRIDGES	—	PW 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 PG FENCES
CA	CRANES ACCESS POINT	—	PROPOSED ROBUST KERB
LV	LARGE VEHICLES ACCESS POINT		GENERAL NOTES

1. This drawing is completed by:  
 PW CROSS SECTIONS\_S0\_SPENCERDOCK\_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-RP-C-0006 FENCING REPORT.

4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO  
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Client

Tionscatal Éireann  
Project Ireland  
2040

NTA  
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National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

PROJOD  
RUGGIAN & O'DONOVAN

Project

DART+  
West

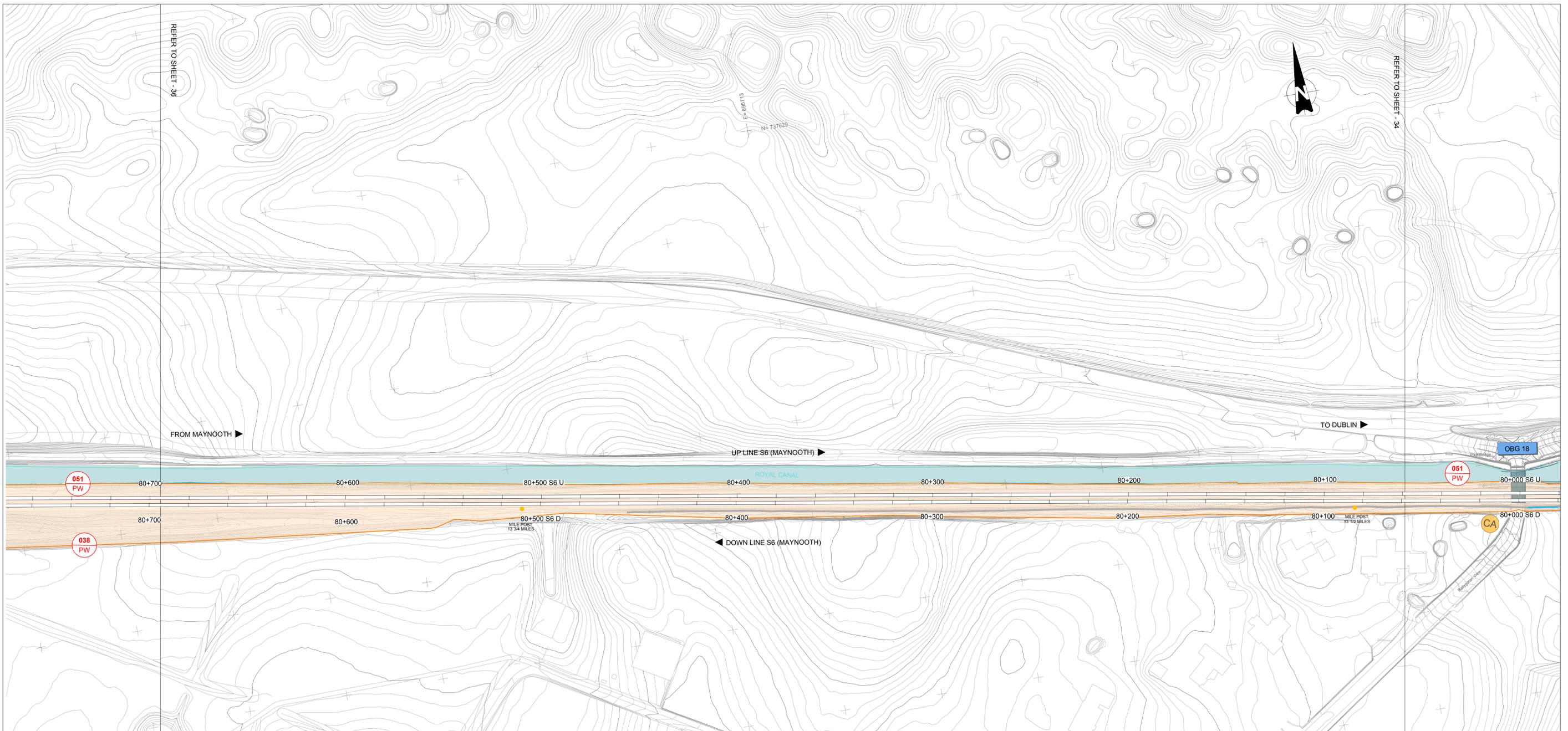
Drawing Title

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: 34 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		
<p>1. This drawing is complemented by:            PW CROSS SECTIONS_S0_SPENDER DOCK_MAY-MDC-TRK-SC00-DR-C-0006-C;            PW CROSS SECTIONS_S3_SSWR_MAY-MDC-TRK-SC03-DR-C-0006-C;            PW CROSS SECTIONS_S4_MGR_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-RP-C-0006 FENCING REPORT.            4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.</p>	



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2040

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G3

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RÓDRIAN & O'DONOVAN

Project

DART+  
West

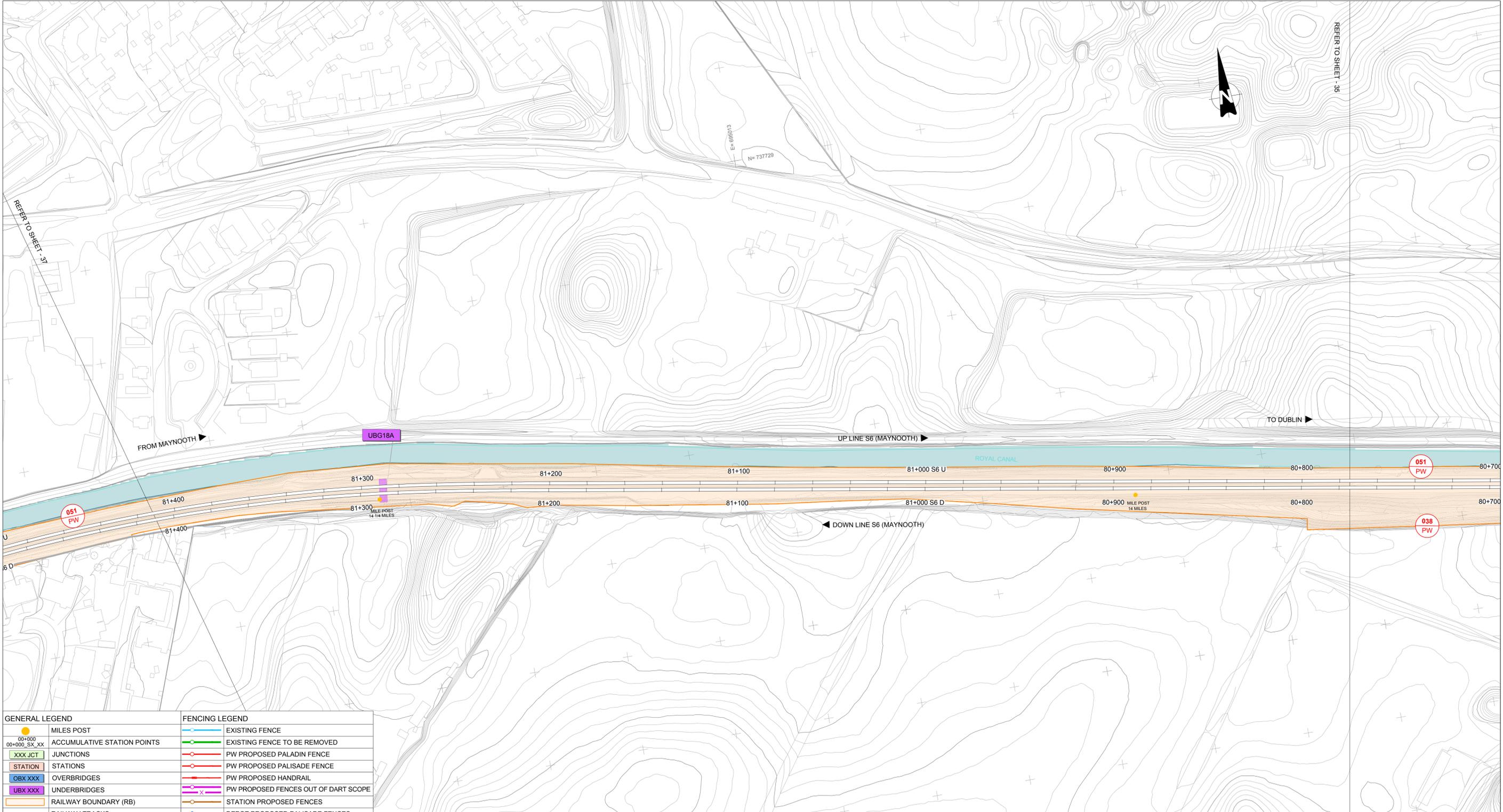
Drawing Title

PERMANENT WAY DESIGN  
FENCING LAYOUT

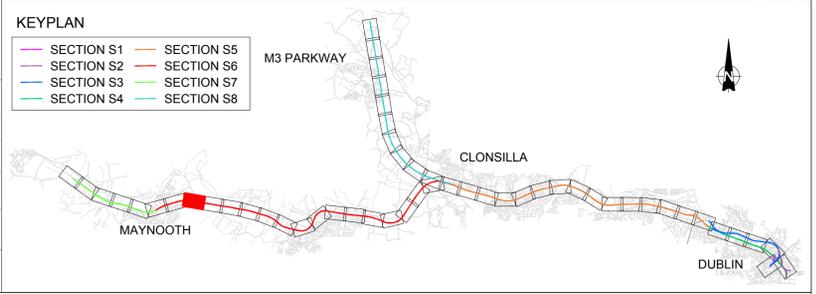
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1:1000 @ A1 1:2000 @ A3

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: 35 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-S03-DR-C-0006; PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-S03-DR-C-0006-C; PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-S04-DR-C-0006-C; PW CROSS SECTIONS_S5_GLASNEVIN CLONSILLA_MAY-MDC-TRK-S05-DR-C-0006-C; PW CROSS SECTIONS_S6_CLONSILLA MAYNOOTH_MAY-MDC-TRK-S06-DR-C-0006-C; PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-S07-DR-C-0006-C; PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-S08-DR-C-0006-C.		2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.	
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REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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2040

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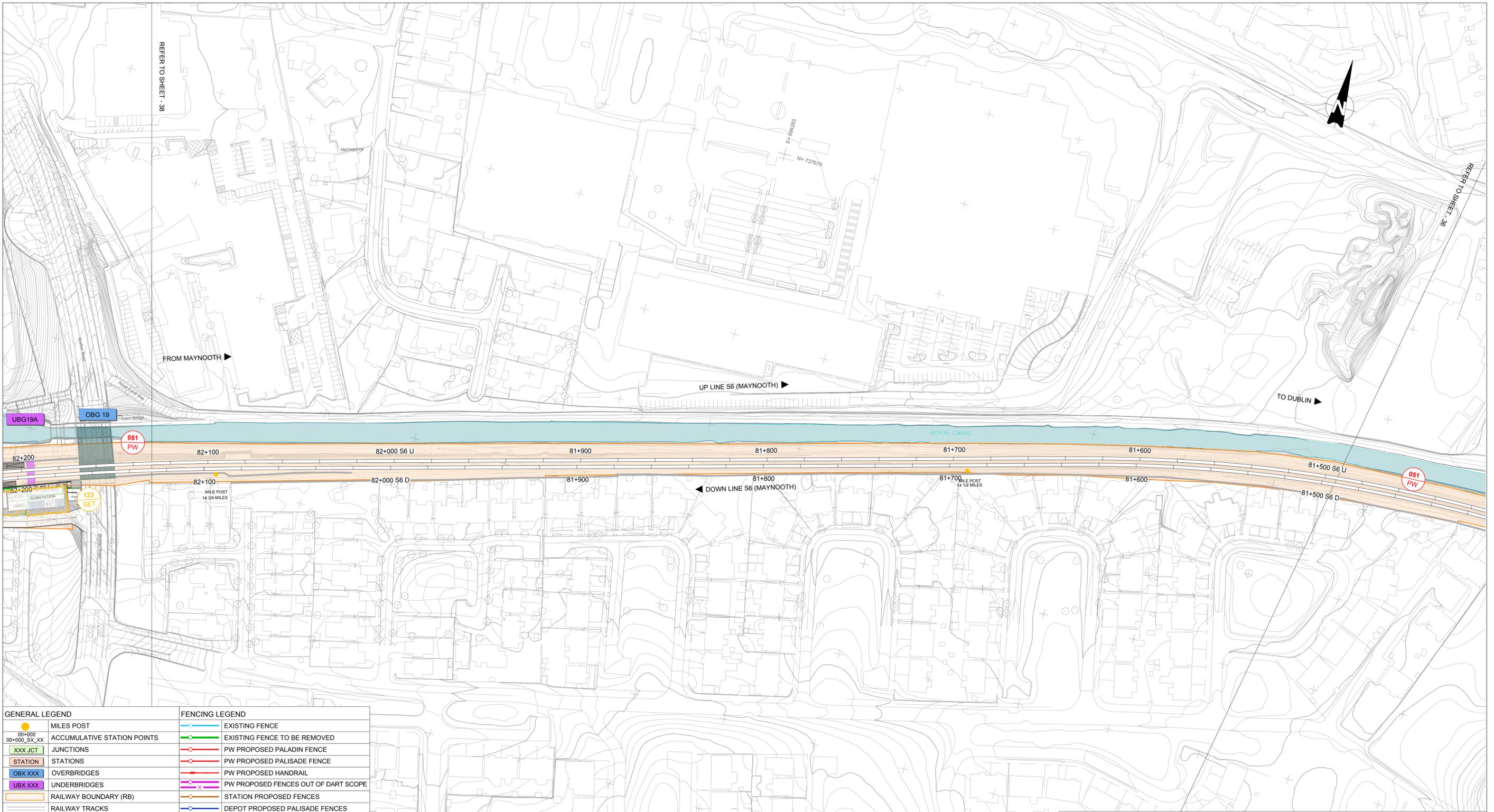
Drawing Title

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: 36 of 55



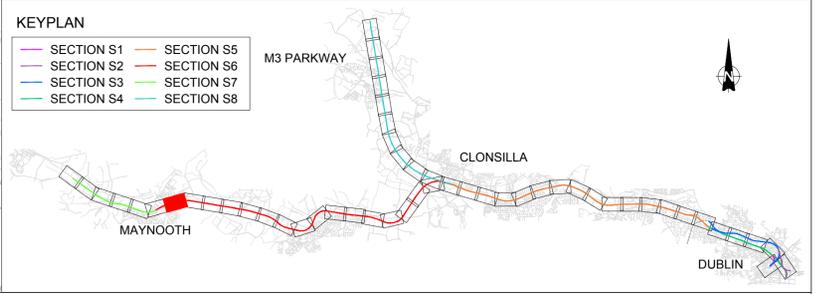
GENERAL LEGEND		FENCING LEGEND	
● 00+000	MILES POST	—	EXISTING FENCE
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XXX JCT	JUNCTIONS	—	PW PROPOSED PALADIN FENCE
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—	SLAB TRACK/SLAB TRACK TRANSITION	—	LC PROPOSED PALISADE FENCES
—	FLOODING AREAS	—	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\_SPRENCHURCH\_MAY-MDC-TRK-SC00-DR-C-0006;  
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 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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 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

NTA  
Udara Náisiúnta Iompar  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

PROD

ROUQUAN & O'DONOVAN

Project

DART+  
West

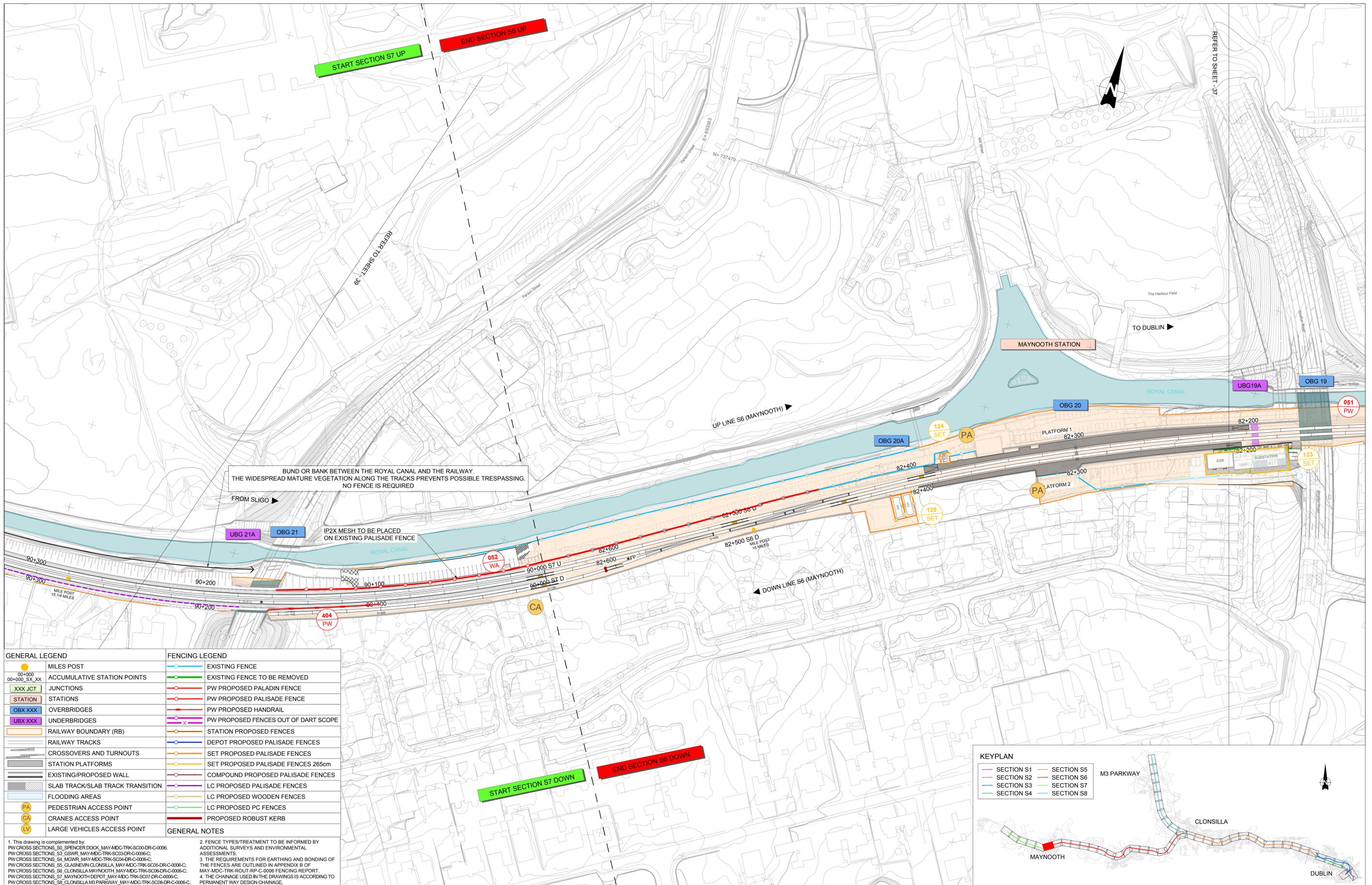
Drawing Title

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: 37 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**

- This drawing is complemented by:  
 PW CROSS SECTIONS\_S3\_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.
- 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 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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Client

Tionscail Éireann  
Project Ireland  
2040

NTA  
Udair Náisiúnta Iompar  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

PROJOD  
ROGUEIAN & O'DONOVAN

Project

DART+  
West

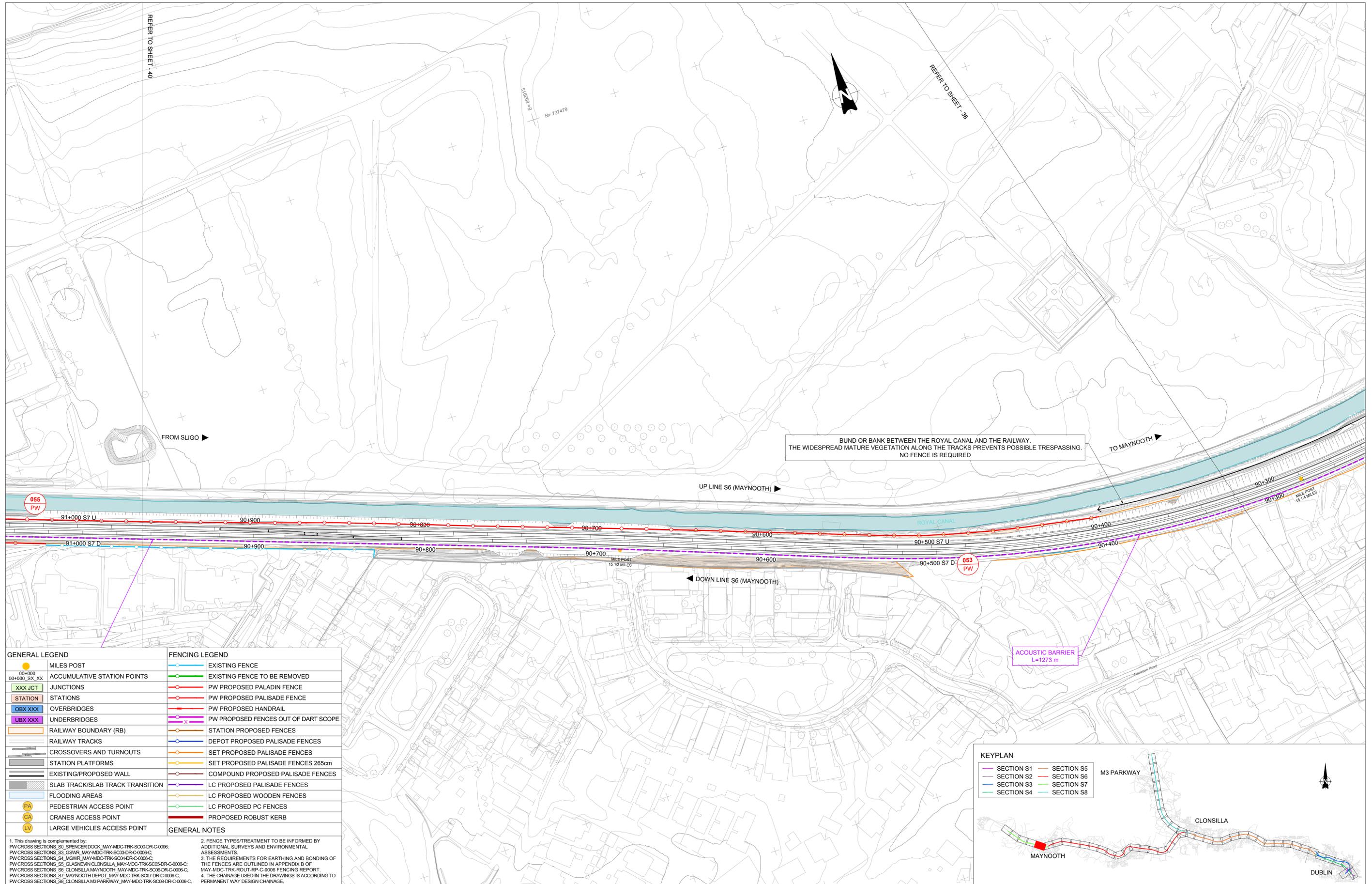
Drawing Title

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: 38 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 completed 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.
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V01	April 2022	PLANNING ISSUE	SDR	MRI	CCH
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Client

Tionscatal Éireann  
Project Ireland  
2040

NTA  
Údaráis Náisiúnta Iompartha  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

PROJOD  
RÓDRIAN & O'DONOVAN

Project

DART+  
West

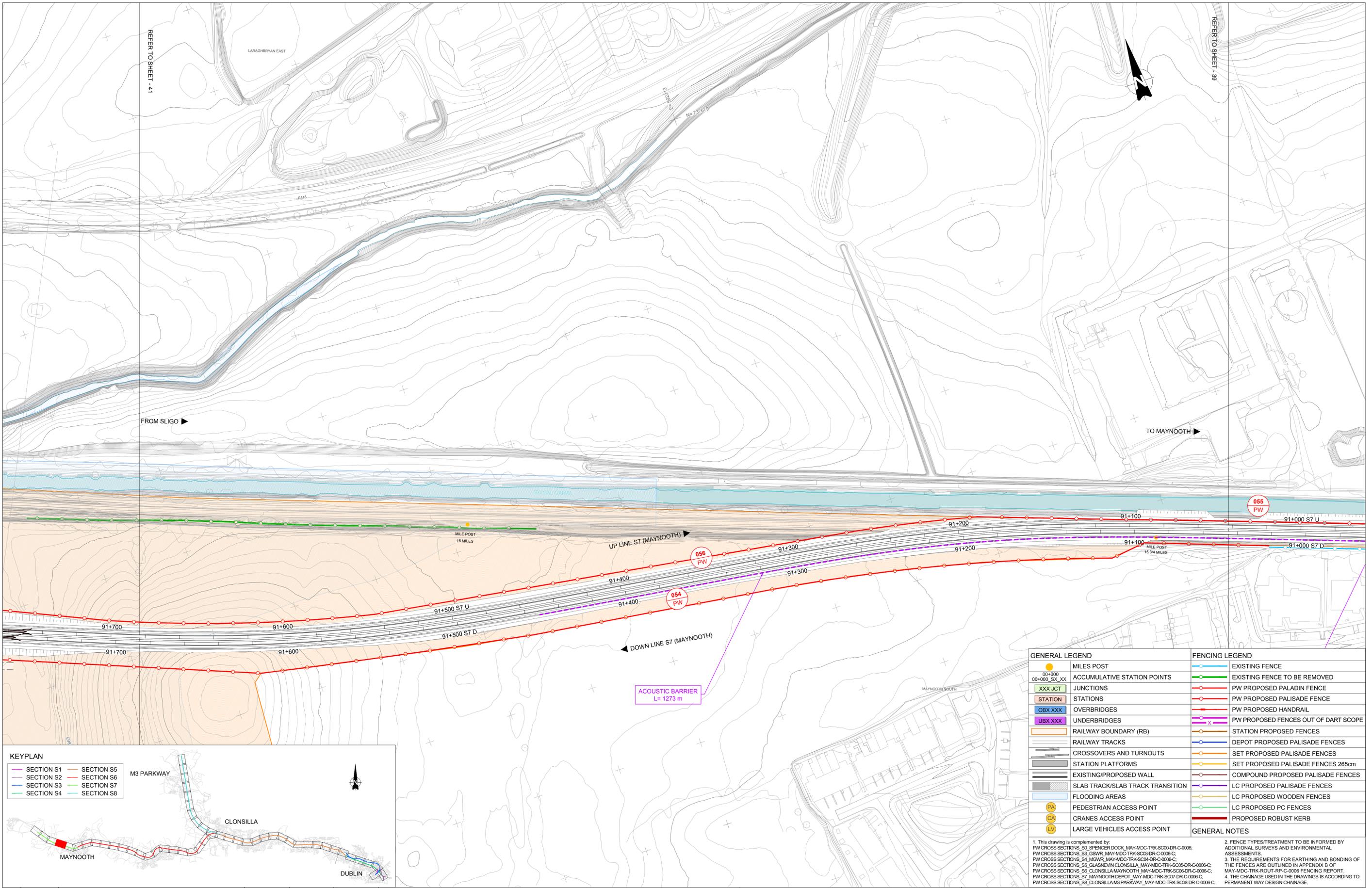
Drawing Title

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: 39 of 55

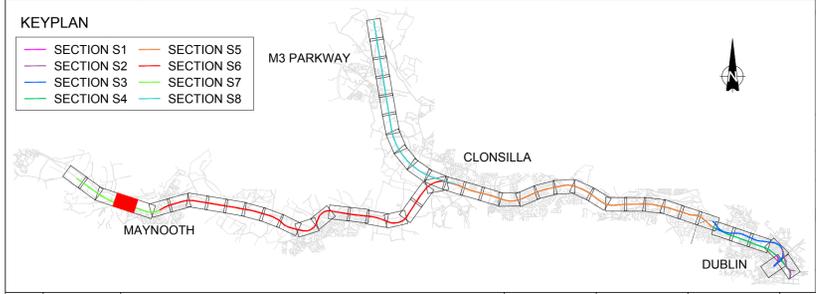


REFER TO SHEET - 41

REFER TO SHEET - 39

FROM SLIGO

TO MAYNOOTH



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**

- 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.
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V01	April 2022	PLANNING ISSUE			

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG0).

Client

Tionscadal Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompair National Transport Authority

lanróid Éireann Irish Rail

Consultant

IDOM

G3

PROJOD ROUGHAN & 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

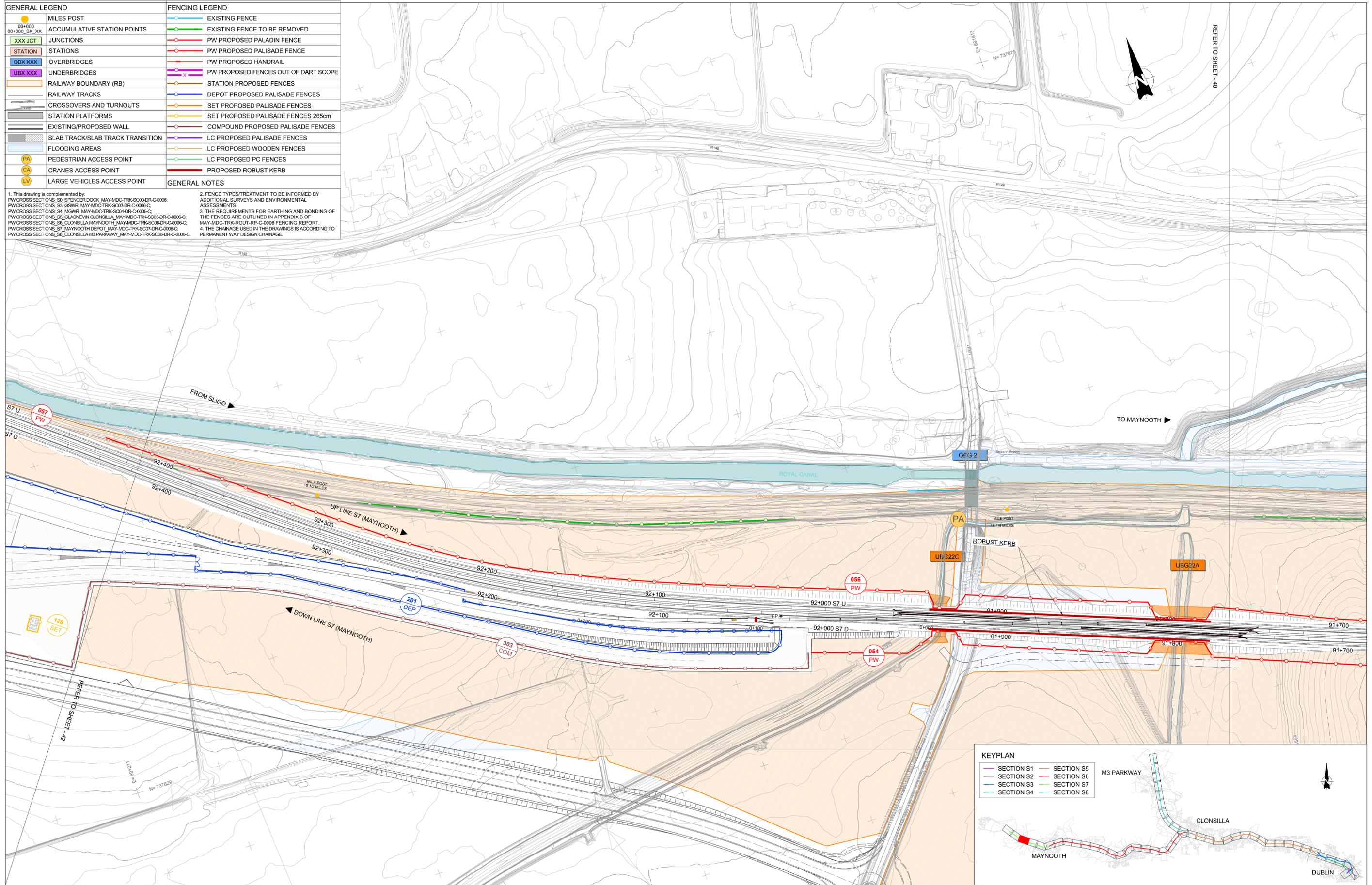
MAY MDC TRK ROUT DR C 0009 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 40 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
CBX 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 285cm
—	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\_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\_S4\_CLASNEVIN CLONSILLA\_MAY-MDC-TRK-SC05-DR-C-0006-C;  
 PW CROSS SECTIONS\_S5\_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.



REV	DATE	DESCRIPTION	SDR	MRI	CCH
V01	April 2022	PLANNING ISSUE			

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Client

Tionscald Eireann  
Project Ireland  
2040

NTA  
Udarás Náisiúnta Iompair  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

C3

PROD

ROGUEIAN & O'DONOVAN

Project

DART+  
West

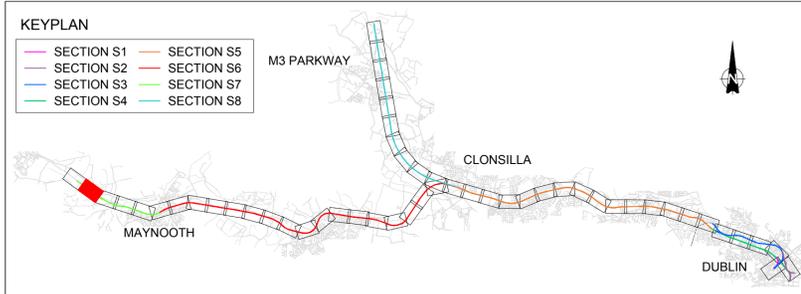
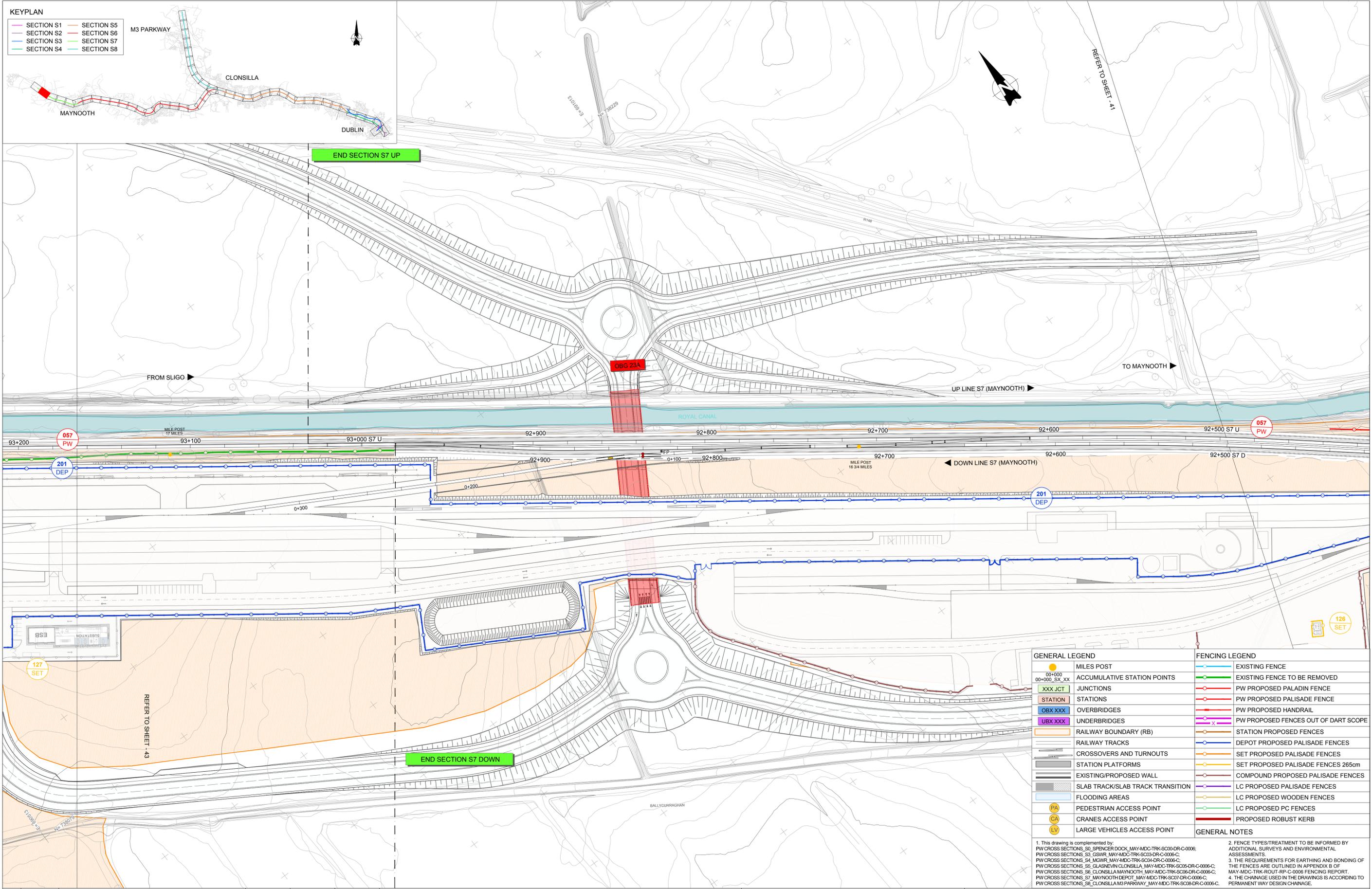
Drawing Title

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: 41 of 55



- KEYPLAN**
- SECTION S1
  - SECTION S2
  - SECTION S3
  - SECTION S4
  - SECTION S5
  - SECTION S6
  - SECTION S7
  - SECTION S8

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**

- This drawing is complemented by:  
 PW CROSS SECTIONS: S3 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;  
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V01	April 2022	PLANNING ISSUE	SDR	MRI	CCH
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Client

Tionscadal Éireann Project Ireland 2040

NTA Udarás Náisiúnta Iompar National Transport Authority

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IDOM

G3

PROJ ROD ROUGHAN & O'DONOVAN

Project

DART+ West

Drawing Title

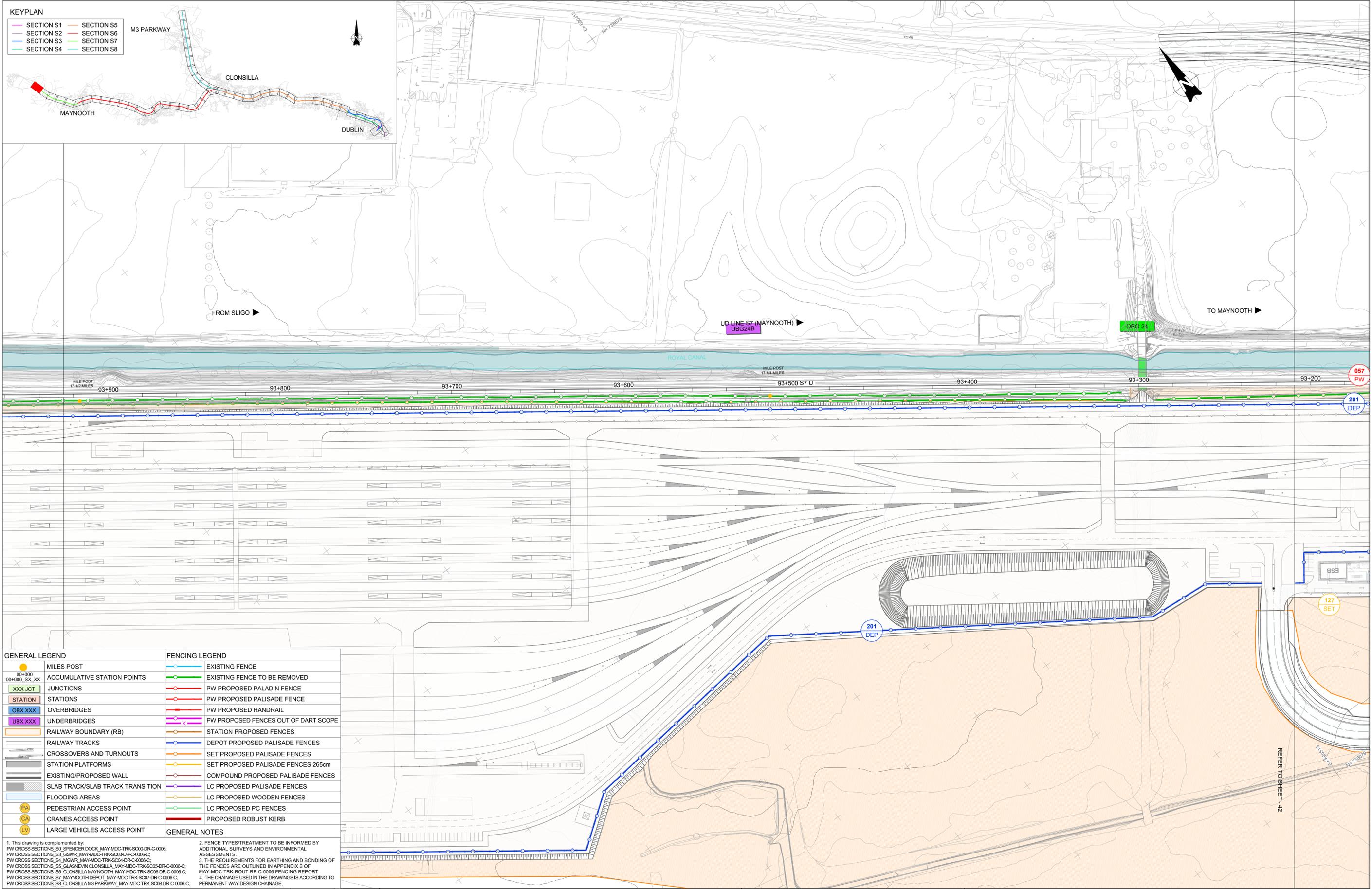
PERMANENT WAY DESIGN FENCING LAYOUT

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: 42 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
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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-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.</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-SP-C-0006 FENCING REPORT.            4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.</p>	

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

Tionscail Éireann Project Ireland 2040

NTA Udarás Náisiúnta Iompair National Transport Authority

lanróid Éireann Irish Rail

Consultant

IDOM

PROJ ROD ROUGHAN & 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: 43 of 55