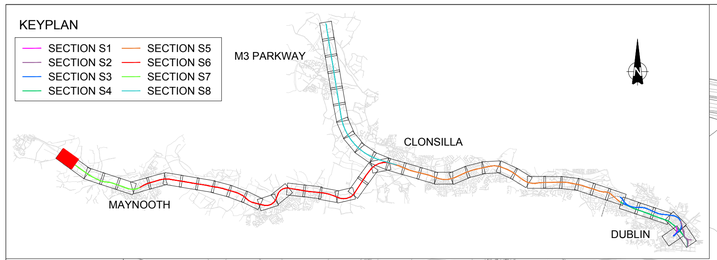
KEYPLAN

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



GATED ACCESS

CA

MILE POST 18 MILES

94+700

94+600

94+500

94+400

MILE POST 17 3/4 MILES

94+300

94+200

94+100

94+000 S7 U

LV

128 SET

201 DEP

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
			SET PROPOSED PALISADE FENCES
			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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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
MILLERSTOWN

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	44 of 55

REFER TO SHEET - 45

REFER TO SHEET - 21

REFER TO SHEET - 22

E= 710581
N= 738529

E= 710681
N= 738429

Station Road

HANSFIELD STATION

PA

CA

LATFORM 1

TFORM 2

ESB

SUBSTATION

129
SET

GATED ACCESS

UBCN 285A

UBCN 285B

UBCN 285

UBCN 284

UP LINE S8 (M3 PARKWAY) ▶

◀ DOWN LINE S8 (M3 PARKWAY)

101+100

101+000_S8_D

101+000_S8_U

100+900

100+800

100+700

100+600

100+500_S8_D

100+500_S8_U

100+400

70+500 S6 U

70+500 S6 D

70+600

70+700

70+800

70+900

MILE POST
7 3/4 MILES

MILE POST
7 1/2 MILES

MILE POST
7 1/4 MILES

BUND OR BANK BETWEEN THE ROYAL CANAL AND THE RAILWAY.
NO FENCE IS REQUIRED
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

TO DUBLIN ▶

FROM M3 PARWAY ▶

TO DUBLIN ▶

ROYAL CANAL

BARBERSTOWN

039
PW

UP LINE S6 (MAYNOOTH) ▶

▶ DOWN LINE S6 (MAYNOOTH)

BARBERSTOWN LC

CA

LEVEL CROSSING ENCLOSURE
PALISADE FENCE + 4 MET. PALISADE GATE

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
			SET PROPOSED PALISADE FENCES
			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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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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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: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 45 of 55

REFER TO SHEET - 46

REFER TO SHEET - 44

E= 703931

N= 739317

FROM M3 PARWAY

TO CLONSILLA JCT

OBCN 286

Barnhill Bridge

UP LINE S8 (M3 PARKWAY)

DOWN LINE S8 (M3 PARKWAY)

UBCN 285E

OBCN 285C

HANSFIELD STATION

PLATFORM 1

PLATFORM 2

PA

GATED ACCESS

ESB

Station Road

Town Lane North

101+800

101+700

101+600

101+500_S8_D

101+500_S8_U

101+400

101+300

101+200

101+100

MILE POST
8 1/4 MILES

MILE POST
8 MILES

E= 703611

N= 738429

BARNHILL

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
			SET PROPOSED PALISADE FENCES
			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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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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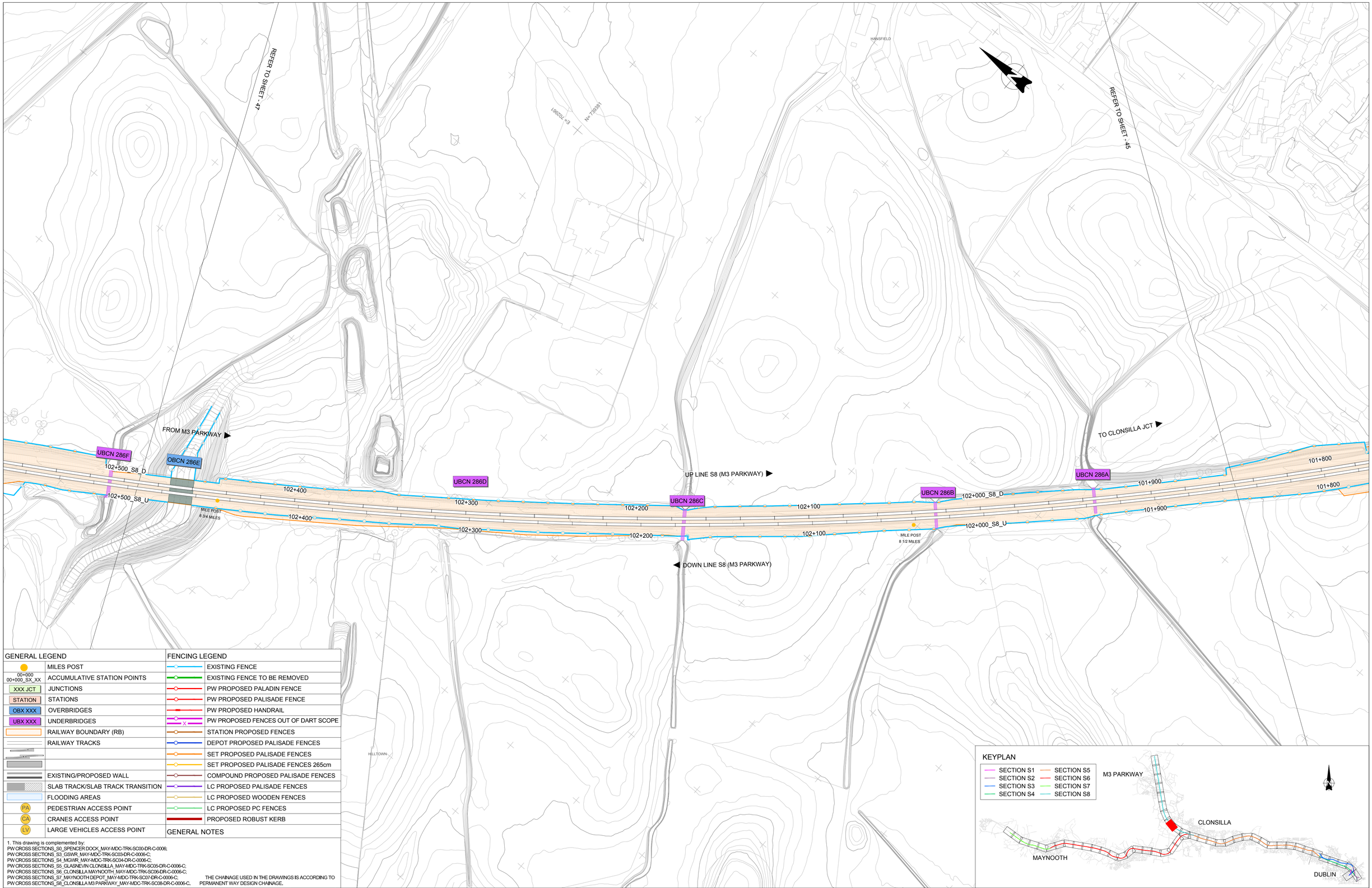
Project: DART+ West

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	46 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
UBX XXX	UNDERBRIDGES		PW PROPOSED FENCES OUT OF DART SCOPE
	RAILWAY BOUNDARY (RB)		STATION PROPOSED FENCES
	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
			SET PROPOSED PALISADE FENCES
			SET PROPOSED PALISADE FENCES 265cm
	EXISTING/PROPOSED WALL		COMPOUND PROPOSED PALISADE FENCES
	SLAB TRACK/SLAB TRACK TRANSITION		LC PROPOSED PALISADE FENCES
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KEYPLAN

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

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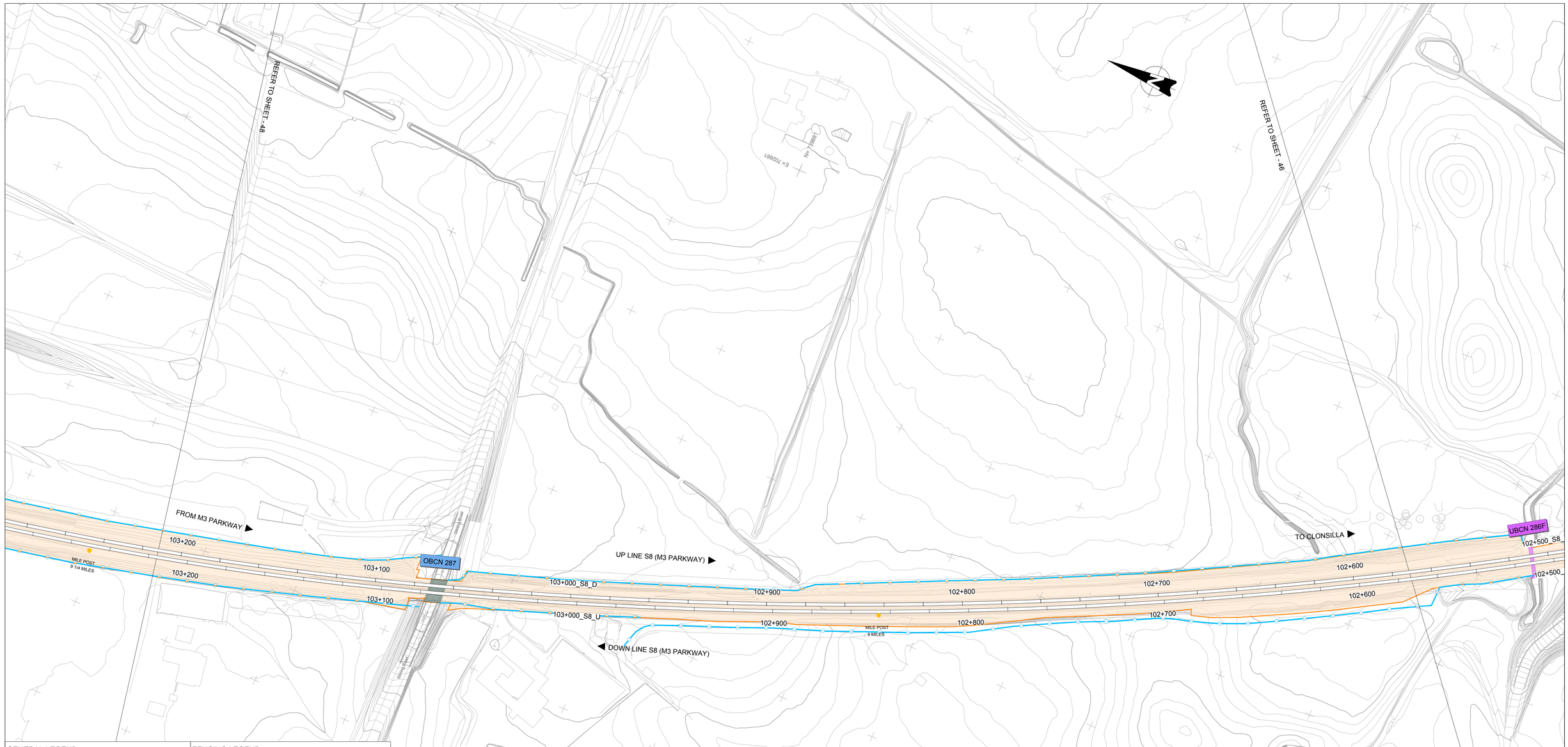
Project: DART+ West

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	47 of 55



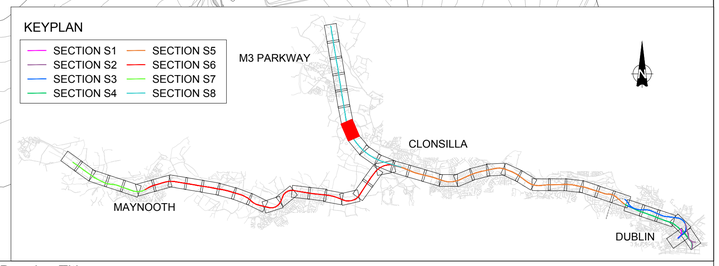
GENERAL LEGEND		FENCING LEGEND	
●	MILES POST		EXISTING FENCE
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PW CROSS SECTIONS_S8_CLONSILLA M3 PARKWAY_MAY-MDC-TRK-SC08-DR-C-0006-C.

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KEYPLAN

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



REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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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: 48 of 55

REFER TO SHEET - 49

REFER TO SHEET - 47

CLONEE

N= 740579

E= 702461

FROM M3 PARKWAY ▶

UP LINE S8 (M3 PARKWAY) ▶

TO CLONSILLA JCT ▶

UBCN 288A

104+000_S8_D

104+000_S8_U

103+900

103+800

103+700

103+600

103+500_S8_D

103+500_S8_U

103+400

103+300

MILE POST
9 1/2 MILES

MILE POST
9 1/4 MILES

◀ DOWN LINE S8 (M3 PARKWAY)

GENERAL LEGEND		FENCING LEGEND	
	MILES POST		EXISTING FENCE
00+000 00+000_SX_XX	ACCUMULATIVE STATION POINTS		EXISTING FENCE TO BE REMOVED
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			SET PROPOSED PALISADE FENCES
			SET PROPOSED PALISADE FENCES 265cm
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LV	LARGE VEHICLES ACCESS POINT	GENERAL NOTES	

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- SECTION S2
- SECTION S3
- SECTION S4
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- SECTION S7
- SECTION S8

M3 PARKWAY

CLONSILLA

MAYNOOTH

DUBLIN

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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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	49 of 55

REFER TO SHEET - 50

REFER TO SHEET - 48

N= 741279

E= 702361

FROM M3 PARKWAY ▶

UBCN 289

104+700

104+600

104+500_S8_D

104+500_S8_U

MILE POST
10 MILES

104+400

UBCN 288D

104+300

UP LINE S8 (M3 PARKWAY) ▶

◀ DOWN LINE S8 (M3 PARKWAY)

104+200

UBCN 288C

104+100

MILE POST
9 3/4 MILES

UBCN 288B

104+000_S8_D

104+000_S8_U

TO CLONSILLA JCT ▶

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
			SET PROPOSED PALISADE FENCES
			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,

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 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	50 of 55

REFER TO SHEET - 51

REFER TO SHEET - 49

N= 741979

E= 702211

FROM M3 PARKWAY

UP LINE S8 (M3 PARKWAY)

DOWN LINE S8 (M3 PARKWAY)

105+400 105+300 105+200 105+100 105+000_S8_D

105+400 105+300 105+200 105+100 105+000_S8_U

PLATFORM 1

PLATFORM 2

PA

CA

130 SET

M3 Parkway Depot

ESB

AS

OBCN 290A

OBCN 290

OBCN 291

104+900 104+800 104+700

MILE POST 10 1/2 MILES

MILE POST 10 1/4 MILES

Dunboyne Bridge

TO CLONSILLA JCT

DUNBOYNE STATION

Eden Dr

Eden Ct

Eden Grove

Station Road Link

Station Road

Lane

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
			SET PROPOSED PALISADE FENCES
			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,

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

Project: DART+ West

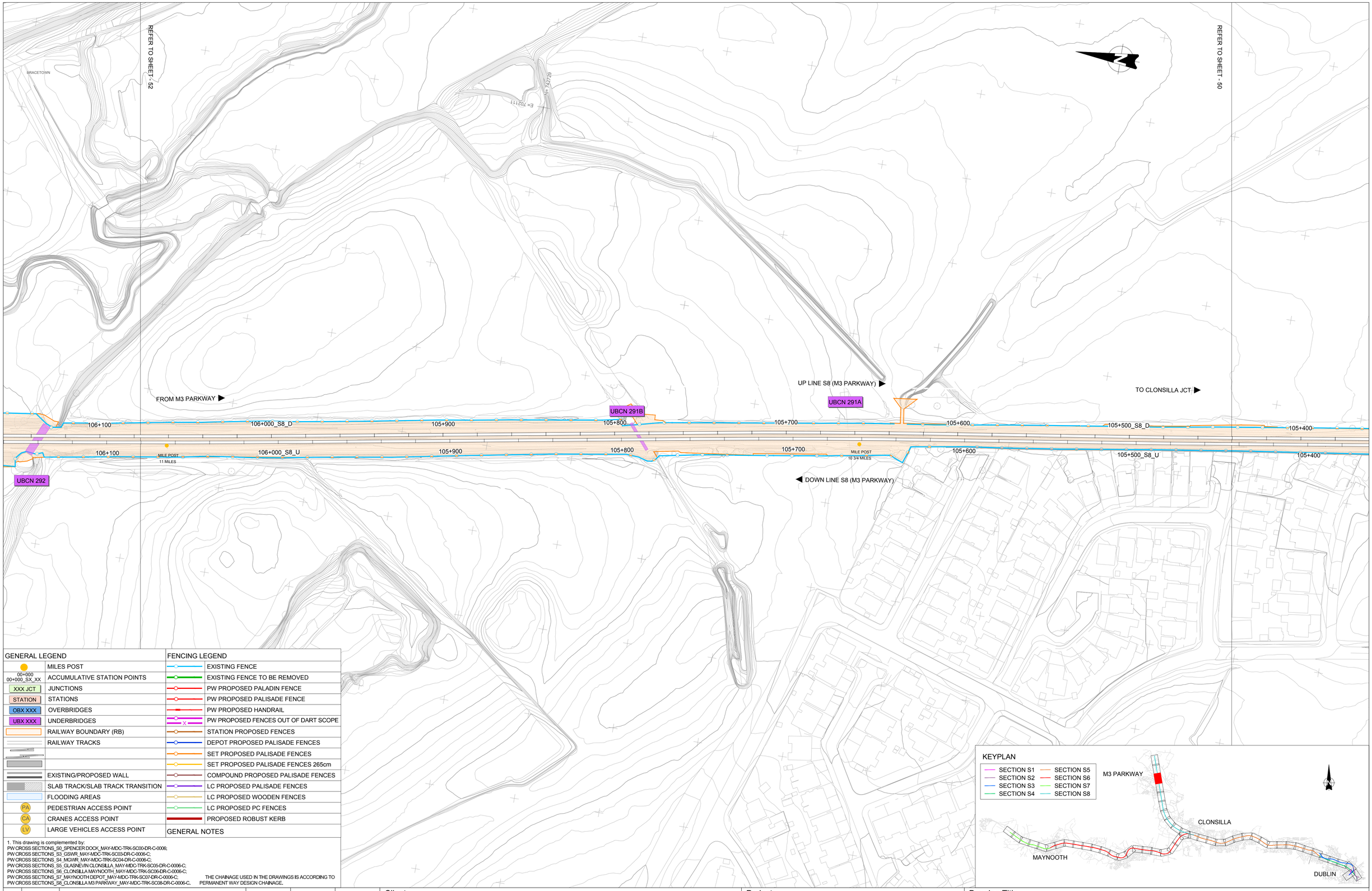
Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

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

0 5 12.5 25 50

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

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 51 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
UBX XXX	UNDERBRIDGES		PW PROPOSED FENCES OUT OF DART SCOPE
	RAILWAY BOUNDARY (RB)		STATION PROPOSED FENCES
	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
			SET PROPOSED PALISADE FENCES
			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_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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KEYPLAN

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

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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	52 of 55

REFER TO SHEET - 53

REFER TO SHEET - 51

BRACETOWN

M3

N= 743429

E= 702011

FROM M3 PARKWAY

UP LINE S8 (M3 PARKWAY)

TO CLONSILLA JCT

106+800 106+700 106+600 106+500_S8_D 106+400 106+300 106+200 106+100

MILE POST 1 1.1/2 MILES

106+800 106+700 106+600 106+500_S8_U

MILE POST 1 1.1/4 MILES

106+400 106+300 106+200 106+100

DOWN LINE S8 (M3 PARKWAY)

UBCN 295

UBCN 293

UBCN 292

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
			SET PROPOSED PALISADE FENCES
			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_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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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
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Consultant: IDOM | C3 | ROD ECUGEAN & O'DONOVAN

Project: DART+ West

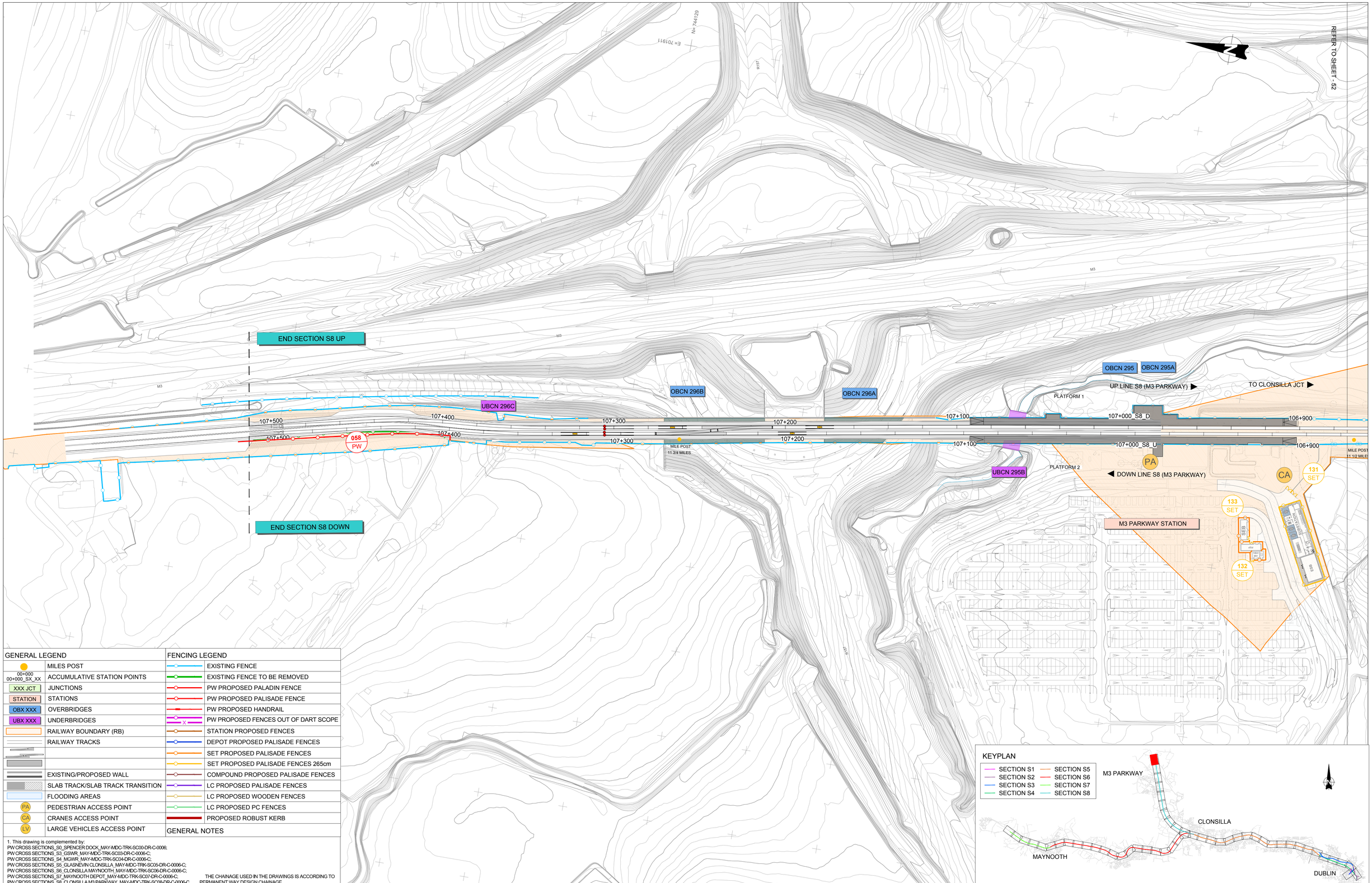
Drawing Title: PERMANENT WAY DESIGN FENCING LAYOUT

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	53 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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	RAILWAY BOUNDARY (RB)		STATION PROPOSED FENCES
	RAILWAY TRACKS		DEPOT PROPOSED PALISADE FENCES
			SET PROPOSED PALISADE FENCES
			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_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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KEYPLAN

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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Consultant: IDOM | CS | ROD EGUGIAN & O'DONOVAN

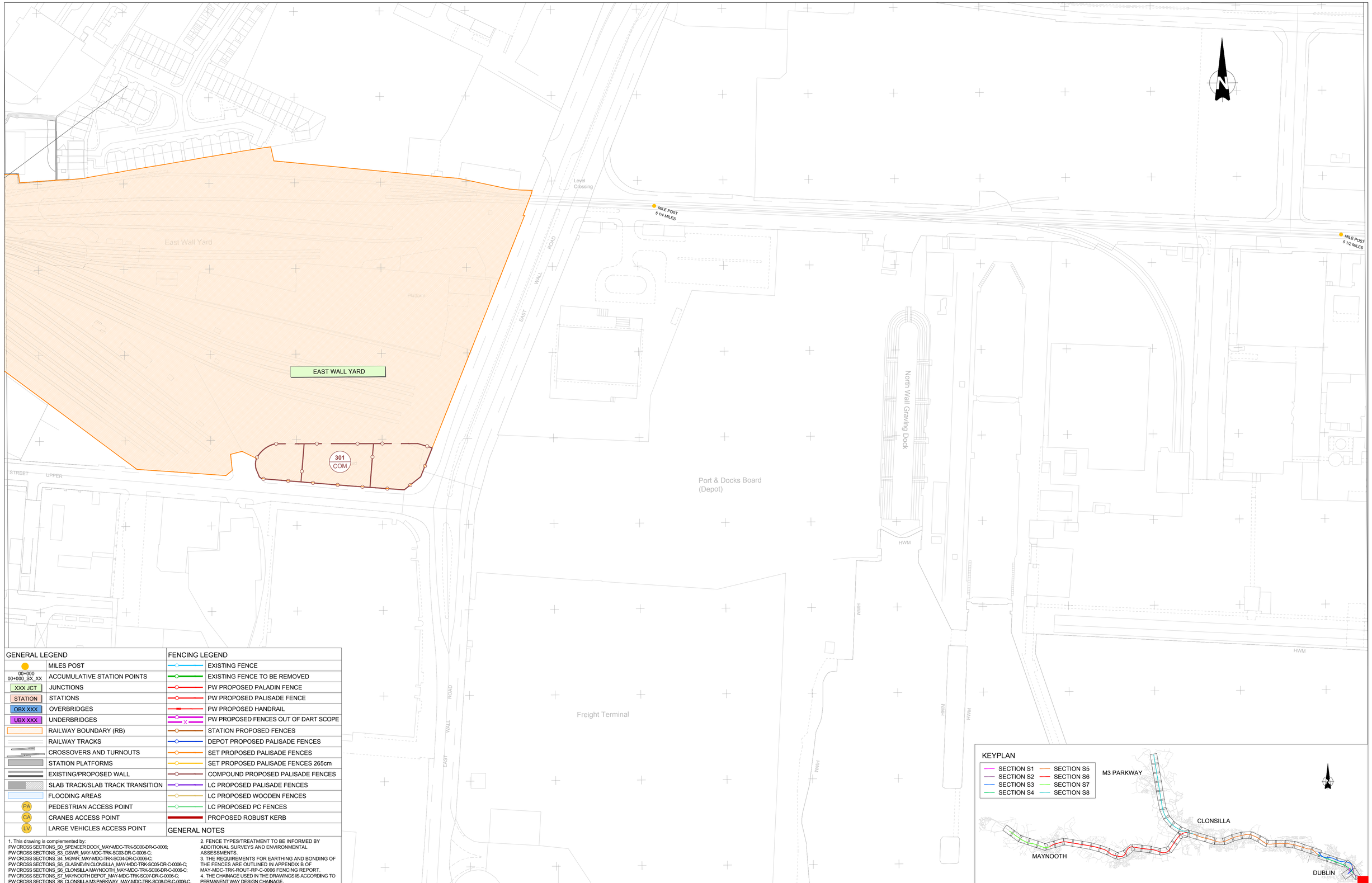
Project: DART+ West

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: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 54 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
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:
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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-RP-C-0006 FENCING REPORT.
4. THE CHAINAGE USED IN THE DRAWINGS IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE.

KEYPLAN

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

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

Project: DART+ West

Drawing Title
PERMANENT WAY DESIGN
FENCING LAYOUT
SPENCER DOCK COMPOUND

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	55 of 55