

GENERAL LAYOUT LEGEND			
●	MILES POST	XXX XXX	EXISTING OVERBRIDGE
10+200 00+000 SX X	ACCUMULATIVE STATION POINTS	XXX XXX	OVERBRIDGE REBUILD/LIFTING
XXX JCT	JUNCTIONS	XXX XXX	OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
STATION	EXISTING STATIONS	XXX XXX	PROPOSED ROAD/PEDESTRIAN BRIDGE
[Blue Area]	FLOODING AREAS	XXX XXX	EXISTING UNDERBRIDGE
[Grey Area]	STATION PLATFORMS	XXX XXX	PROPOSED UNDERBRIDGE
[Hatched Area]	SLAB TRACK/SLAB TRACK TRANSITION	[Red Line]	PROPOSED TURNOUT/CROSSOVER
[Blue Line]	RUNNING LINES/P&C WITH NO PROPOSED CHANGES	[Blue Line]	EXISTING TURNOUT/CROSSOVER
[Yellow Line]	EXISTING SIDINGS	[Red Line]	BUFFER STOP
[Red Line]	PROPOSED TRACKWORK ON BALLAST	[Red Line]	TRAP POINTS
[Red Line]	PROPOSED SLAB TRACK	*	FOULING POINTS
[Orange Line]	SLAB TO BALLAST TRANSITION	[Green Line]	BREATHER SWITCHES
[Green Line]	RUNNING LINES/P&C TO SLEW/REMOVE	[Grey Line]	EXISTING WALL/PROPOSED WALL
[Brown Line]	CONVERSION SIDING TO RUNNING LINE	[Red Line]	EXISTING FENCE/PROPOSED FENCE



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 (TLG).

Client

Tionscaldal Éireann
Project Ireland
2040

NTA
Udaráis Náisiúnta Iompar
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

C3

PROD

ROUQUAN & O'DONOVAN

Project

DART+
West

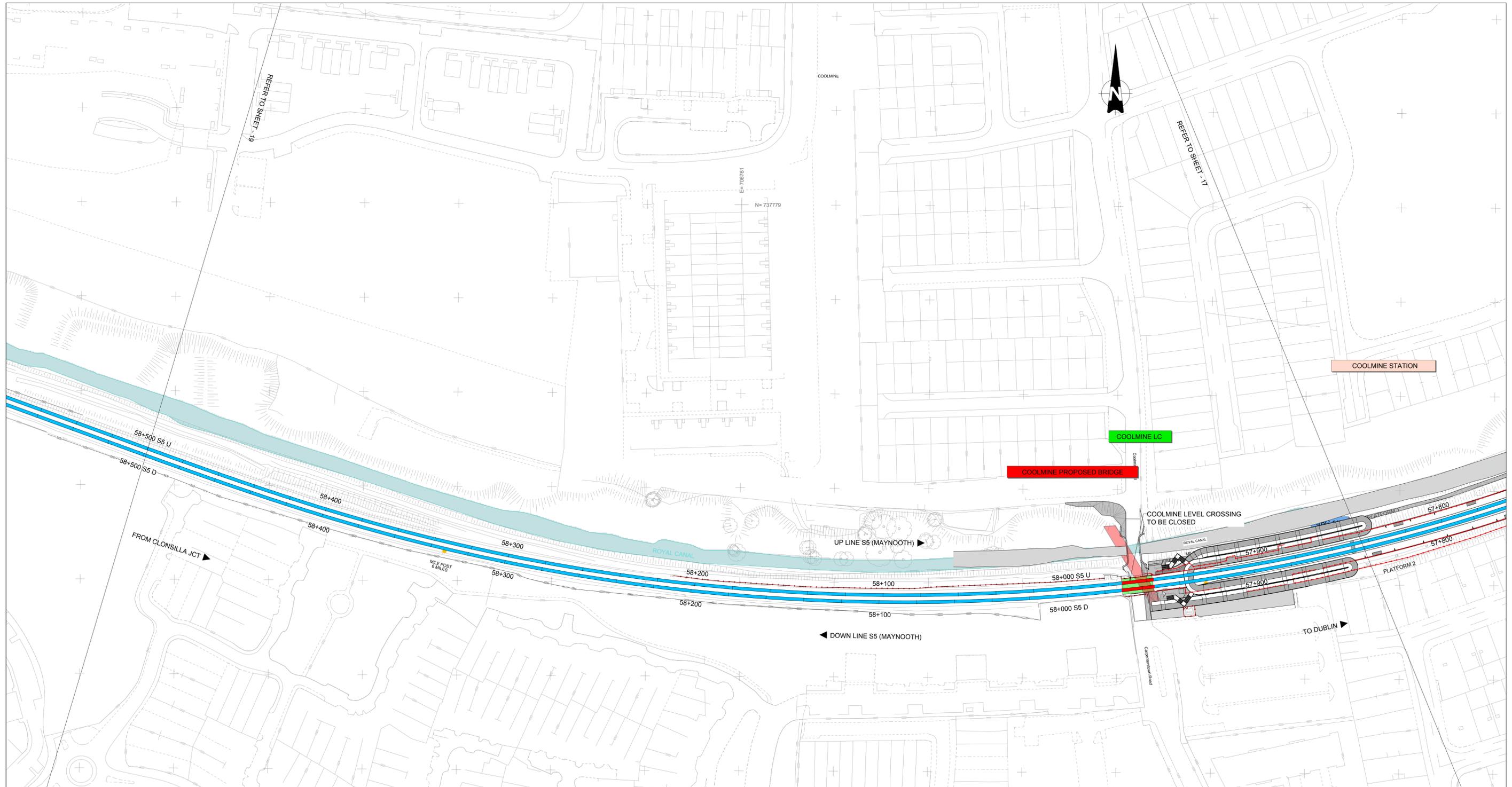
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 17 of 53



GENERAL LAYOUT LEGEND	
	MILES POST
	ACCUMULATIVE STATION POINTS
	JUNCTIONS
	EXISTING STATIONS
	FLOODING AREAS
	STATION PLATFORMS
	SLAB TRACK/SLAB TRACK TRANSITION
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES
	EXISTING SIDINGS
	PROPOSED TRACKWORK ON BALLAST
	PROPOSED SLAB TRACK
	SLAB TO BALLAST TRANSITION
	RUNNING LINES/P&C TO SLEW/REMOVE
	CONVERSION SIDING TO RUNNING LINE
	EXISTING OVERBRIDGE
	OVERBRIDGE REBUILD/LIFTING
	OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	PROPOSED ROAD/PEDESTRIAN BRIDGE
	EXISTING UNDERBRIDGE
	PROPOSED UNDERBRIDGE
	PROPOSED TURNOUT/CROSSOVER
	EXISTING TURNOUT/CROSSOVER
	BUFFER STOP
	TRAP POINTS
	FOULING POINTS
	BREATHER SWITCHES
	EXISTING WALL/PROPOSED WALL
	EXISTING FENCE/PROPOSED FENCE



REV.	DATE	DESCRIPTION	SDR	MRI	CCH
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Client

Tionscail Éireann Project Ireland 2040

NTA Udarás Náisiúnta Iompar National Transport Authority

Iarnród Éireann Irish Rail

Consultant

IDOM

C3

PROJ ROD RÓDRIAN & O'DONOVAN

Project

DART+ West

Drawing Title

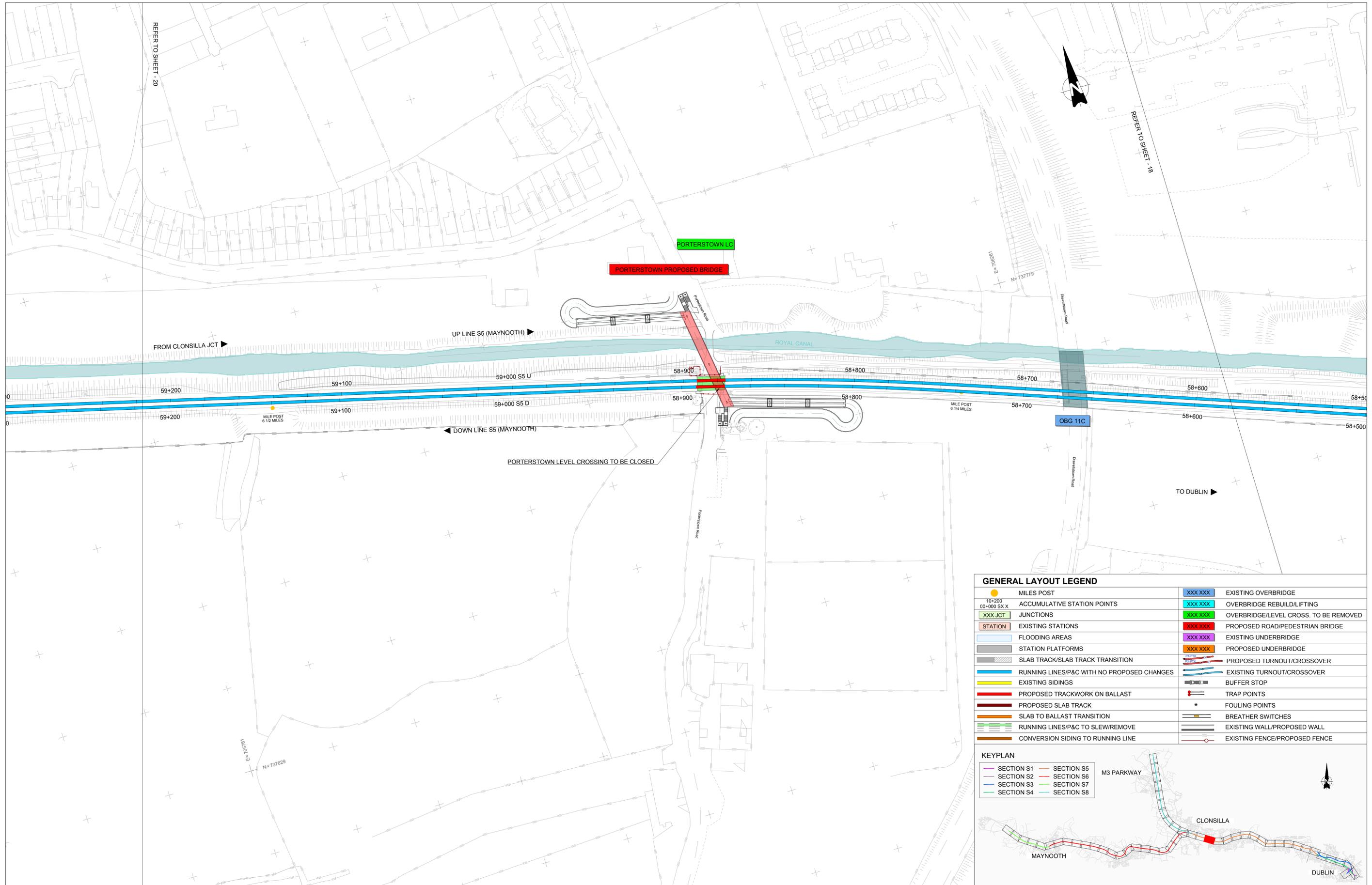
PERMANENT WAY DESIGN GENERAL LAYOUT

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

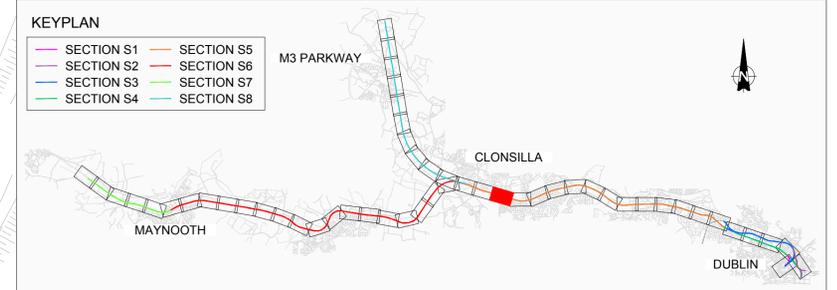
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 18 of 53



GENERAL LAYOUT LEGEND			
●	MILES POST	XXX XXX	EXISTING OVERBRIDGE
10+200 00+000 SX X	ACCUMULATIVE STATION POINTS	XXX XXX	OVERBRIDGE REBUILD/LIFTING
XXX JCT	JUNCTIONS	XXX XXX	OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
STATION	EXISTING STATIONS	XXX XXX	PROPOSED ROAD/PEDESTRIAN BRIDGE
[Blue Shaded Area]	FLOODING AREAS	XXX XXX	EXISTING UNDERBRIDGE
[Grey Shaded Area]	STATION PLATFORMS	XXX XXX	PROPOSED UNDERBRIDGE
[Diagonal Lines]	SLAB TRACK/SLAB TRACK TRANSITION	[Red Line]	PROPOSED TURNOUT/CROSSOVER
[Blue Line]	RUNNING LINES/P&C WITH NO PROPOSED CHANGES	[Blue Line]	EXISTING TURNOUT/CROSSOVER
[Yellow Line]	EXISTING SIDINGS	[Black Line]	BUFFER STOP
[Red Line]	PROPOSED TRACKWORK ON BALLAST	[Red Line]	TRAP POINTS
[Black Line]	PROPOSED SLAB TRACK	*	FOULING POINTS
[Orange Line]	SLAB TO BALLAST TRANSITION	[Green Line]	BREATHER SWITCHES
[Green Line]	RUNNING LINES/P&C TO SLEW/REMOVE	[Grey Line]	EXISTING WALL/PROPOSED WALL
[Brown Line]	CONVERSION SIDING TO RUNNING LINE	[Red Line]	EXISTING FENCE/PROPOSED FENCE



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Client

Tionscadal Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompair National Transport Authority

Irish Rail

Consultant

IDOM

G3

IRIOD ROUGHAN & O'DONOVAN

Project

DART+ West

Drawing Title

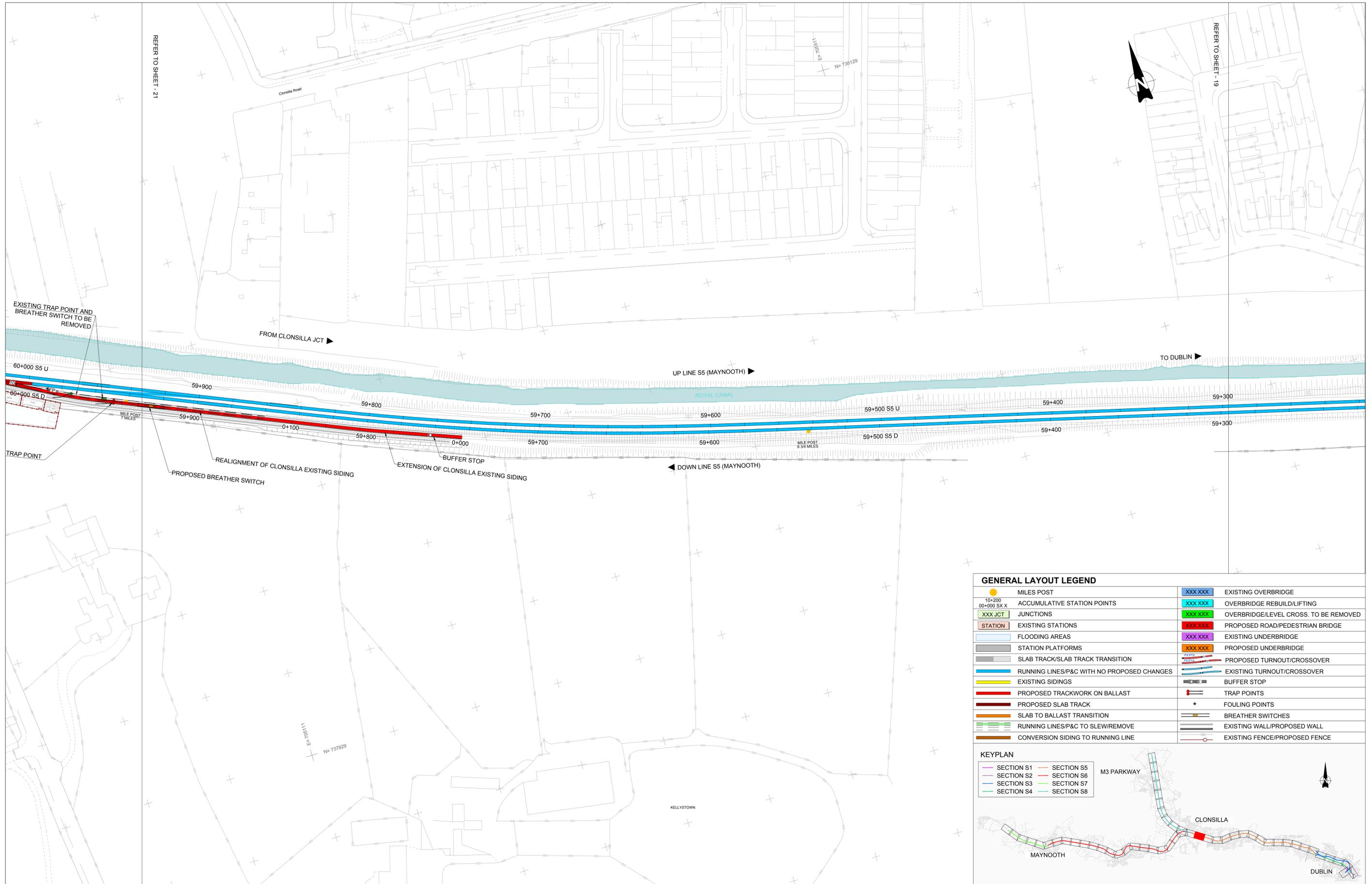
PERMANENT WAY DESIGN GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 19 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE



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lanróid Éireann Irish Rail

Consultant

IDOM

C3

PROD

ROGUEIAN & O'DONOVAN

Project

DART+ West

Drawing Title

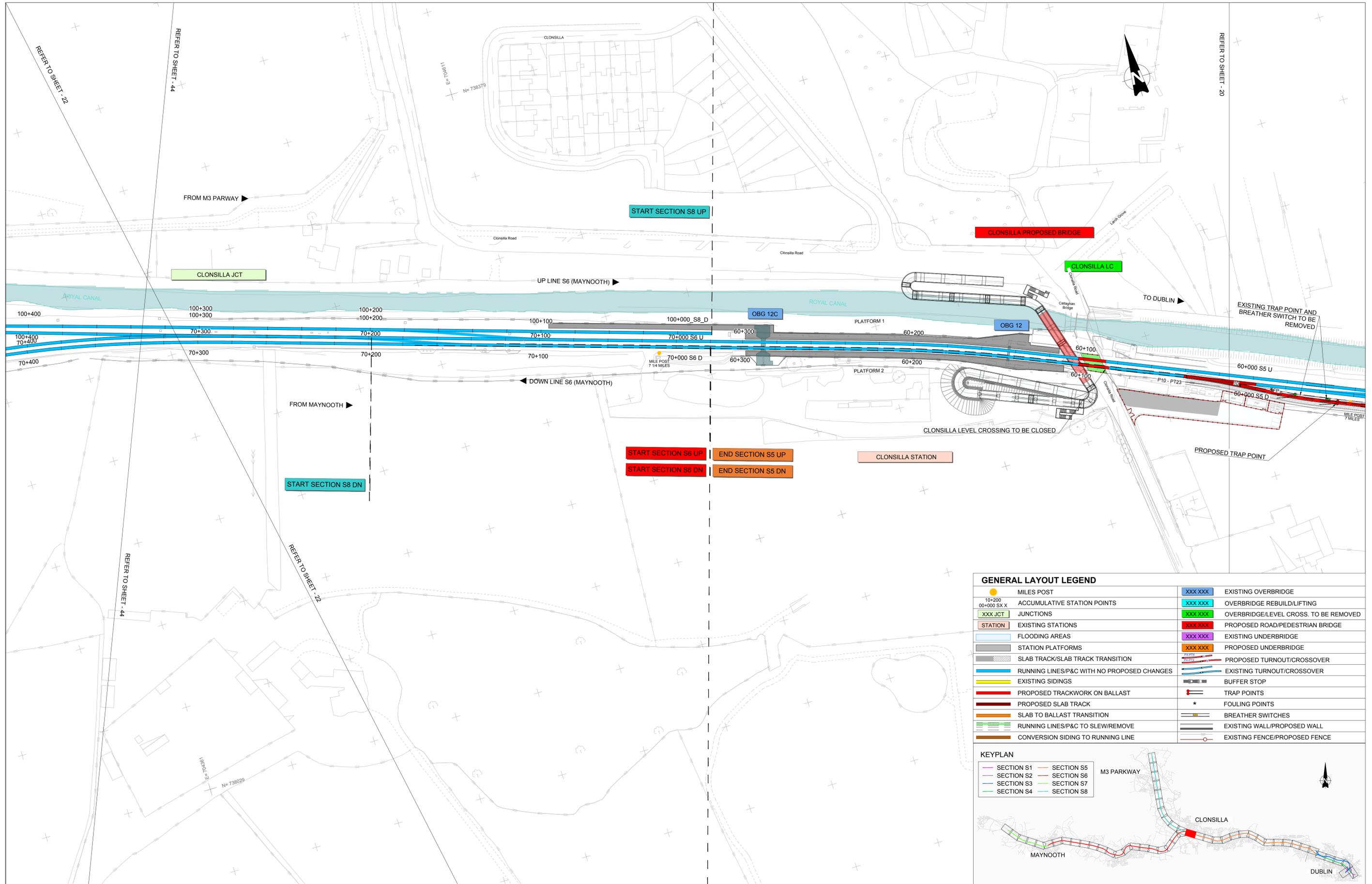
PERMANENT WAY DESIGN GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 20 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE



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PROD
RÓD
ROGUEIAN & O'DONOVAN

Project

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West

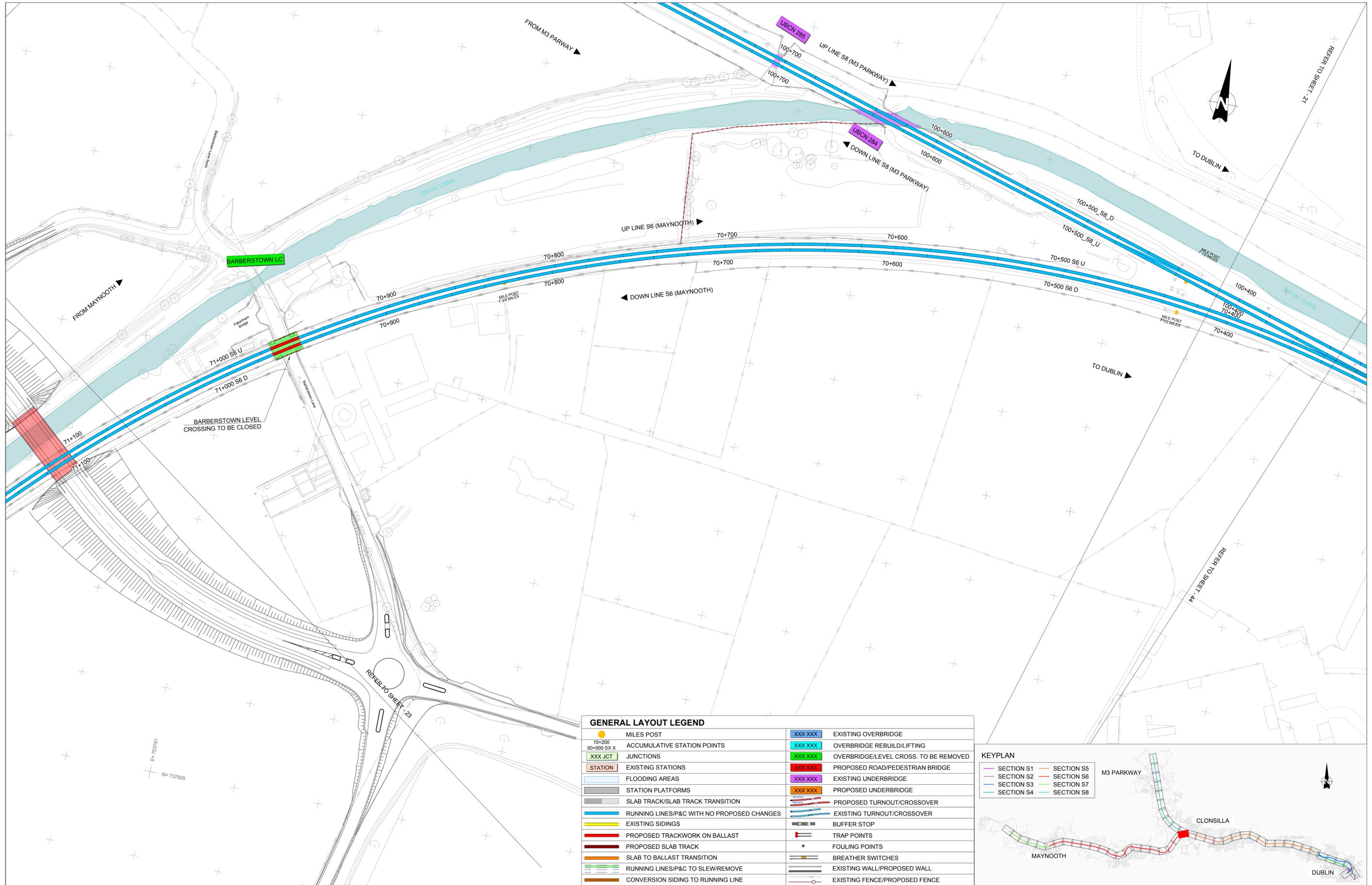
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 21 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		TRAP POINTS
	PROPOSED TRACKWORK ON BALLAST		FOULING POINTS
	PROPOSED SLAB TRACK		BREATHER SWITCHES
	SLAB TO BALLAST TRANSITION		EXISTING WALL/PROPOSED WALL
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING FENCE/PROPOSED FENCE
	CONVERSION SIDING TO RUNNING LINE		



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Project Ireland
2040

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Irish Rail

Consultant

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PROOD
RUGGIAN & O'DONOVAN

Project

DART+
West

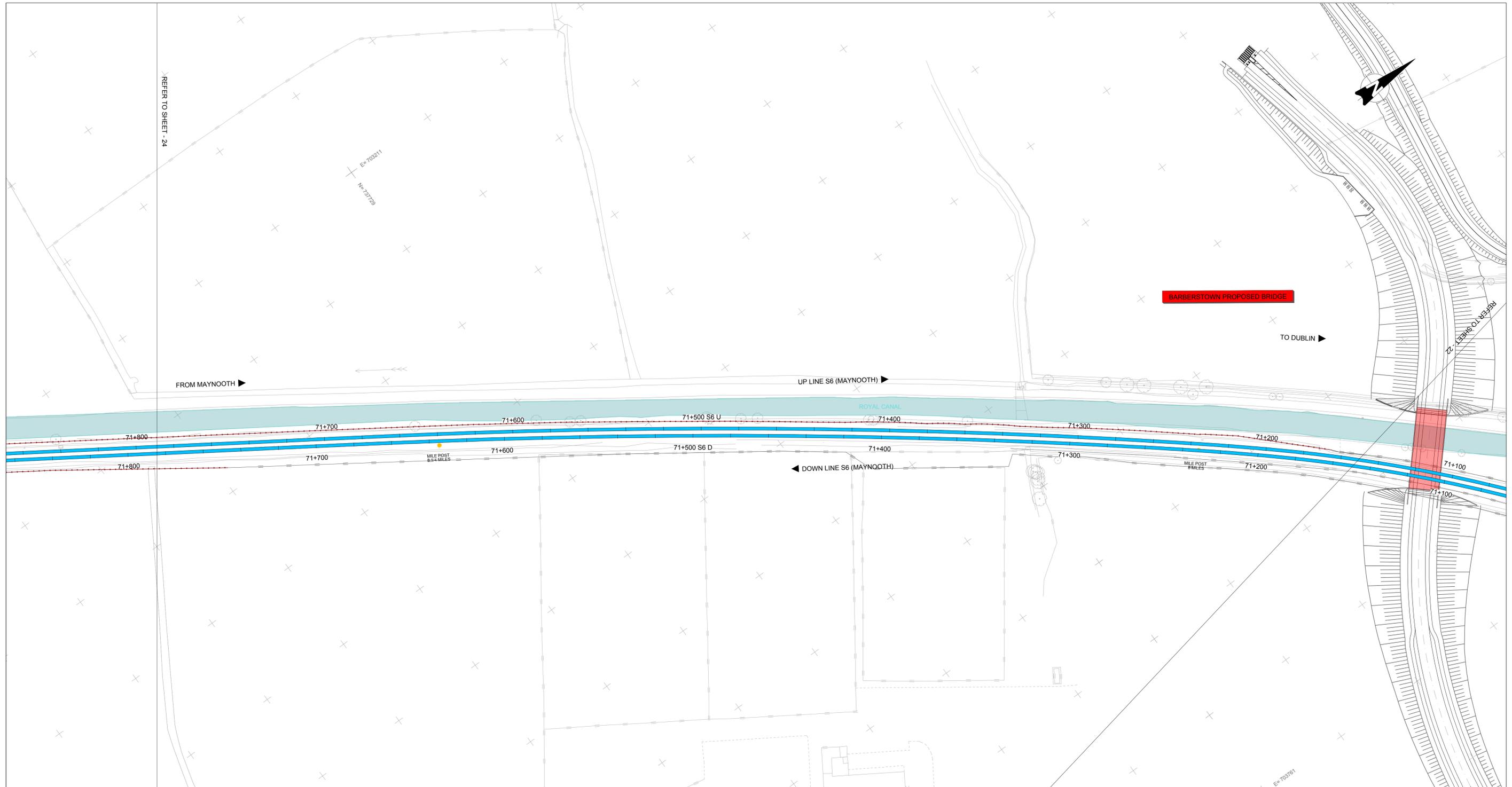
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PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 22 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
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Client

Consultant

Project

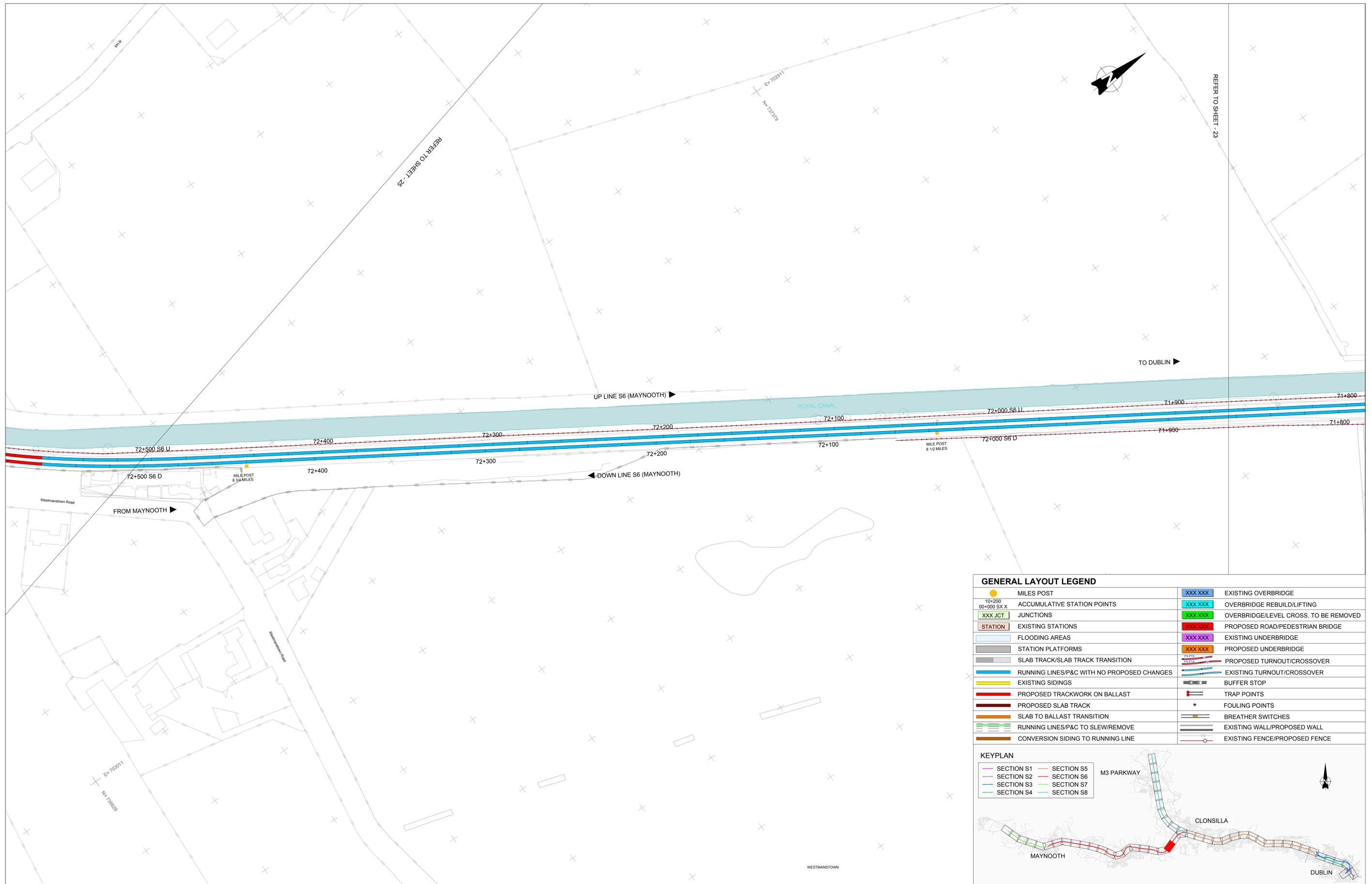
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 23 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
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Client

Tionscadal Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompair National Transport Authority

Irish Rail

Consultant

IDOM

PRO3

PRO3 RÓDUGHAIN & O'DONOVAN

Project

DART+ West

Drawing Title

PERMANENT WAY DESIGN GENERAL LAYOUT

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

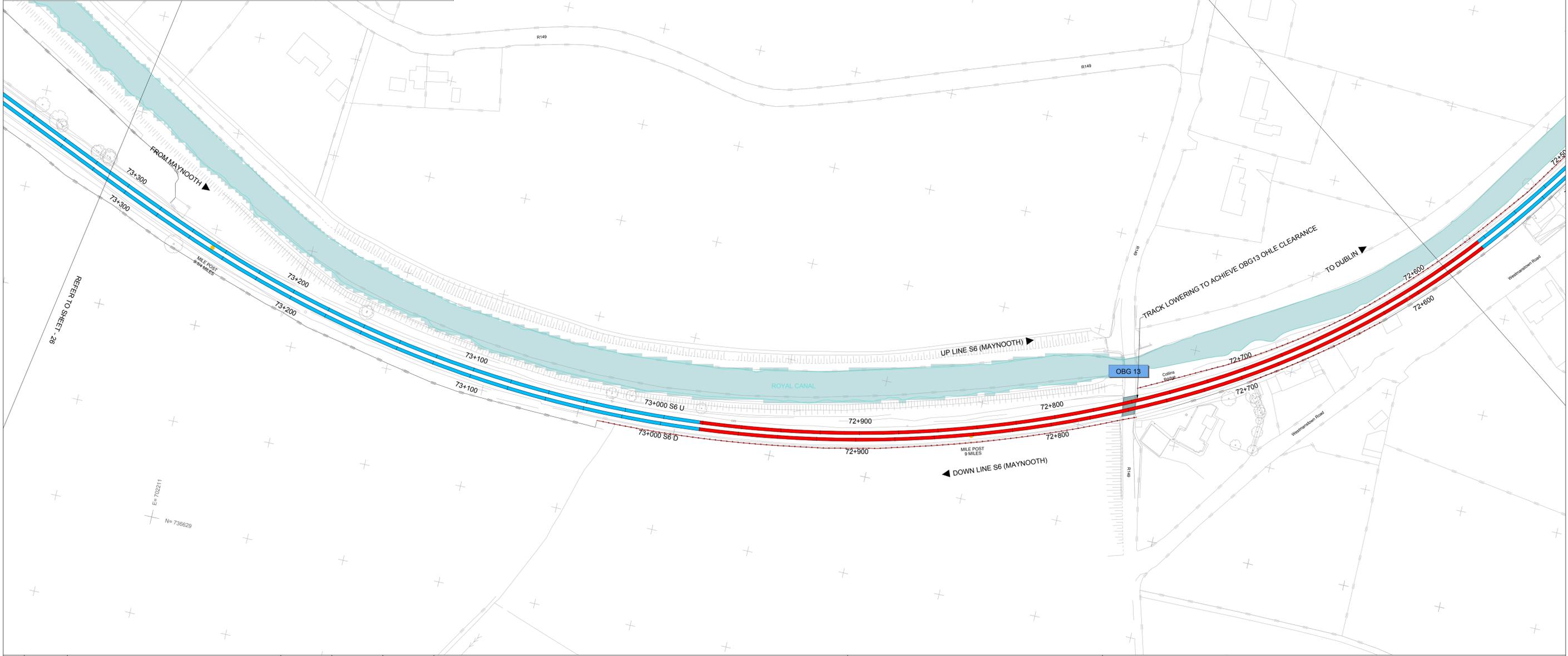
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 24 of 53

GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHING SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE

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



Client	SDR	MRI	CCH
Consultant	PRODUCED BY	REVIEWED BY	APPROVED BY

Client

Consultant

Project

Drawing Title

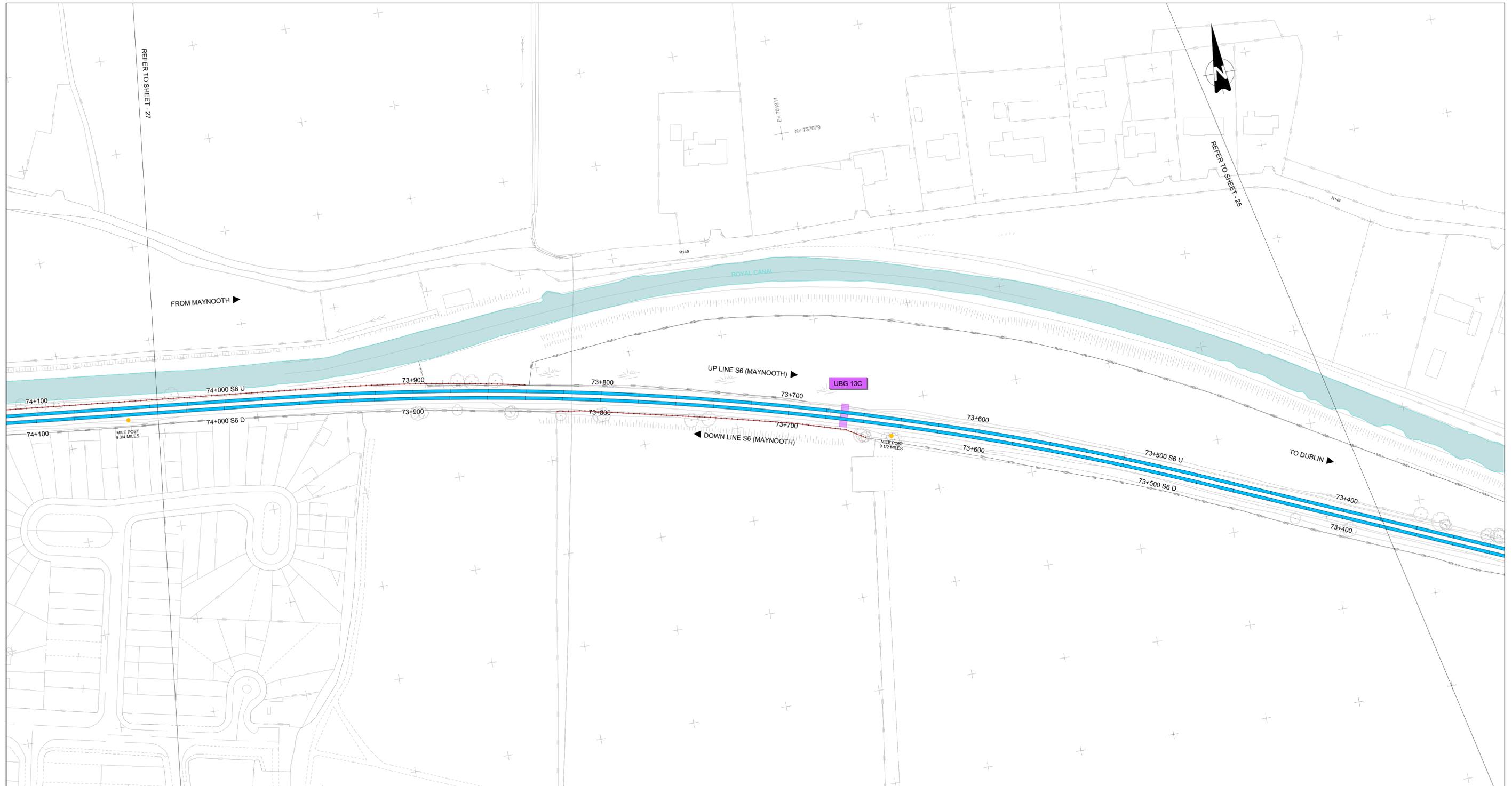
PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

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GENERAL LAYOUT LEGEND			
●	MILES POST	XXX XXX	EXISTING OVERBRIDGE
10+200 00+000 SX X	ACCUMULATIVE STATION POINTS	XXX XXX	OVERBRIDGE REBUILD/LIFTING
XXX JCT	JUNCTIONS	XXX XXX	OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
STATION	EXISTING STATIONS	XXX XXX	PROPOSED ROAD/PEDESTRIAN BRIDGE
[Blue Area]	FLOODING AREAS	XXX XXX	EXISTING UNDERBRIDGE
[Grey Area]	STATION PLATFORMS	XXX XXX	PROPOSED UNDERBRIDGE
[Hatched Area]	SLAB TRACK/SLAB TRACK TRANSITION	[Red Line]	PROPOSED TURNOUT/CROSSOVER
[Blue Line]	RUNNING LINES/P&C WITH NO PROPOSED CHANGES	[Blue Line]	EXISTING TURNOUT/CROSSOVER
[Yellow Line]	EXISTING SIDINGS	[Black Line]	BUFFER STOP
[Red Line]	PROPOSED TRACKWORK ON BALLAST	[Red Line]	TRAP POINTS
[Dark Red Line]	PROPOSED SLAB TRACK	*	FOULING POINTS
[Orange Line]	SLAB TO BALLAST TRANSITION	[Black Line]	BREATHER SWITCHES
[Green Line]	RUNNING LINES/P&C TO SLEW/REMOVE	[Black Line]	EXISTING WALL/PROPOSED WALL
[Brown Line]	CONVERSION SIDING TO RUNNING LINE	[Red Line]	EXISTING FENCE/PROPOSED FENCE



V01	April 2022	PLANNING ISSUE	SDR	MRI	CCH
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Client

Tionscaldal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROUD

RUGHIAN & O'DONOVAN

Project

DART+
West

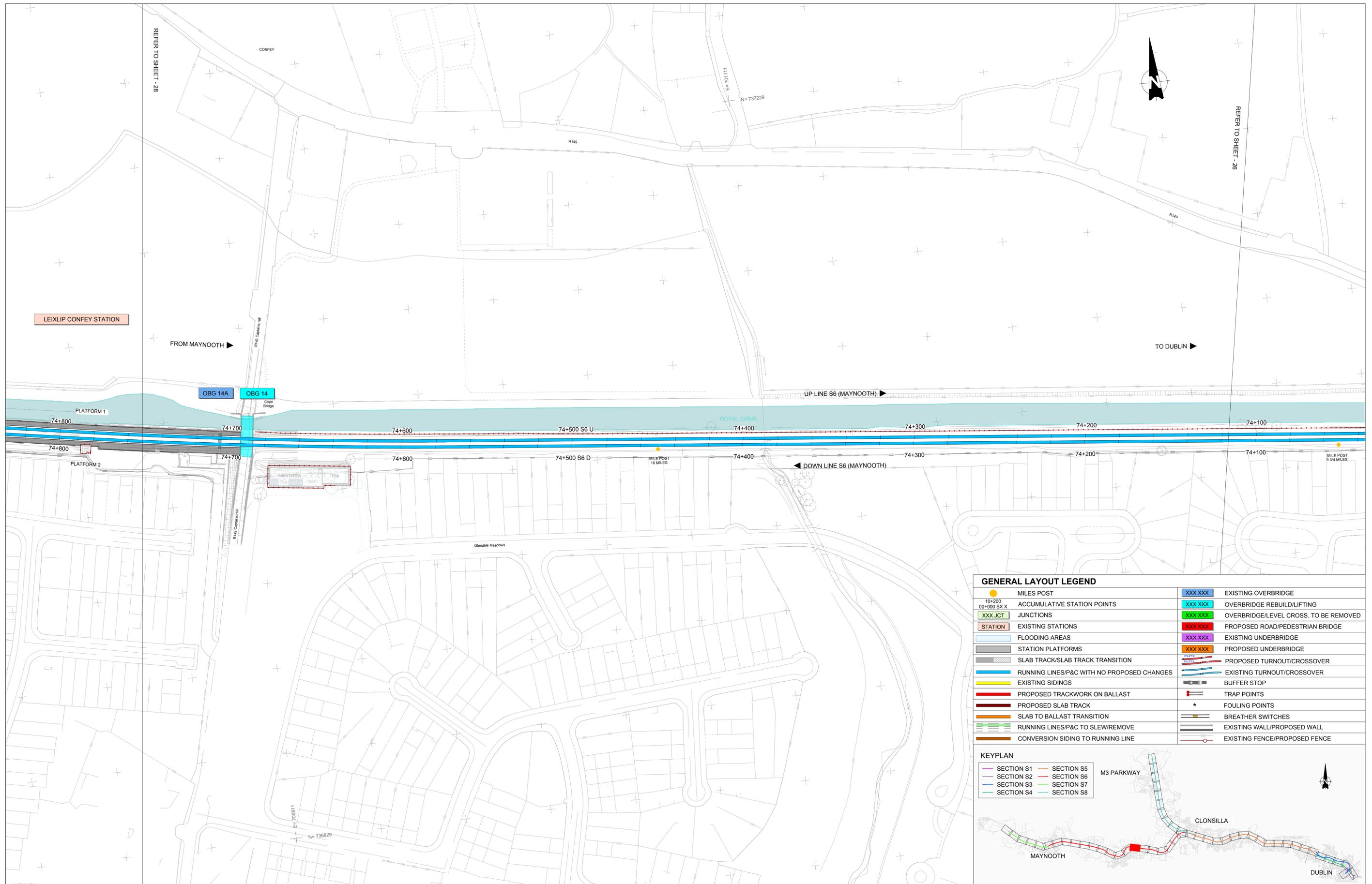
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 26 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE



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

Consultant: IDOM, G3, JROD ROUGHAN & O'DONOVAN

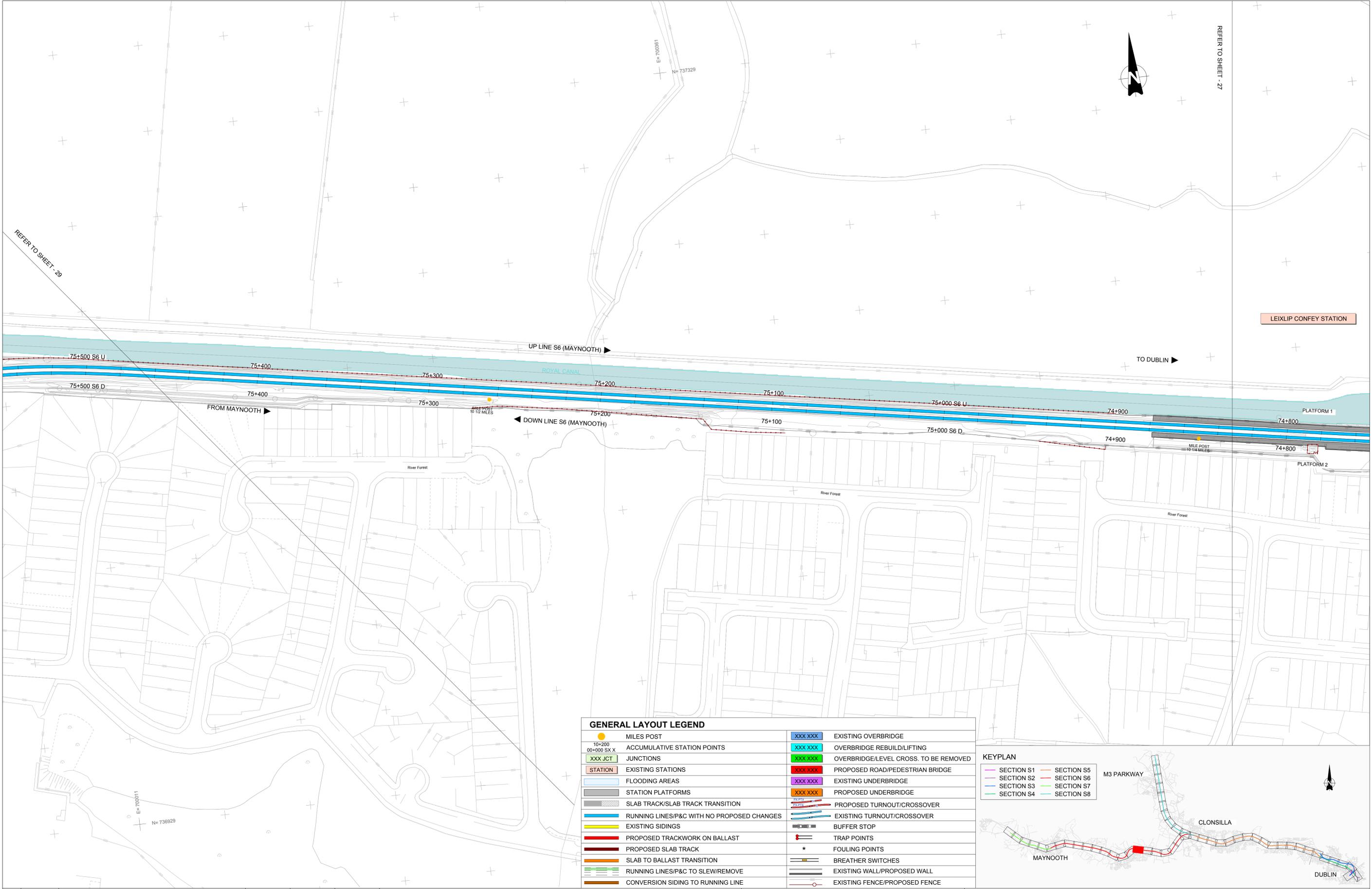
Project: DART+ West

Drawing Title: PERMANENT WAY DESIGN GENERAL LAYOUT

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

Drawing Number: MAY MDC TRK ROUT DR C 0005 D

Date: April 2022, Job No: P/101086, Status: F1-Approved & accepted, Rev: V01, Sheet: 27 of 53



REFER TO SHEET - 28

REFER TO SHEET - 27

LEIXLIP CONFHEY STATION

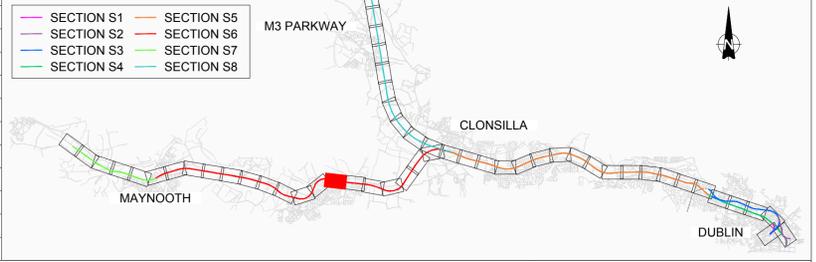
TO DUBLIN

FROM MAYNOOTH

GENERAL LAYOUT LEGEND

MILES POST	EXISTING OVERBRIDGE
ACCUMULATIVE STATION POINTS	OVERBRIDGE REBUILD/LIFTING
JUNCTIONS	OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
EXISTING STATIONS	PROPOSED ROAD/PEDESTRIAN BRIDGE
FLOODING AREAS	EXISTING UNDERBRIDGE
STATION PLATFORMS	PROPOSED UNDERBRIDGE
SLAB TRACK/SLAB TRACK TRANSITION	PROPOSED TURNOUT/CROSSOVER
RUNNING LINES/P&C WITH NO PROPOSED CHANGES	EXISTING TURNOUT/CROSSOVER
EXISTING SIDINGS	BUFFER STOP
PROPOSED TRACKWORK ON BALLAST	TRAP POINTS
PROPOSED SLAB TRACK	FOULING POINTS
SLAB TO BALLAST TRANSITION	BREATHER SWITCHES
RUNNING LINES/P&C TO SLEW/REMOVE	EXISTING WALL/PROPOSED WALL
CONVERSION SIDING TO RUNNING LINE	EXISTING FENCE/PROPOSED FENCE

KEYPLAN



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Client
 Consultant

Tionscaldal Éireann
 Project Ireland
 2040

NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Iarnród Éireann
 Irish Rail

IDOM

G3

PROJOD
 ROUGHAN & O'DONOVAN

Project

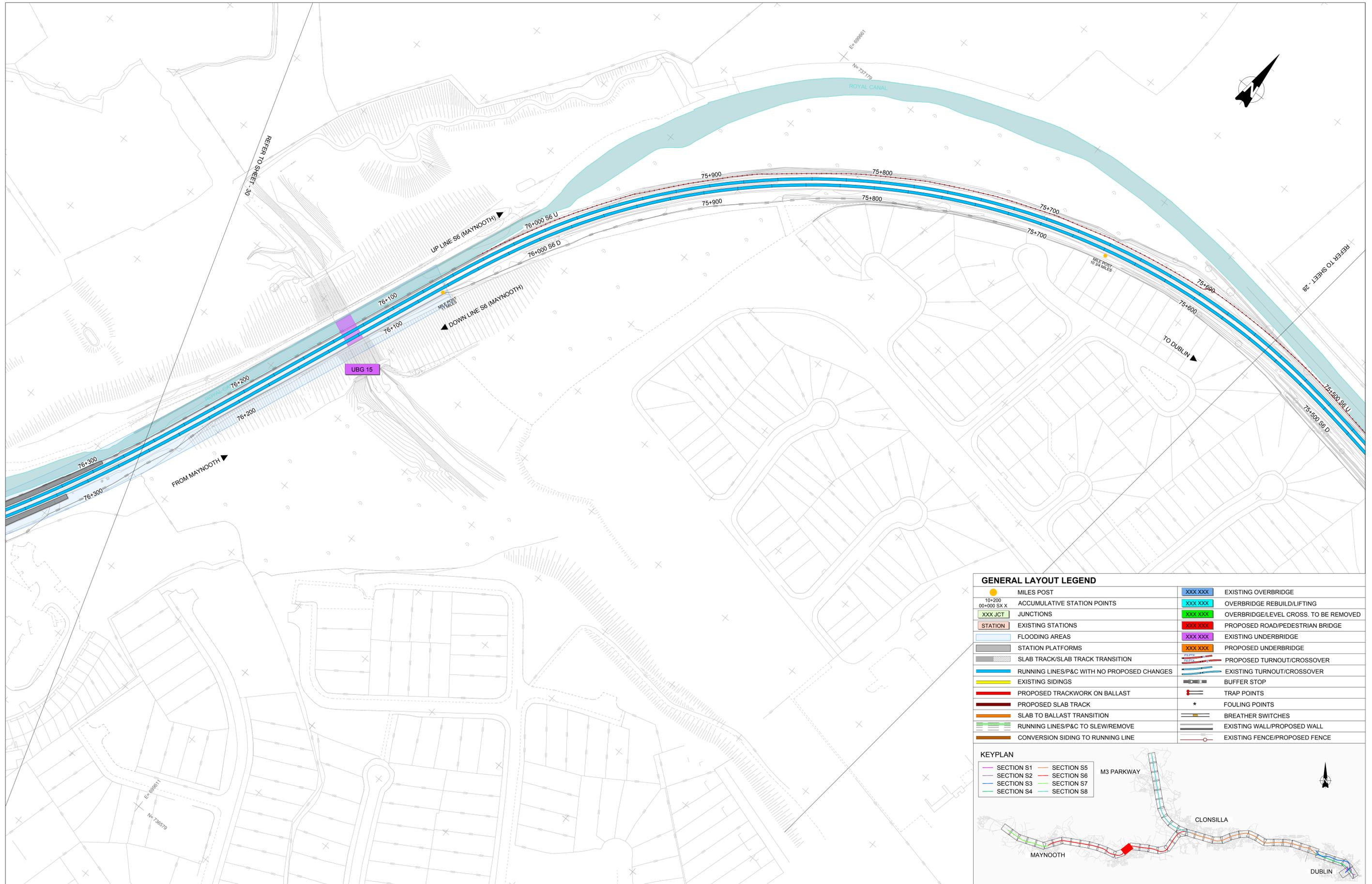
DART+
 West

Drawing Title
 PERMANENT WAY DESIGN
 GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
 MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 28 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHING SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE



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Client

Consultant

Project

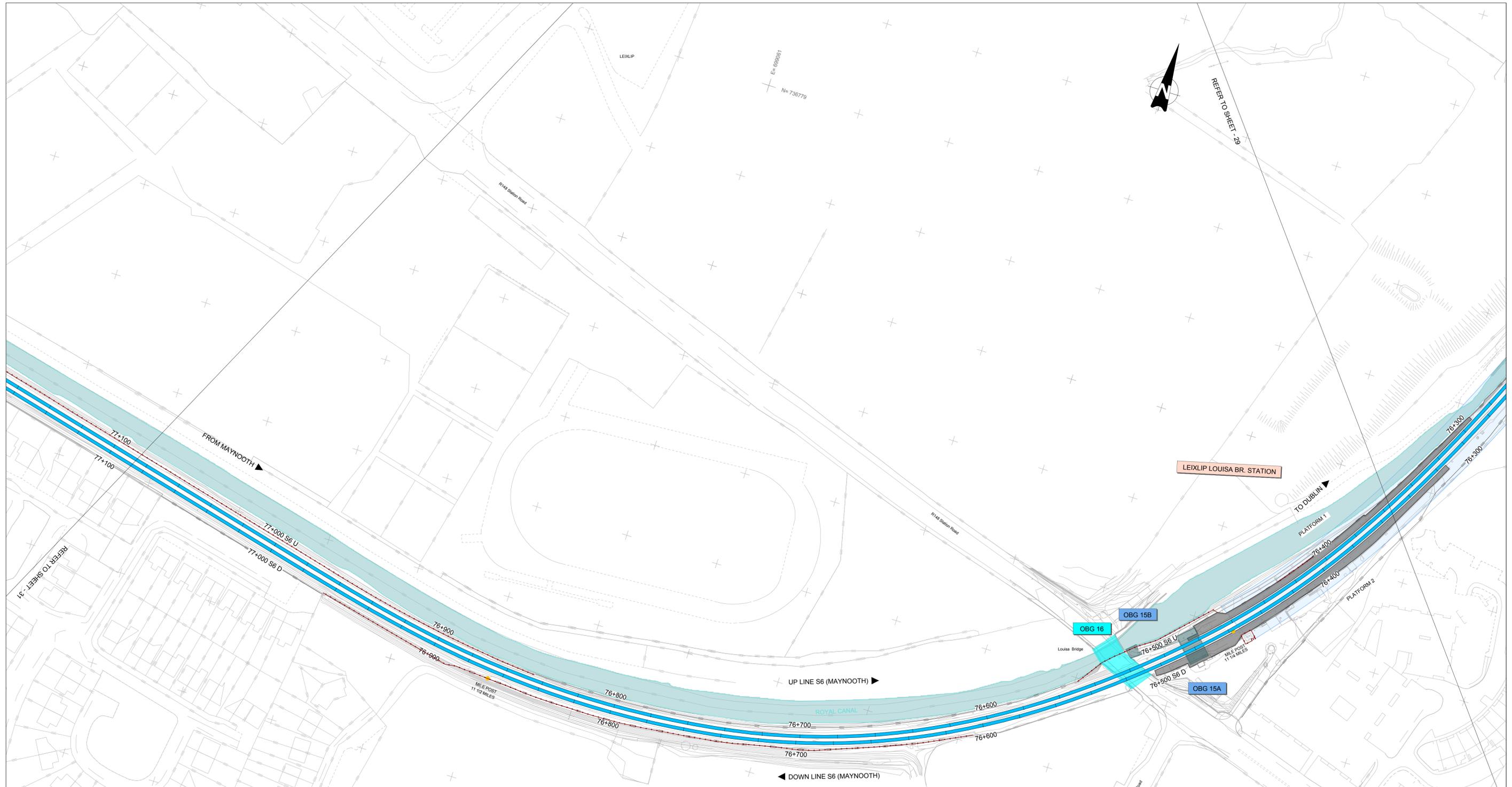
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 29 of 53



GENERAL LAYOUT LEGEND	
●	MILES POST
10+200 00+000 SX X	ACCUMULATIVE STATION POINTS
XXX JCT	JUNCTIONS
STATION	EXISTING STATIONS
	FLOODING AREAS
	STATION PLATFORMS
	SLAB TRACK/SLAB TRACK TRANSITION
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES
	EXISTING SIDINGS
	PROPOSED TRACKWORK ON BALLAST
	PROPOSED SLAB TRACK
	SLAB TO BALLAST TRANSITION
	RUNNING LINES/P&C TO SLEW/REMOVE
	CONVERSION SIDING TO RUNNING LINE
XXX XXX	EXISTING OVERBRIDGE
XXX XXX	OVERBRIDGE REBUILD/LIFTING
XXX XXX	OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
XXX XXX	PROPOSED ROAD/PEDESTRIAN BRIDGE
XXX XXX	EXISTING UNDERBRIDGE
XXX XXX	PROPOSED UNDERBRIDGE
	PROPOSED TURNOUT/CROSSOVER
	EXISTING TURNOUT/CROSSOVER
	BUFFER STOP
	TRAP POINTS
*	FOULING POINTS
	BREATHER SWITCHES
	EXISTING WALL/PROPOSED WALL
	EXISTING FENCE/PROPOSED FENCE



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Client

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Irish Rail

Consultant

IDOM

G3

PROD

RUGGIAN & O'DONOVAN

Project

DART+
West

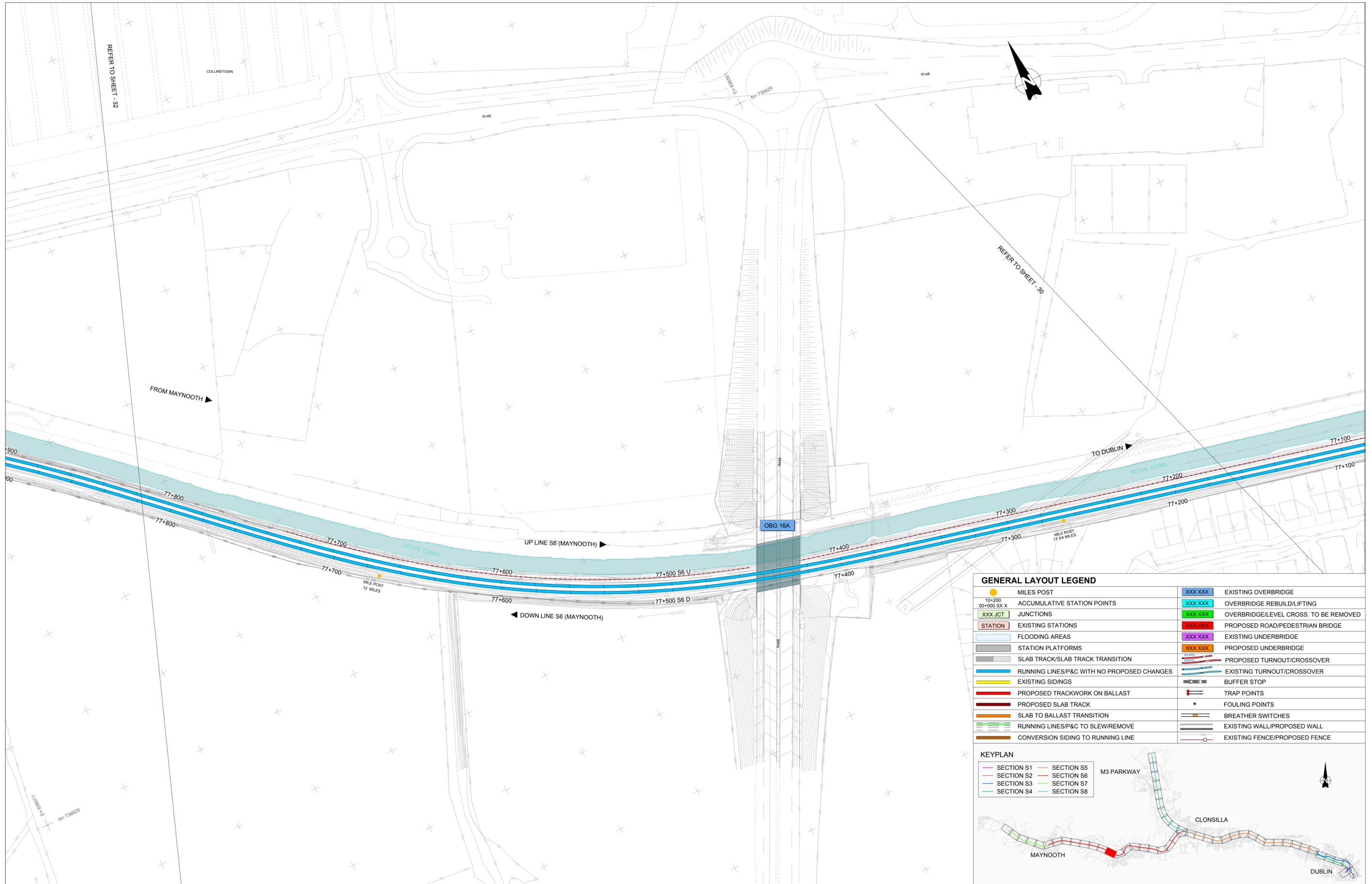
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 30 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE



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Client

Consultant

Project

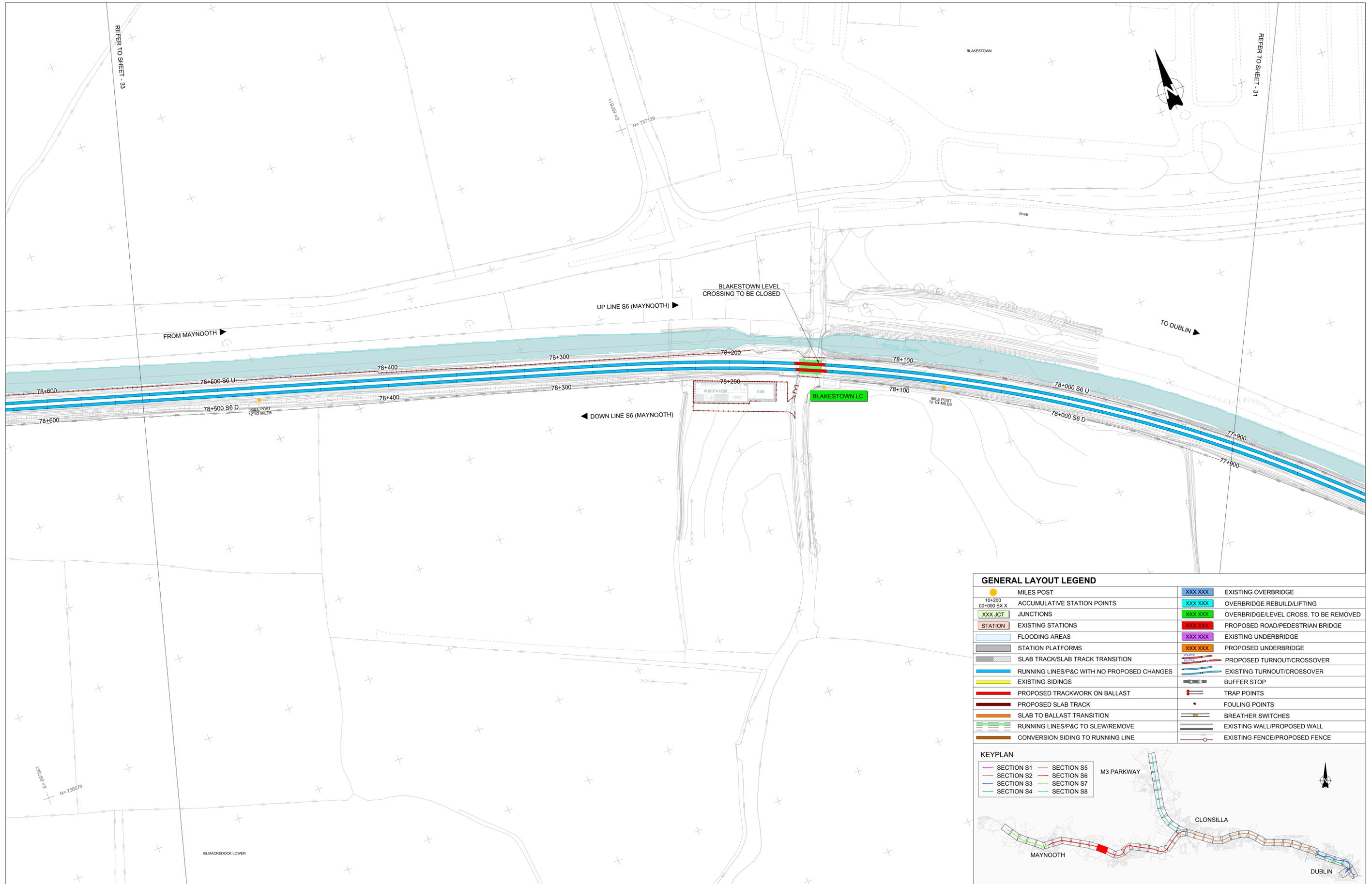
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 31 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
	PROPOSED SLAB TRACK		FOULING POINTS
	SLAB TO BALLAST TRANSITION		BREATHER SWITCHES
	RUNNING LINES/P&C TO SLEW/REMOVE		EXISTING WALL/PROPOSED WALL
	CONVERSION SIDING TO RUNNING LINE		EXISTING FENCE/PROPOSED FENCE



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Client

Tionscald Éireann
Project Ireland
2040

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Údaráis Náisiúnta Iompair
National Transport Authority

lanróid Éireann
Irish Rail

Consultant

IDOM

G3

IROD
RUGGIAN & O'DONOVAN

Project

DART+
West

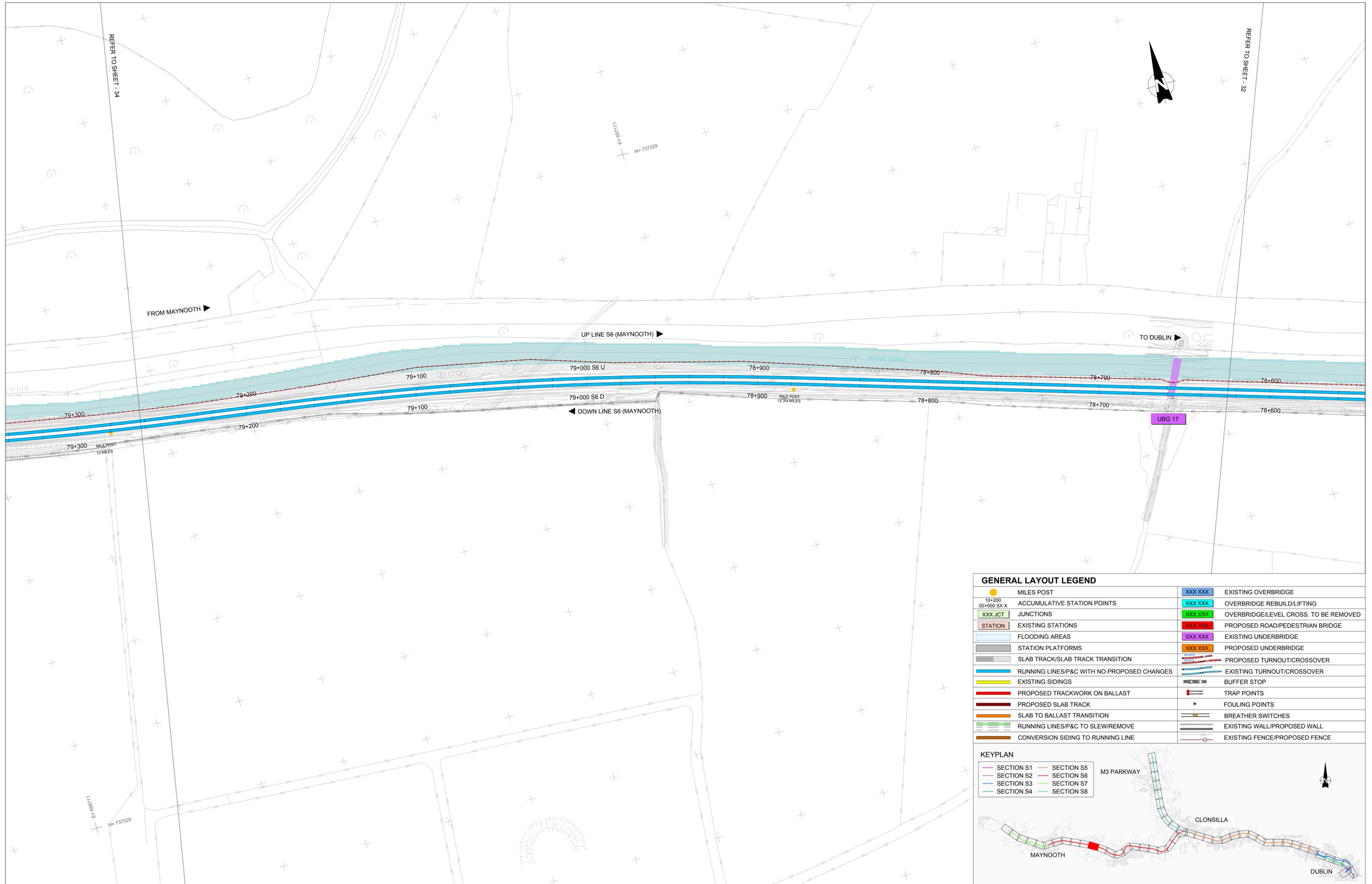
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 32 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
	RUNNING LINES/P&C WITH NO PROPOSED CHANGES		EXISTING TURNOUT/CROSSOVER
	EXISTING SIDINGS		BUFFER STOP
	PROPOSED TRACKWORK ON BALLAST		TRAP POINTS
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Client

Consultant

Project

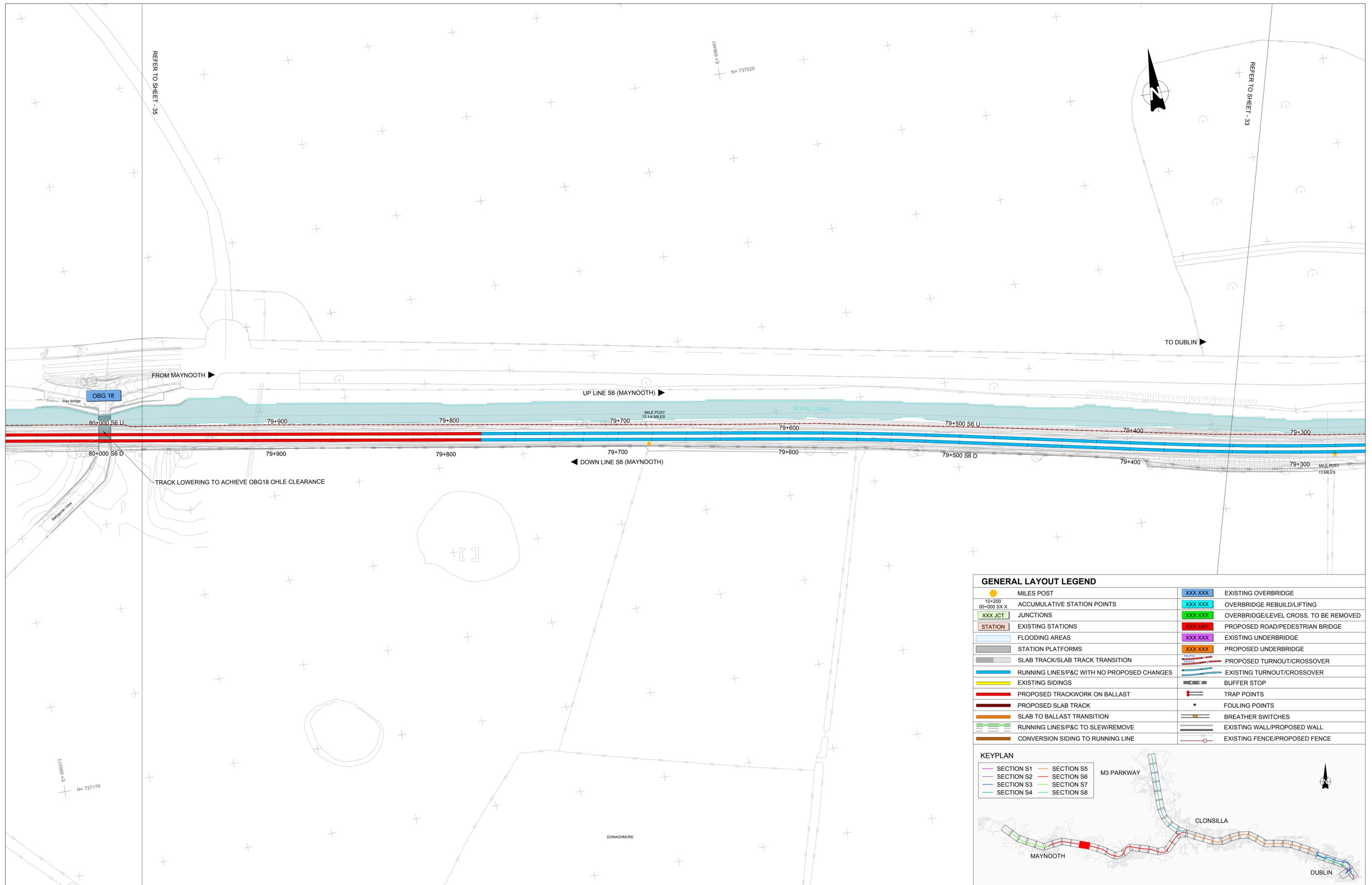
Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 33 of 53



GENERAL LAYOUT LEGEND			
	MILES POST		EXISTING OVERBRIDGE
	ACCUMULATIVE STATION POINTS		OVERBRIDGE REBUILD/LIFTING
	JUNCTIONS		OVERBRIDGE/LEVEL CROSS. TO BE REMOVED
	EXISTING STATIONS		PROPOSED ROAD/PEDESTRIAN BRIDGE
	FLOODING AREAS		EXISTING UNDERBRIDGE
	STATION PLATFORMS		PROPOSED UNDERBRIDGE
	SLAB TRACK/SLAB TRACK TRANSITION		PROPOSED TURNOUT/CROSSOVER
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Client

Consultant

Project

Drawing Title: PERMANENT WAY DESIGN GENERAL LAYOUT

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

Drawing Number: MAY MDC TRK ROUT DR C 0005 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 34 of 53