

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, CLONSILLA 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.

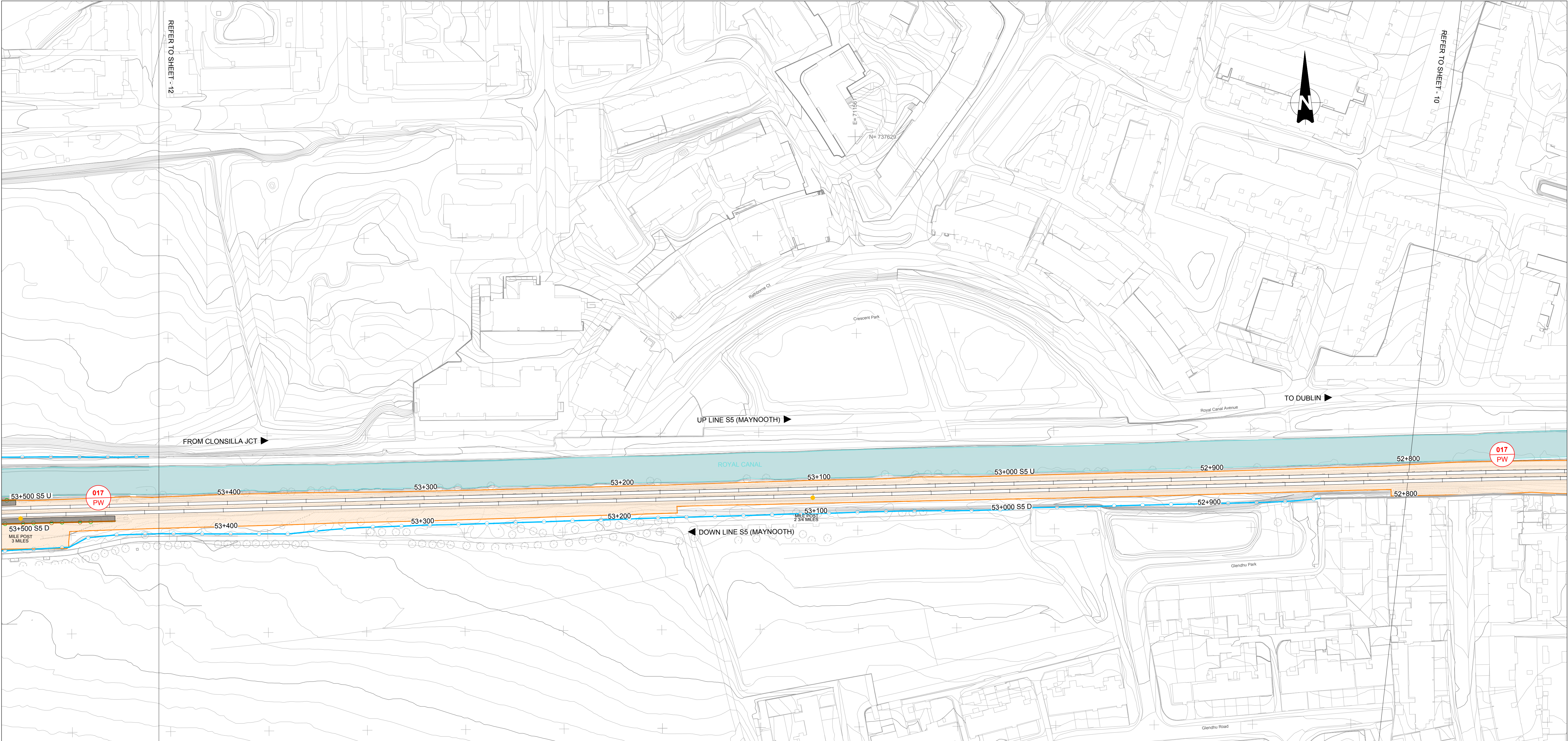
2. FENCE TYPE/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.

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			Client			Project			Drawing Title		
REV.	DATE	DESCRIPTION	SDR	MRI	CCH	Consultant			PERMANENT WAY DESIGN FENCING LAYOUT		
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Survey No. 0039720 (OSI Aerial Data or OSI Lidar Data) & Survey No. 2020081_NMA_180 (OSI Vector Data).			IDOM			IROD			Drawing Number Project Originator Discipline Location Type Role Number Phase		
All elevations are in metres and relate to OSI Geoid Model (OSGM02) Malin Head as defined by existing Project Control.			Date: April 2022			Job No: P/101086			MAY MDC TRK ROUT DR C 0009 D		
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).			Status: F1-Approved & accepted			Rev: V01			Sheet: 10 of 55		



GENERAL LEGEND		FENCING LEGEND	
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	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
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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		
GENERAL NOTES			

1. This drawing is complemented by:
PW CROSS SECTIONS: S0_SPENCERDOCK_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;
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.

KEYPLAN

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



V01	April 2022	PLANNING ISSUE	SDR	MRI	CCH
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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

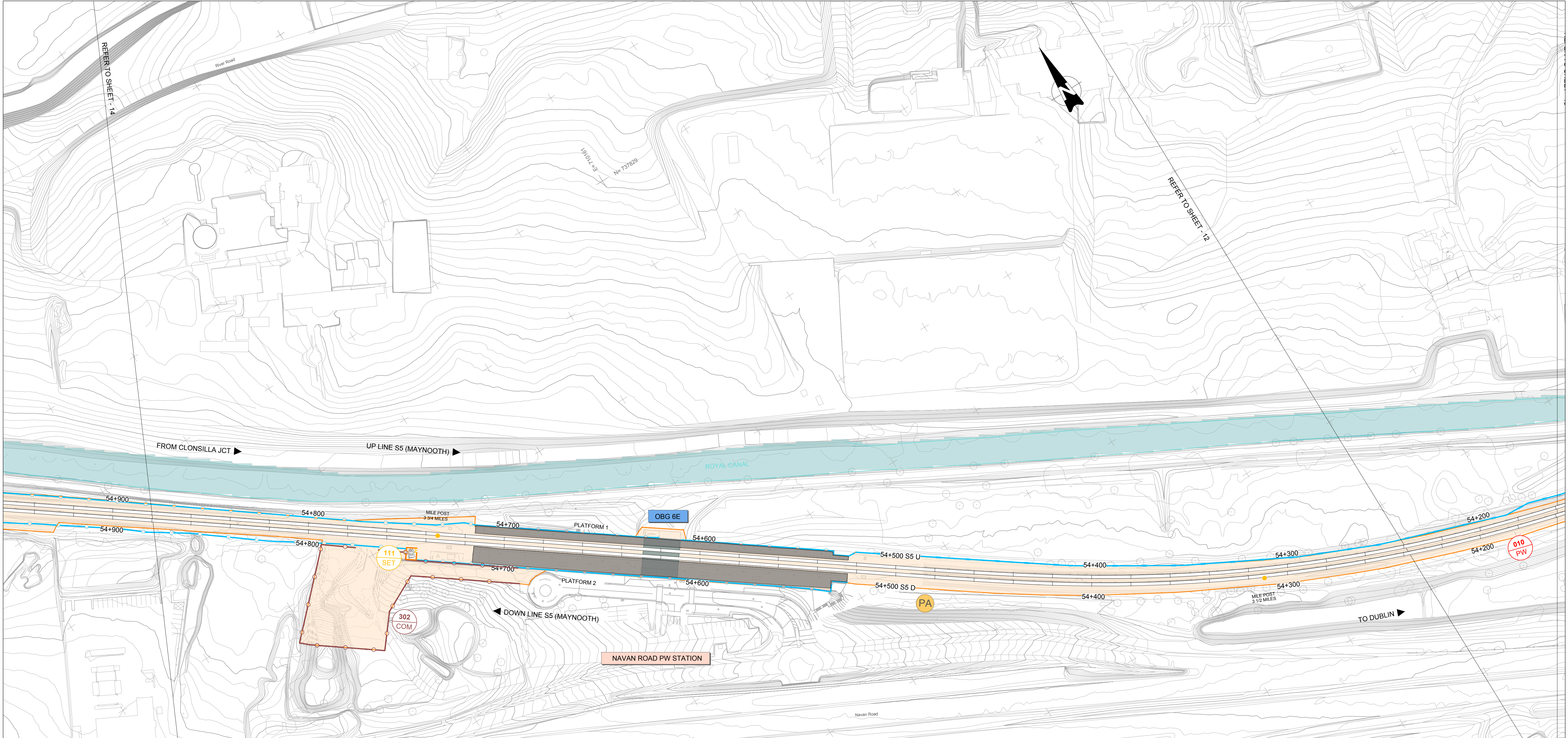
Date: April 2022

Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 11 of 55



GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
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	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
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	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT	GENERAL NOTES	

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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

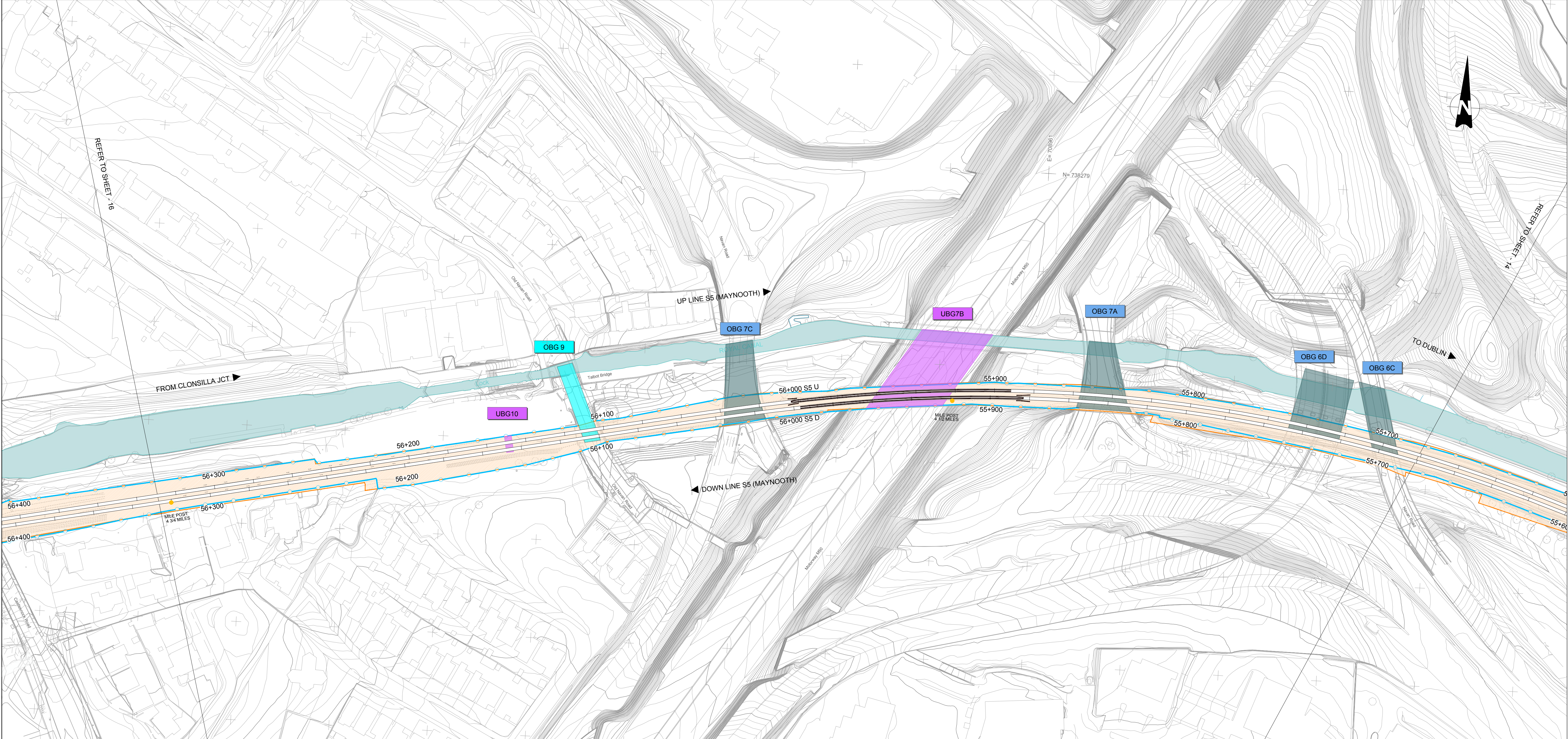
Job No: P/101086

Status: F1-Approved & accepted

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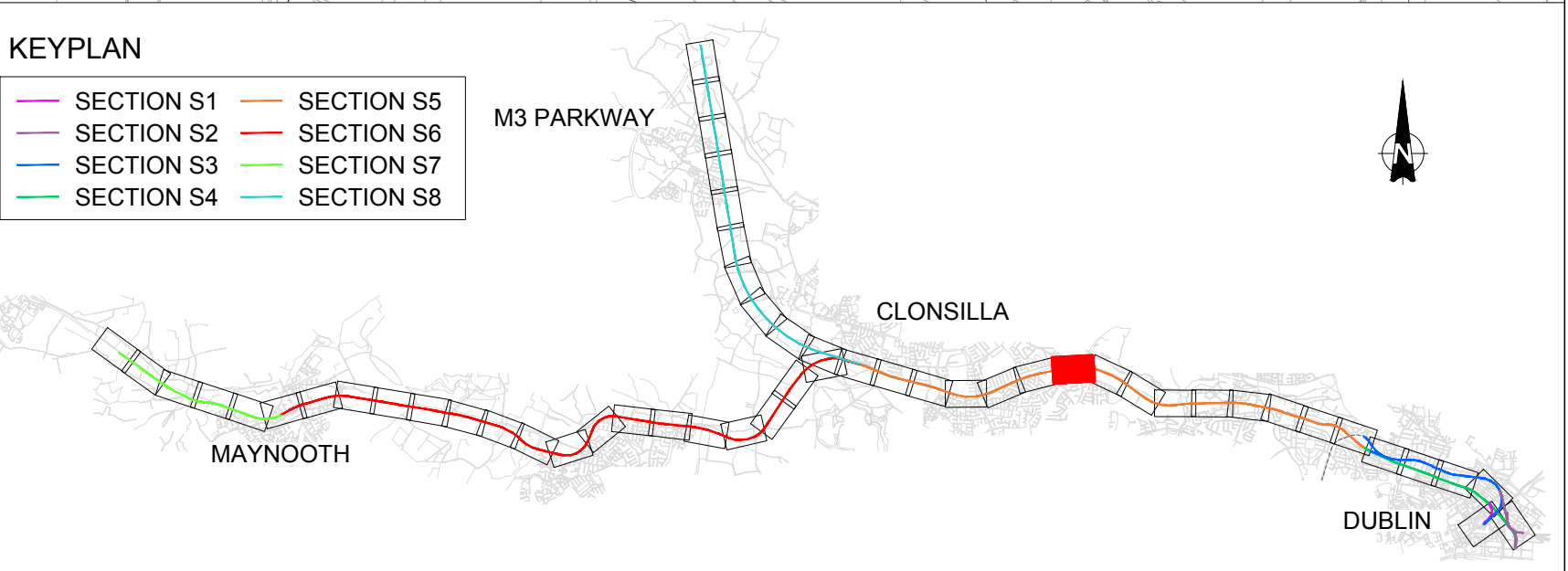
GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
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	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		
GENERAL NOTES			

1. This drawing is complemented by:
PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-SC004-DR-C-0006;
PW CROSS SECTIONS_S3_GSWR_MAY-MDC-TRK-SC003-DR-C-0006-C;
PW CROSS SECTIONS_S4_MGWR_MAY-MDC-TRK-SC004-DR-C-0006-C;
PW CROSS SECTIONS_S5_GLASNEVIN CLONSILLA_MAY-MDC-TRK-SC005-DR-C-0006-C;
PW CROSS SECTIONS_S6_CLONSILLA MAYNOOTH_MAY-MDC-TRK-SC005-DR-C-0006-C;
PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-SC007-DR-C-0006-C;
PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-SC008-DR-C-0006-C.

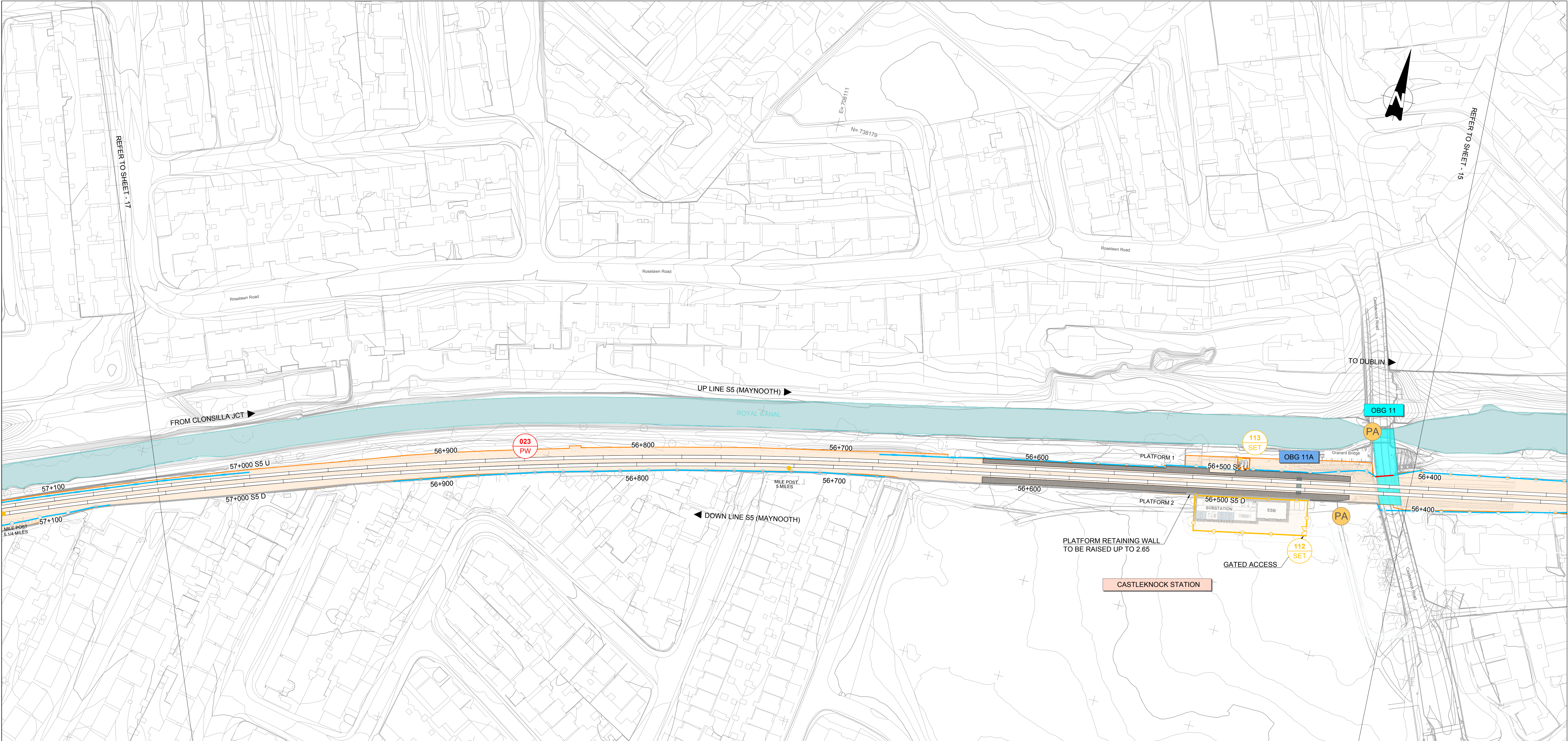
2. FENCE TYPES/TREATMENT TO BE INFORMED BY ADDITIONAL SURVEYS AND ENVIRONMENTAL ASSESSMENTS.

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.

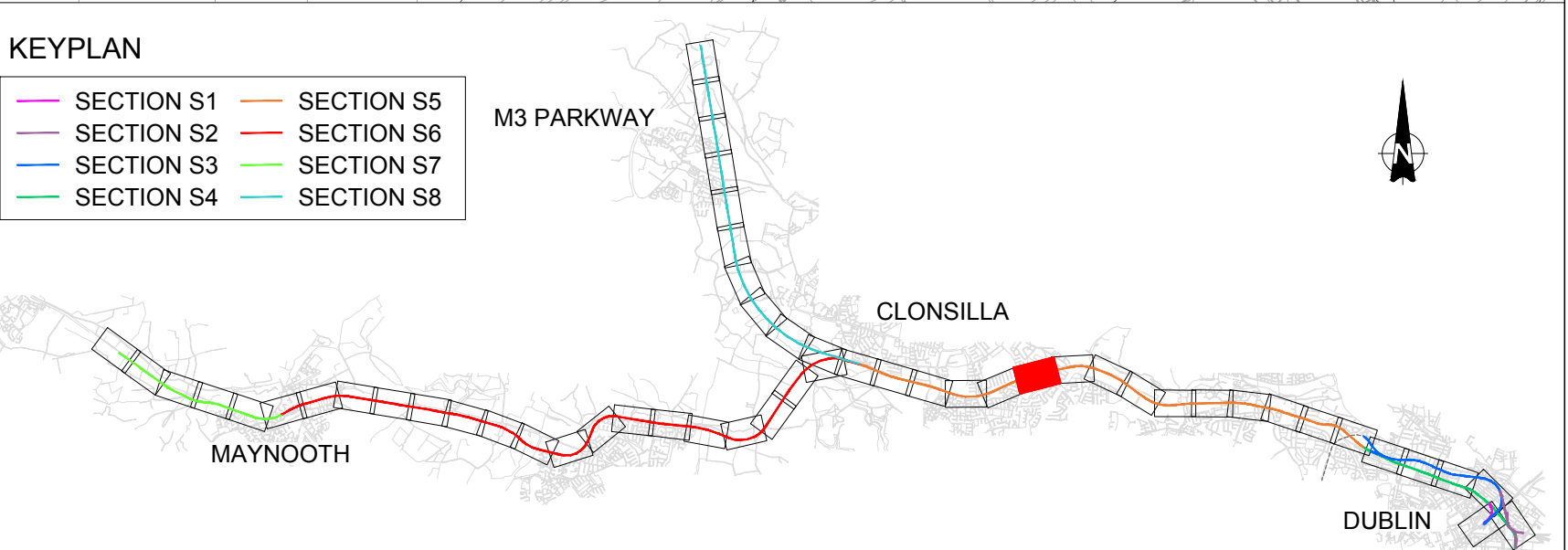
4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.



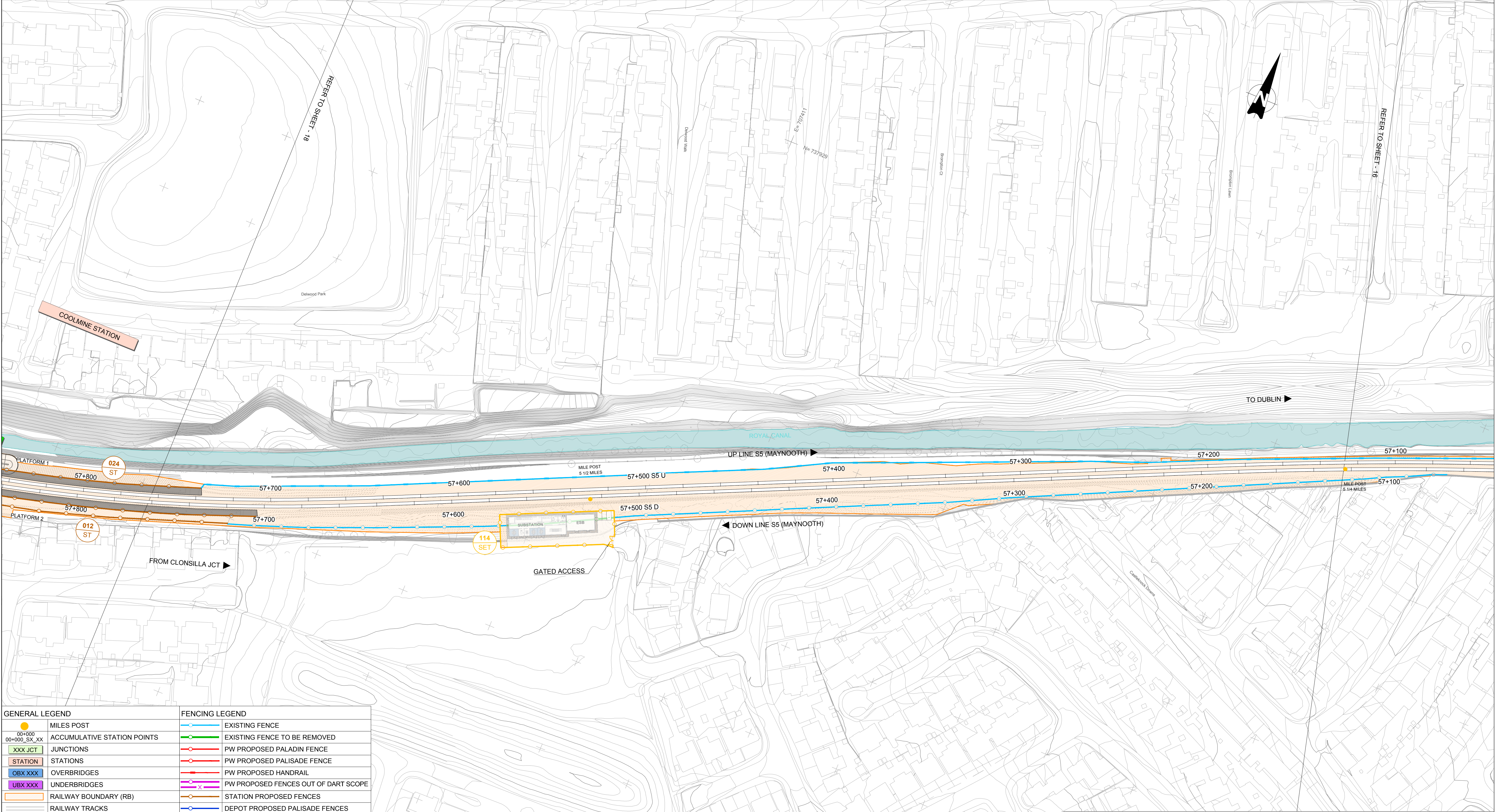
Client			Project			Drawing Title			PERMANENT WAY DESIGN FENCING LAYOUT		
Consultant			DART+ West			Scale:			Drawing Number		
IDOM			NTA			1:1000 @ A1 1:2000 @ A3			MAY MDC TRK ROUT DR C 0009 D		
SDR			MRI			Date:			Job No:		
CCH			CCH			April 2022			P/101086		
PRODUCED BY			REVIEWED BY			Status:			Rev:		
APPROVED BY			APPROVED BY			F1-Approved & accepted			V01		
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GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
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	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-0008; 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-0008 FENCING REPORT. 4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.	



Client		Project		Drawing Title	
Tionscadal Éireann Project Ireland 2040		Iarnród Éireann Irish Rail		PERMANENT WAY DESIGN FENCING LAYOUT	
Consultant		DART+ West		Scale:	
IDOM		ROD		1:1000 @ A1 1:2000 @ A3	
V01 April 2022 PLANNING ISSUE		Drawing Number		Project Originator Discipline Location Type Role Number Phase	
REV. DATE DESCRIPTION		MAY MDC TRK ROUT DR C 0009 D		Date: April 2022	
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Survey No. 0039720 (OSI Aerial Data or OSI Lidar Data) & Survey No. 2020081_NMA_180 (OSI Vector Data).					
All elevations are in metres and relate to OSI Geoid Model (OSGM02) Malin Head as defined by existing Project Control.					
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	CRANES ACCESS POINT		PROPOSED ROBUST KERB
	LARGE VEHICLES ACCESS POINT		

1. This drawing is complemented by:
PW CROSS SECTIONS: S0, 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, CLANSVILLE 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.

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.

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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

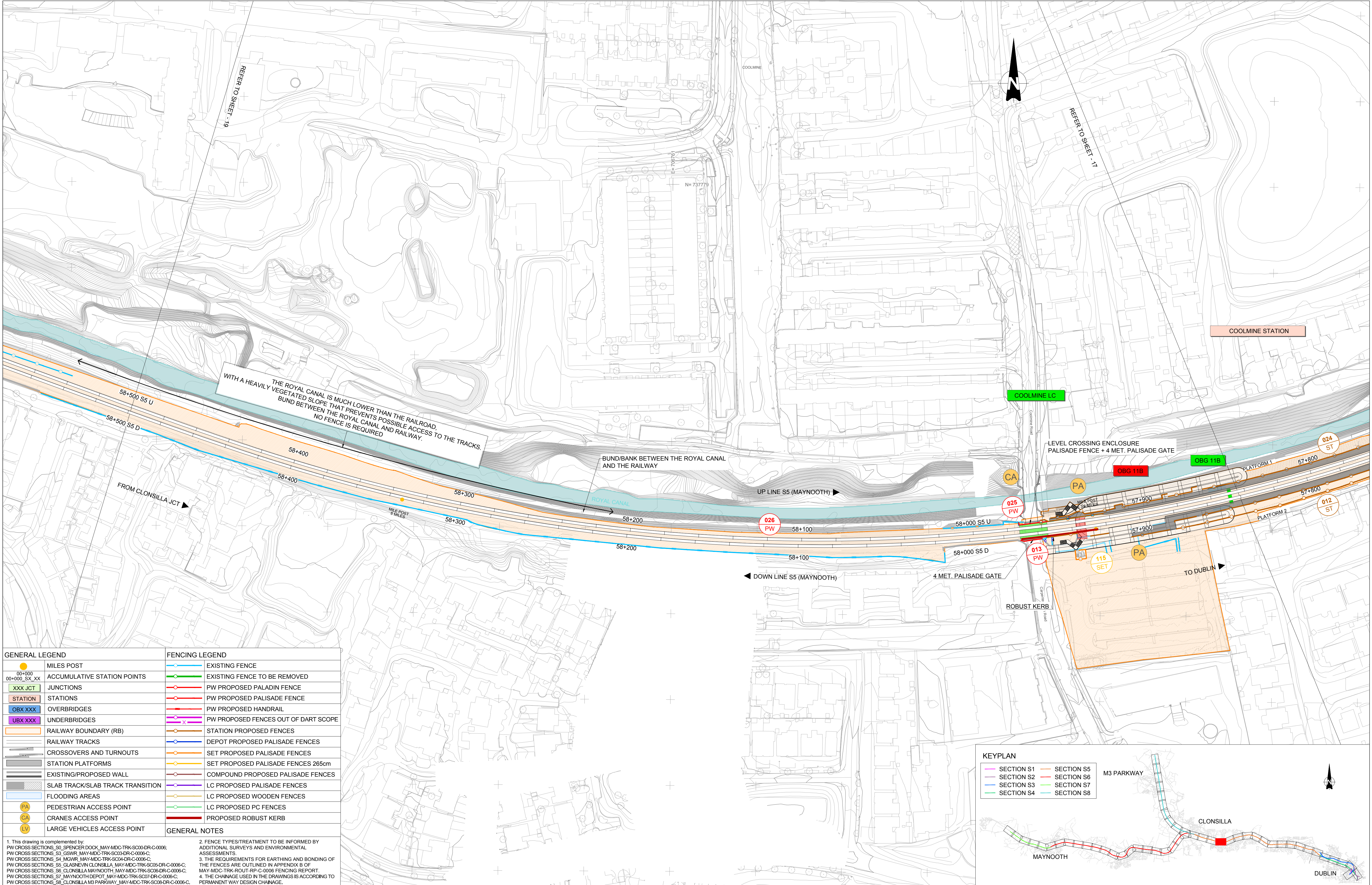
Date: April 2022

Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 17 of 55



GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
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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;
PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-SC07-DR-C-0006-C;
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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

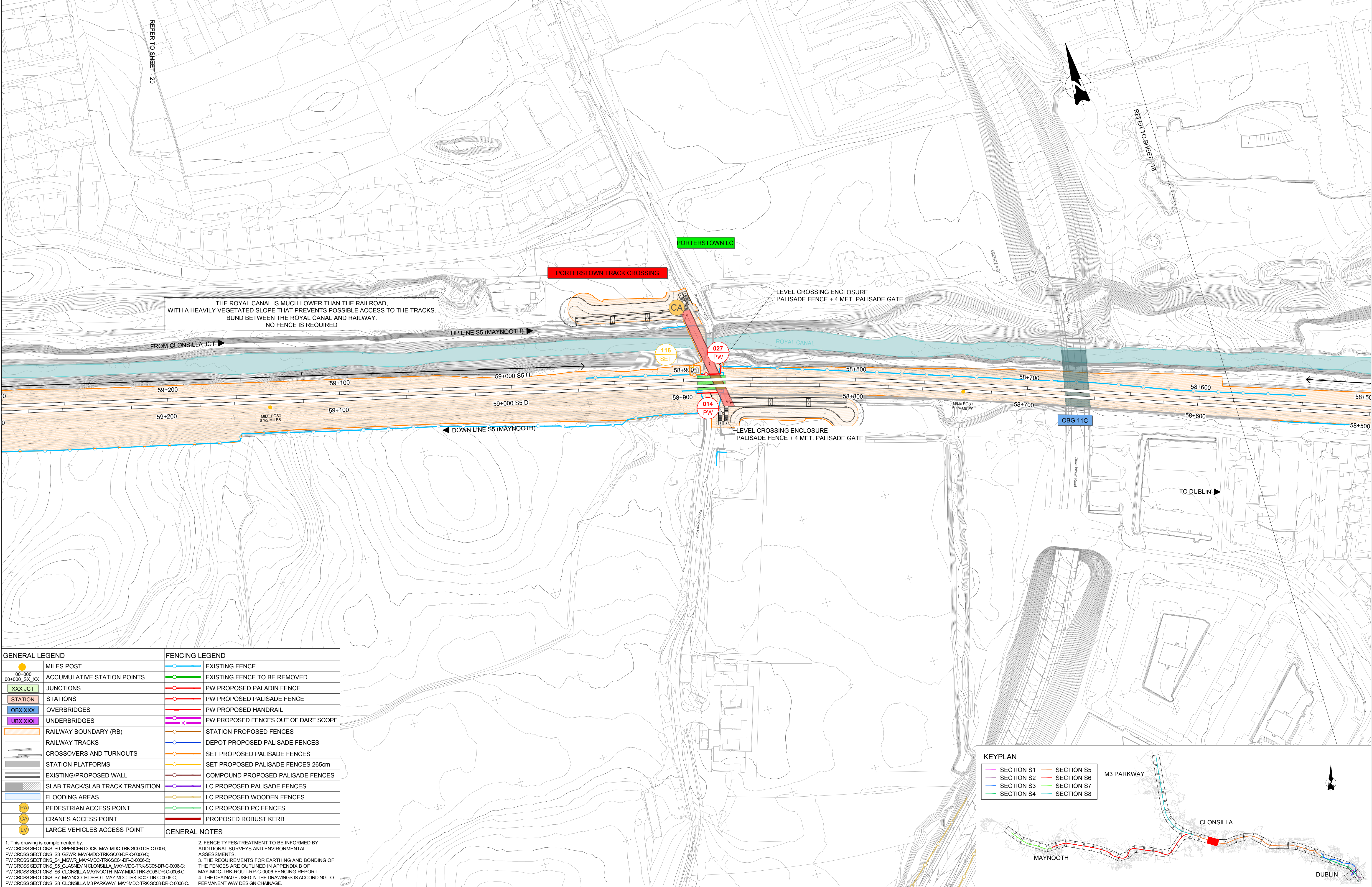
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Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

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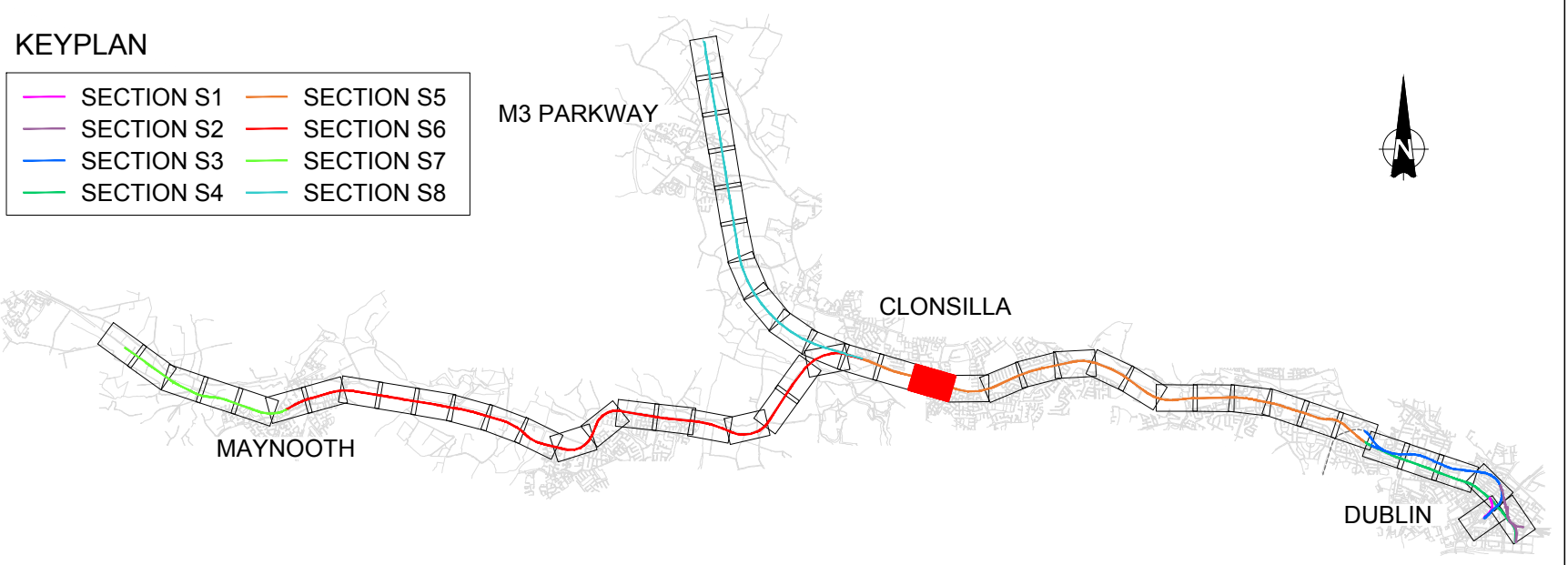
GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
	JUNCTIONS		PW PROPOSED PALADIN FENCE
	STATIONS		PW PROPOSED PALISADE FENCE
	OVERBRIDGES		PW PROPOSED HANDRAIL
	UNDERBRIDGES		PW PROPOSED FENCES OUT OF DART SCOPE
	RAILWAY BOUNDARY (RB)		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-PP-C-0006 FENCING REPORT.

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



Client				Project				Drawing Title			
Tionscatal Éireann Project Ireland 2040				Iarnród Éireann Irish Rail				PERMANENT WAY DESIGN FENCING LAYOUT			
Consultant				DART+ West				Scale:			
IDOM				F1 ROD				1:1000 @ A1 1:2000 @ A3			
V01 April 2022 PLANNING ISSUE				Drawing Number				Project Originator Discipline Location Type Role Number Phase			
REV. DATE DESCRIPTION				MAY MDC TRK ROUT DR C 0009 D				Date: April 2022			
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Survey No. 0039720 (OSI Aerial Data or OSI Lidar Data) & Survey No. 2020/081_NMA_180 (OSI Vector Data).											
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).											

