REFER TO SHEET - 33

REFER TO SHEET - 31

BLAKESTOWN

R148

E 689871
N= 737129

CHAIN LIKE FENCE TO UPGRADE
TO PALISADE FENCE

UP LINE S6 (MAYNOOTH)

FROM MAYNOOTH

LEVEL CROSSING ENCLOSURE
PALISADE FENCE + 4 MET. PALISADE GATE

ENHANCE EXISTING FENCE
(BY A PALADIN FENCE)

TO DUBLIN

ROYAL CANAL

049 PW

048 PW

050 PW

78+600

78+500 S6 U

78+500 S6 D

78+400

78+300

78+200

78+100

78+000 S6 U

78+000 S6 D

77+900

MILE POST
12 1/2 MILES

MILE POST
12 5/8 MILES

SUBSTATION

ESB

CA

BLAKESTOWN LC

037 PW

122 SET

DOWN LINE S6 (MAYNOOTH)

UBG 16B

UBG 16B

047 PW

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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.

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

M3 PARKWAY
CLONSILLA
MAYNOOTH
DUBLIN

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V01	April 2022	PLANNING ISSUE	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: Tionscadal Éireann Project Ireland 2040 | NTA Údarás Náisiúnta Iompair National Transport Authority | Iarnród Éireann Irish Rail

Consultant: IDOM | G3 | ROD ECUGIGIAN & O'DONOVAN

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN
FENCING LAYOUT

Scale:
1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

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	32 of 55

REFER TO SHEET - 34

REFER TO SHEET - 32

E 689111

N= 737329

FROM MAYNOOTH ▶

UP LINE S6 (MAYNOOTH) ▶

TO DUBLIN ▶

ROYAL CANAL

403 PW

050 PW

79+300

79+200

79+100

79+000 S6 U

79+000 S6 D

◀ DOWN LINE S6 (MAYNOOTH)

78+900

78+800

78+700

78+600

MILE POST 13 MILES

MILE POST 12 3/4 MILES

UBG 17

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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-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

M3 PARKWAY

CLONSILLA

MAYNOOTH

DUBLIN

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

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

Consultant: IDOM | CS | ROD ECUGINIAN & O'DONOVAN

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

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	Sheet: 33 of 55

REFER TO SHEET - 35

REFER TO SHEET - 33

E= 696461

N= 737529

TO DUBLIN ▶

FROM MAYNOOTH ▶

OBG 18

Canalbridge

051
PW

80+000 S6 U

79+900

79+800

79+700

MILE POST
13 1/4 MILES

ROYAL CANAL

79+600

79+500 S6 U

79+400

403
PW

79+300

UP LINE S6 (MAYNOOTH) ▶

80+000 S6 D

CA

79+900

79+800

79+700

◀ DOWN LINE S6 (MAYNOOTH)

79+600

79+500 S6 D

79+400

79+300

MILE POST
13 MILES

Kellystown Water

DONAGHMORE

GENERAL LEGEND		FENCING LEGEND	
●	MILES POST		EXISTING FENCE
00+000 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_CLASNEVIN 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 S2
SECTION S3
SECTION S4
SECTION S5
SECTION S6
SECTION S7
SECTION S8

M3 PARKWAY

CLONSILLA

MAYNOOTH

DUBLIN

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

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

Consultant: IDOM · C3 · ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

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

0 5 12.5 25 50

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	34 of 55

REFER TO SHEET - 36

REFER TO SHEET - 34

E 695713
N= 737629

FROM MAYNOOTH ▶

TO DUBLIN ▶

UP LINE S6 (MAYNOOTH) ▶

ROYAL CANAL

OBG 18

Clonsilla Road

051
PW

80+700 80+600 80+500 S6 U 80+400 80+300 80+200 80+100 80+000 S6 U

038
PW

80+700 80+600 80+500 S6 D
MILE POST
13 3/4 MILES

80+400 80+300 80+200 80+100 80+000 S6 D

MILE POST
13 1/2 MILES

CA

◀ DOWN LINE S6 (MAYNOOTH)

Blanchardstown

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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.

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-00006 FENCING REPORT.
4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.

KEYPLAN

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

M3 PARKWAY
CLONSILLA
MAYNOOTH
DUBLIN

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

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Client: Tionscadal Éireann Project Ireland 2040 · NTA National Transport Authority · Iarnród Éireann Irish Rail

Consultant: IDOM · CS3 · ROD Roughan & O'Donovan

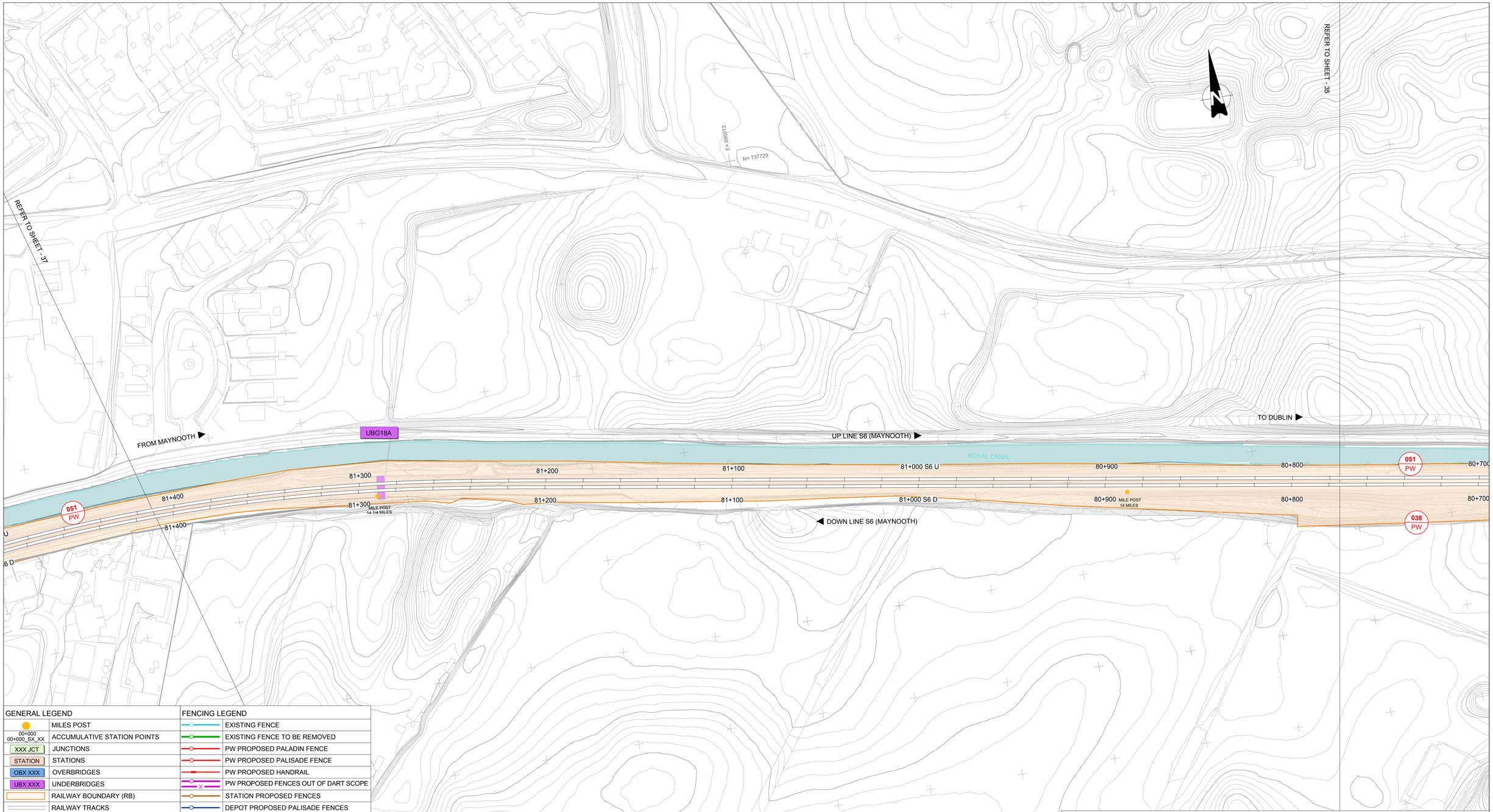
Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN
FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

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

Date:	Job No:	Status:	Rev:	Sheet: 35 of 55
April 2022	P/101086	F1-Approved & accepted	V01	

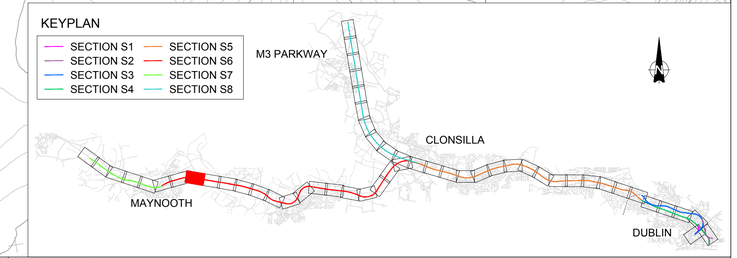


GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 00+000_SX_XX	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
XXX JCT	JUNCTIONS		PW PROPOSED PALADIN FENCE
STATION	STATIONS		PW PROPOSED PALISADE FENCE
OBX XXX	OVERBRIDGES		PW PROPOSED HANDRAIL
UBX XXX	UNDERBRIDGES		PW PROPOSED 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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4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.

KEYPLAN



REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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Consultant: IDOM · C3 · ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN
FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

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	36 of 55

REFER TO SHEET - 38

REFER TO SHEET - 36

MAYNOOTH

E= 694263

N= 737679

FROM MAYNOOTH ▶

UP LINE S6 (MAYNOOTH) ▶

TO DUBLIN ▶

Maynooth Road

Royal Canal Way

Town Bridge

UBG19A

OBG 19

ROYAL CANAL

051 PW

82+200

82+100

82+000 S6 U

81+900

81+800

81+700

81+600

81+500 S6 U

82+200

82+100

82+000 S6 D

81+900

81+800

81+700

81+600

81+500 S6 D

MILE POST 14 3/4 MILES

MILE POST 14 1/2 MILES

◀ DOWN LINE S6 (MAYNOOTH)

SUBSTATION

123 SET

Canal Road

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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	X	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-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

M3 PARKWAY

CLONSILLA

MAYNOOTH

DUBLIN

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

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

Consultant: IDOM · C3 · ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

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

0 5 12.5 25 50

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	37 of 55

START SECTION S7 UP

END SECTION S6 UP

REFER TO SHEET - 39

REFER TO SHEET - 37

Parson Street

Parson Street E= 693563 N= 737479

Mill Street

The Harbour Field

TO DUBLIN

MAYNOOTH STATION

ROYAL CANAL

Royal Canal Way

Rowan Road

Town Bridge

UBG19A

OBG 19

OBG 20

OBG 20A

051 PW

124 SET

PA

82+200

PLATFORM 1

82+300

82+200

123 SET

ESB SUBSTATION

82+400

82+300

PLATFORM 2

PA

82+400

125 SET

UP LINE S6 (MAYNOOTH)

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

FROM SLIGO

Newtown Rd

UBG 21A

OBG 21

IP2X MESH TO BE PLACED
ON EXISTING PALISADE FENCE

ROYAL CANAL

052 WA

82+500 S6 U

82+500 S6 D

MILE POST 15 MILES

90+300

90+300

MILE POST 15 1/4 MILES

90+200

90+100

90+000 S7 U

90+000 S7 D

82+600

82+600 *FP

82+400

90+200

404 PW

CA

DOWN LINE S6 (MAYNOOTH)

START SECTION S7 DOWN

END SECTION S6 DOWN

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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	

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PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-SC00-DR-C-0006;
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KEYPLAN

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

M3 PARKWAY

CLONSILLA

MAYNOOTH

DUBLIN

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

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

REFER TO SHEET - 40

REFER TO SHEET - 38

E: 692973
N= 737479

FROM SLIGO ▶

TO MAYNOOTH ▶

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

UP LINE S6 (MAYNOOTH) ▶

◀ DOWN LINE S6 (MAYNOOTH)

ROYAL CANAL

055 PW

91+000 S7 U

91+000 S7 D

90+900

90+800

90+700

90+600

90+500 S7 U

90+500 S7 D

053 PW

90+400

90+300

MILE POST
15 1/2 MILES

ACOUSTIC BARRIER
L=1273 m

Newtown Road

GENERAL LEGEND		FENCING LEGEND	
●	MILES POST		EXISTING FENCE
00+000 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	

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

KEYPLAN

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

M3 PARKWAY
CLONSILLA
MAYNOOTH
DUBLIN

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

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Consultant: IDOM · G3 · ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN
FENCING LAYOUT

Scale: 1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

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

Date:	Job No:	Status:	Rev:	Sheet: 39 of 55
April 2022	P/101086	F1-Approved & accepted	V01	

REFER TO SHEET - 41

REFER TO SHEET - 39

LARAGHBRYAN EAST

R148

Ch 91+000.13

Ne 731679

FROM SLIGO ▶

TO MAYNOOTH ▶

ROYAL CANAL

MILE POST
16 MILES

MILE POST
15 3/4 MILES

UP LINE S7 (MAYNOOTH)

DOWN LINE S7 (MAYNOOTH)

055 PW

056 PW

054 PW

91+100

91+200

91+300

91+400

91+500 S7 U

91+500 S7 D

91+000 S7 U

91+000 S7 D

91+700

91+600

ACOUSTIC BARRIER
L= 1273 m

MAYNOOTH SOUTH

KEYPLAN

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

M3 PARKWAY

CLONSILLA

MAYNOOTH

DUBLIN

GENERAL LEGEND

	MILES POST
00+000 00+000_SX_XX	ACCUMULATIVE STATION POINTS
XXX JCT	JUNCTIONS
STATION	STATIONS
OBX XXX	OVERBRIDGES
UBX XXX	UNDERBRIDGES
	RAILWAY BOUNDARY (RB)
	RAILWAY TRACKS
	CROSSOVERS AND TURNOUTS
	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

FENCING LEGEND

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

GENERAL NOTES

1. This drawing is complemented by:
PW CROSS SECTIONS_S0_SPENCER DOCK_MAY-MDC-TRK-SC00-DR-C-0006;
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PW CROSS SECTIONS_S7_MAYNOOTH DEPOT_MAY-MDC-TRK-SC07-DR-C-0008-C;
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Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN
FENCING LAYOUT

Scale:
1:1000 @ A1 1:2000 @ A3
0 5 12.5 25 50

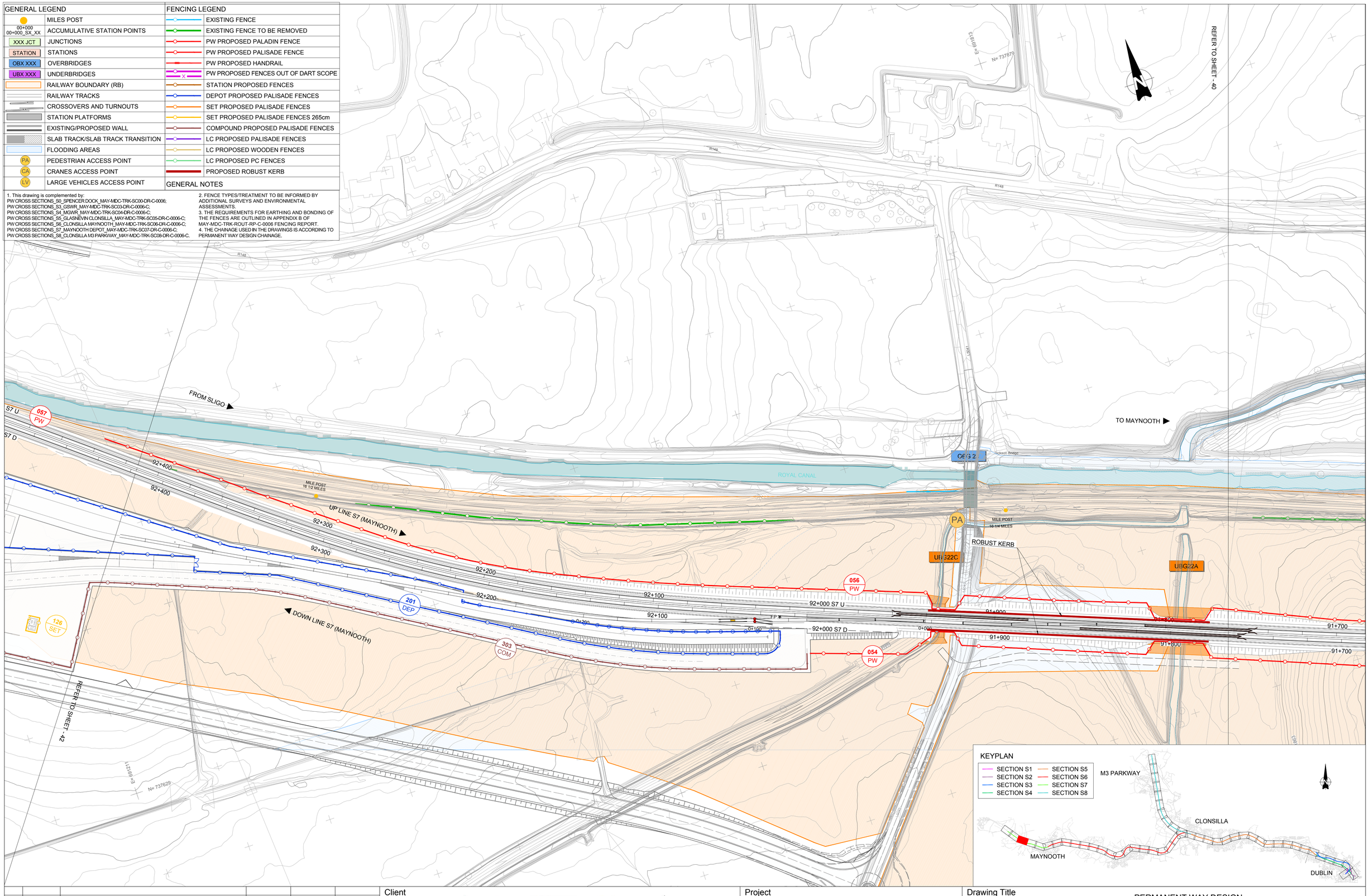
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	TRK	ROUT	DR	C	0009	D

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1-Approved & accepted	V01	40 of 55

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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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	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	

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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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FENCING LAYOUT

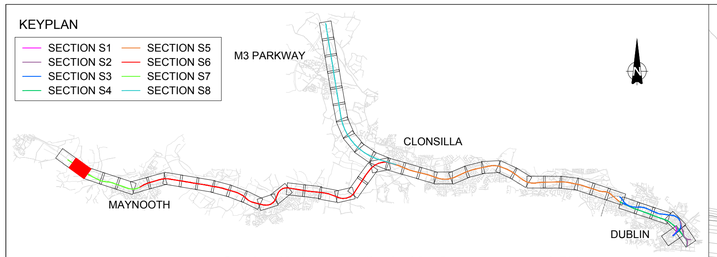
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0 5 12.5 25 50

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	MAY	MDC	TRK	ROUT	DR	C	0009	D

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1-Approved & accepted	V01	41 of 55

KEYPLAN

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



END SECTION S7 UP

OBG 23A

FROM SLIGO

TO MAYNOOTH

UP LINE S7 (MAYNOOTH)

DOWN LINE S7 (MAYNOOTH)

ROYAL CANAL

MILE POST 17 MILES

MILE POST 16 3/4 MILES

93+200

93+100

93+000 S7 U

92+900

92+800

92+700

92+600

92+500 S7 U

92+500 S7 D

FP

0+100

0+200

0+300

057 PW

201 DEP

126 SET

127 SET

ESB SUBSTATION

REFER TO SHEET - 43

REFER TO SHEET - 41

END SECTION S7 DOWN

BALLYCURRAGHAN

R148

E 689013 N 738229

E 688903 N 738079

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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
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	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
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LV	LARGE VEHICLES ACCESS POINT	GENERAL NOTES	

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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.

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

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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: Tionscadal Éireann Project Ireland 2040 | NTA Údarás Náisiúnta Iompair National Transport Authority | Iarnród Éireann Irish Rail

Consultant: IDOM | C3 | ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

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

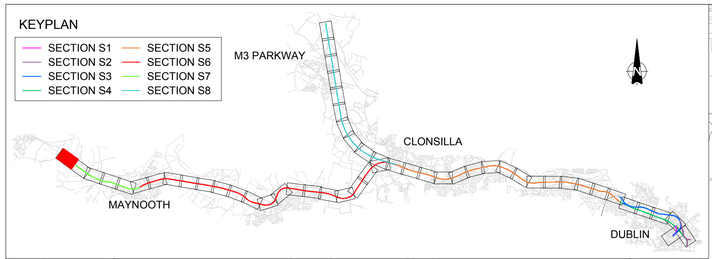
0 5 12.5 25 50

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	42 of 55

KEYPLAN

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



FROM SLIGO

UD LINE S7 (MAYNOOTH)
UBG24B

TO MAYNOOTH

UBG124

ROYAL CANAL

MILE POST 17 1/2 MILES

MILE POST 17 1/4 MILES

93+900
93+800
93+700
93+600
93+500 S7 U
93+400
93+300
93+200

057 PW

201 DEP

127 SET

ESB

REFER TO SHEET - 42

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 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;
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April 2022	P/101086	F1-Approved & accepted	V01	43 of 55