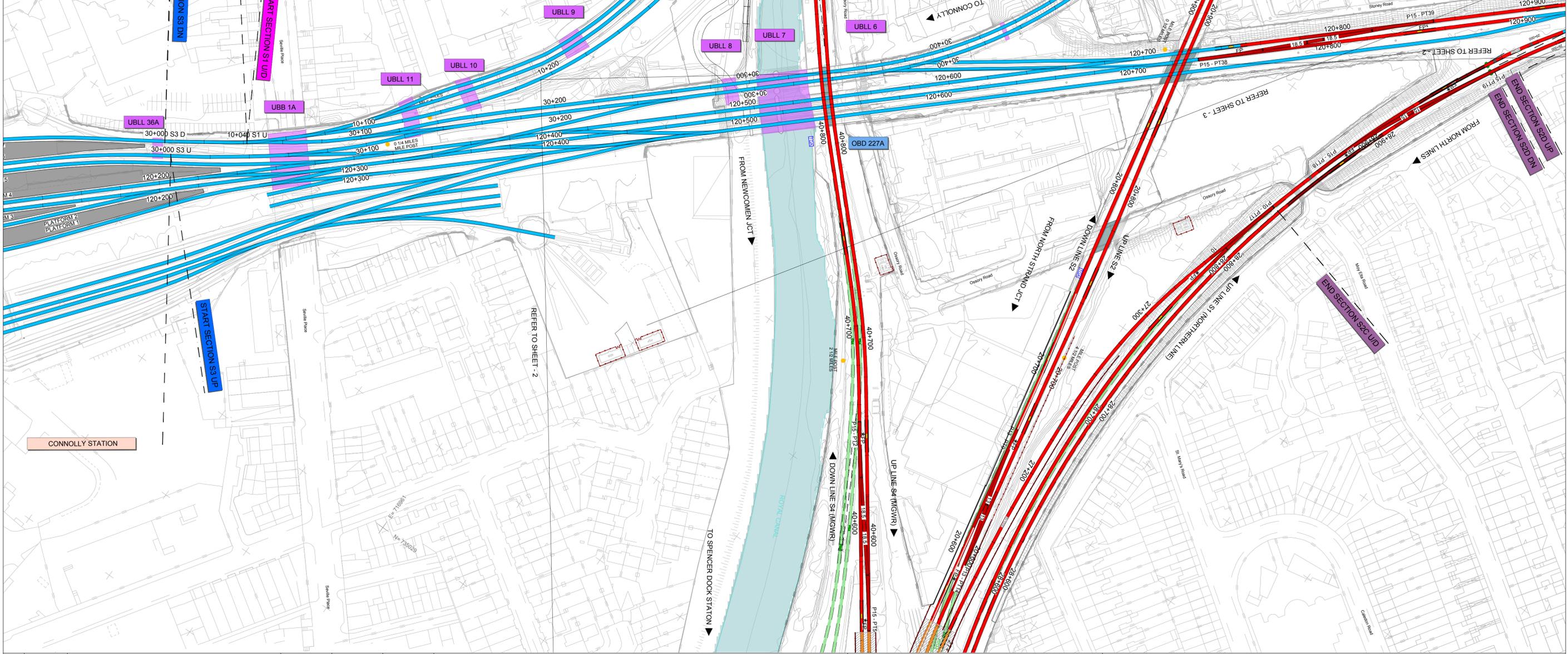
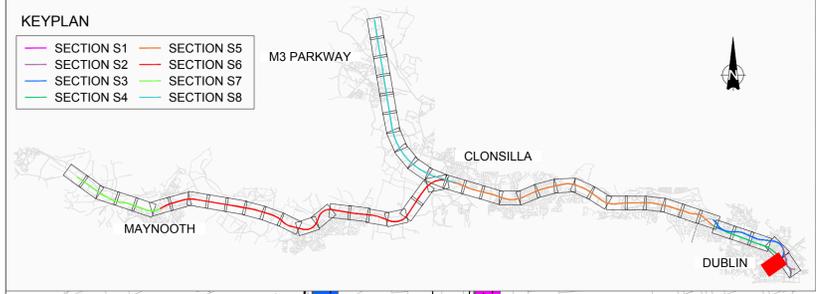


| GENERAL LAYOUT LEGEND | | | |
|-----------------------|--|--|---------------------------------------|
| | MILES POST | | EXISTING OVERBRIDGE |
| | ACCUMULATIVE STATION POINTS | | OVERBRIDGE REBUILD/LIFTING |
| | JUNCTIONS | | OVERBRIDGE/LEVEL CROSS. TO BE REMOVED |
| | EXISTING STATIONS | | PROPOSED 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 |
| | SLAB TO BALLAST TRANSITION | | 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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|------|------------|----------------|-------------|-------------|-------------|
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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client: Tionscald Éireann Project Ireland 2040, NTA (Udarás Náisiúnta Iompair Náisiúnaí), Iarnród Éireann Irish Rail

Consultant: IDOM, G3, JROD

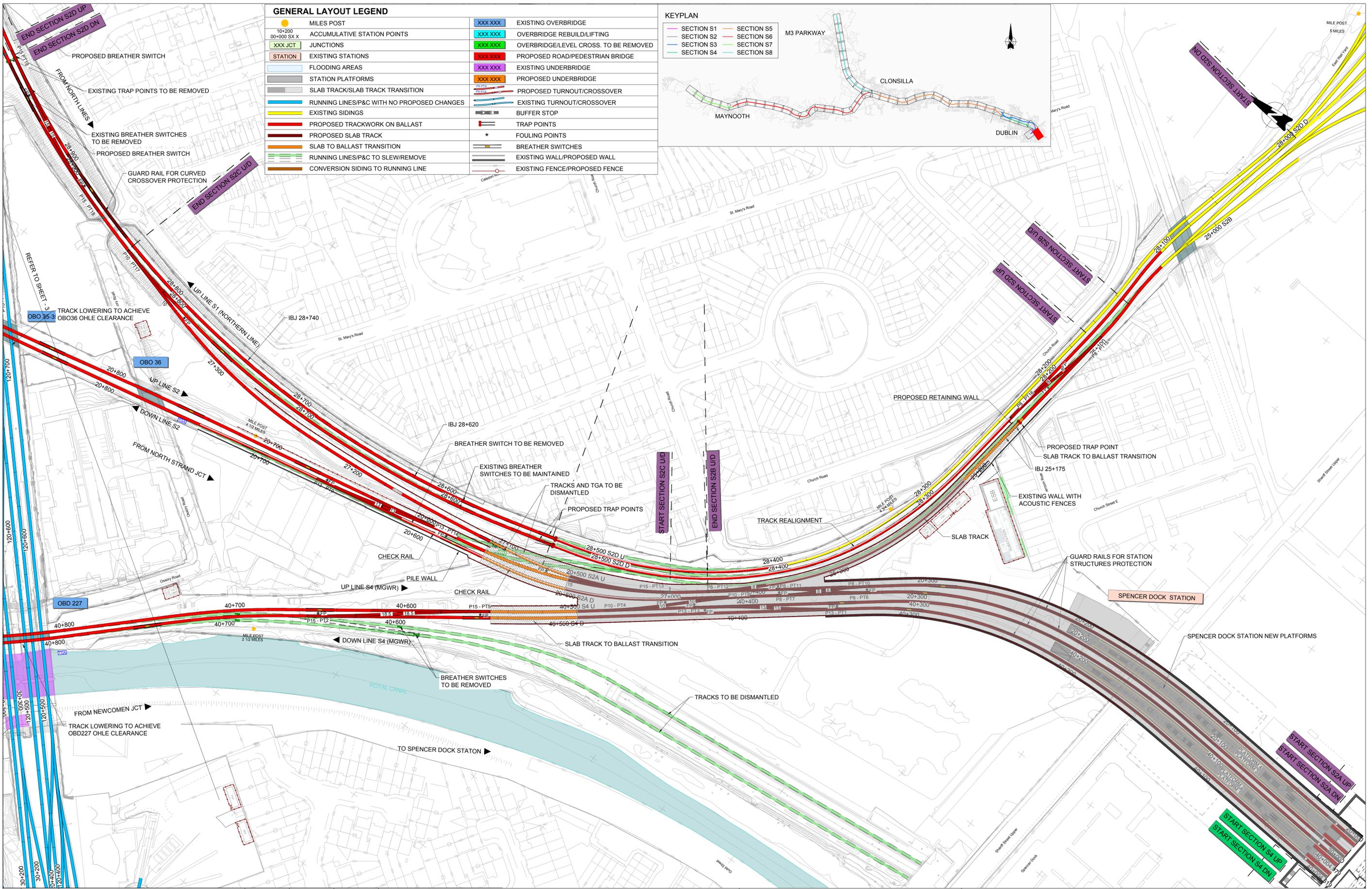
Project: DART+ West

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: 01 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 |
| XXX XXX | PROPOSED TURNOUT/CROSSOVER |
| XXX XXX | EXISTING TURNOUT/CROSSOVER |
| XXX XXX | BUFFER STOP |
| XXX XXX | TRAP POINTS |
| * | FOULLING POINTS |
| XXX XXX | BREATHING SWITCHES |
| XXX XXX | EXISTING WALL/PROPOSED WALL |
| XXX XXX | EXISTING FENCE/PROPOSED FENCE |



| | | | | | |
|---|------------|----------------|-------------|-------------|-------------|
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Client

Consultant

Project

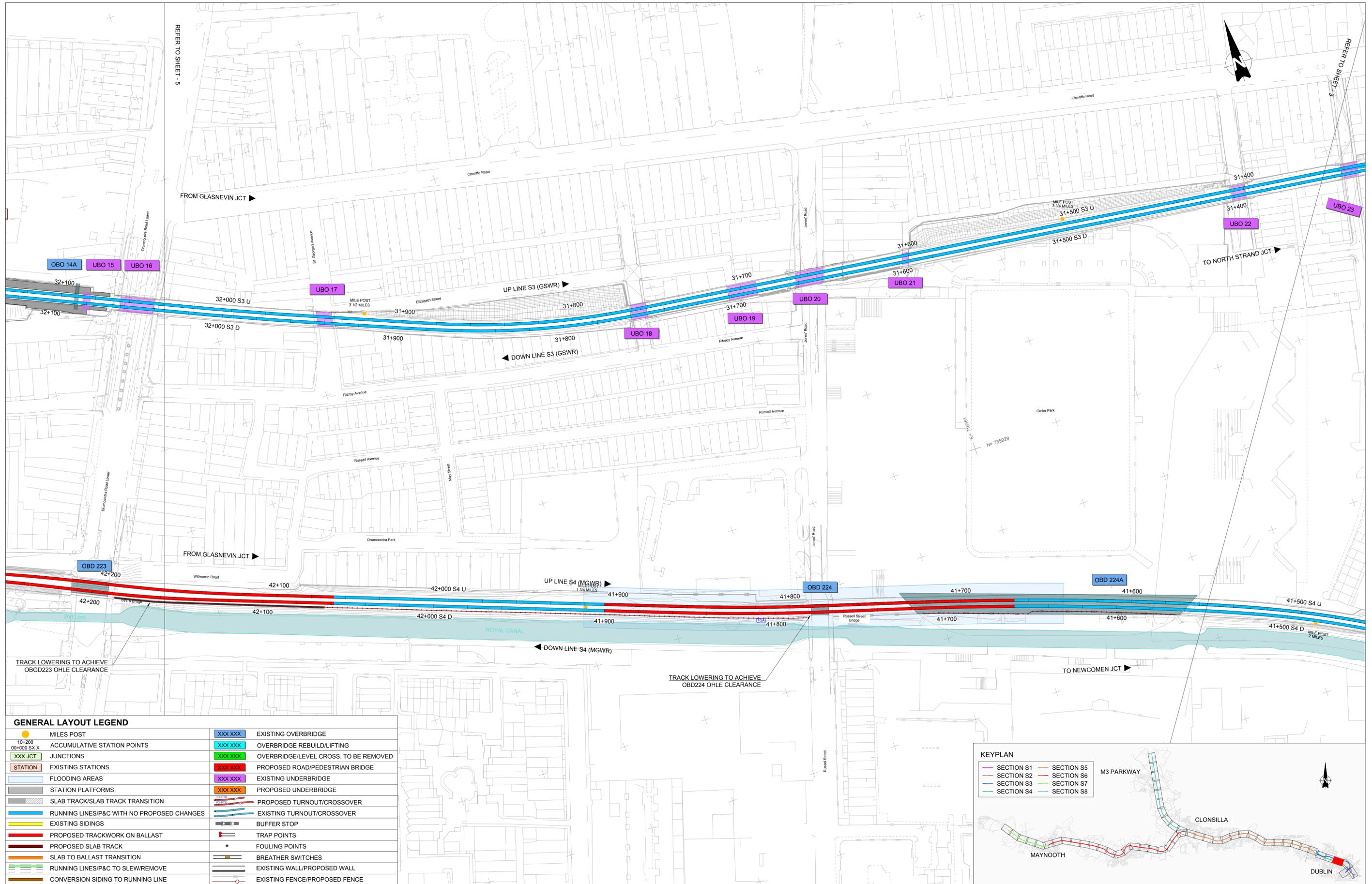
Drawing Title

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: 02 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



| | | | | | |
|------|------------|----------------|-------------|-------------|-------------|
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Tionscadal Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompar National Transport Authority

Project

Iarnród Éireann Irish Rail

DART+ West

Consultant

IDOM

G3

PROJ ROD RUGGIAN & O'DONOVAN

Drawing Title

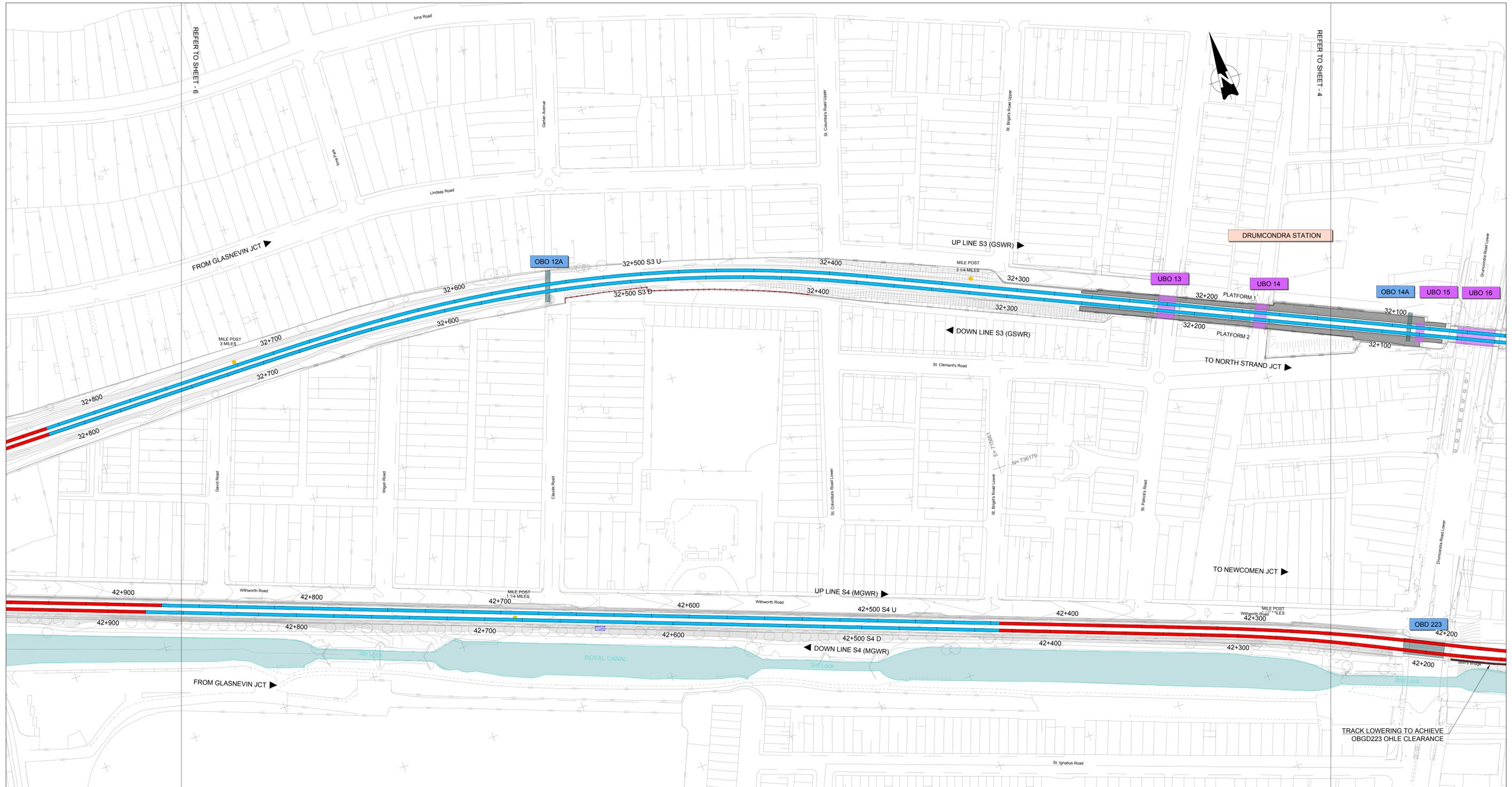
PERMANENT WAY DESIGN GENERAL LAYOUT

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: 04 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 |



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|--|------------|----------------|-------------|-------------|-------------|
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Client

Tionscail Éireann
Project Ireland
2040

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Údarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
RUGGIAN & O'DONOVAN

Project

DART+
West

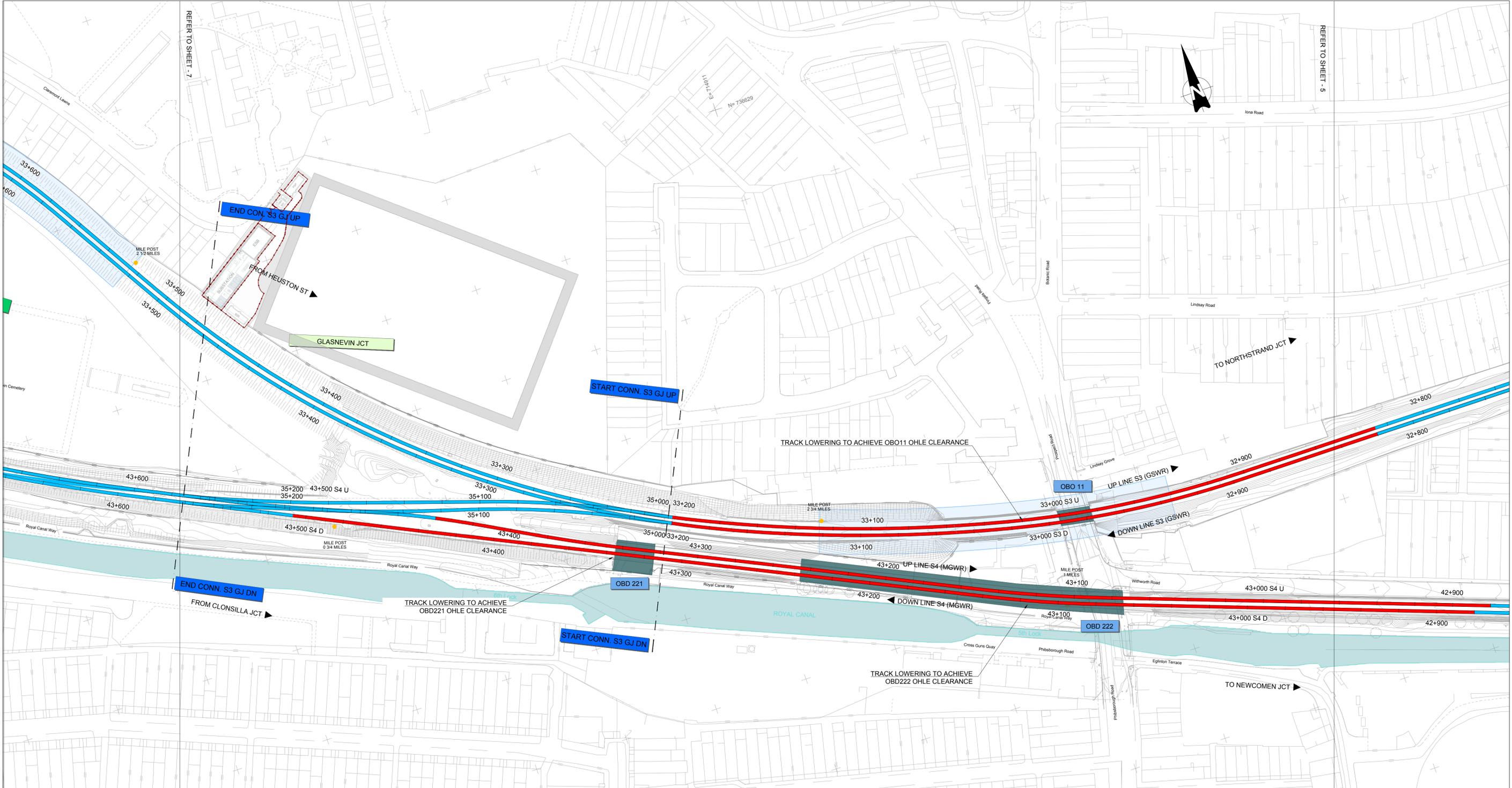
Drawing Title

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: 05 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 |
| | BREATHING SWITCHES |
| | EXISTING WALL/PROPOSED WALL |
| | EXISTING FENCE/PROPOSED FENCE |



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Client

Consultant

Project

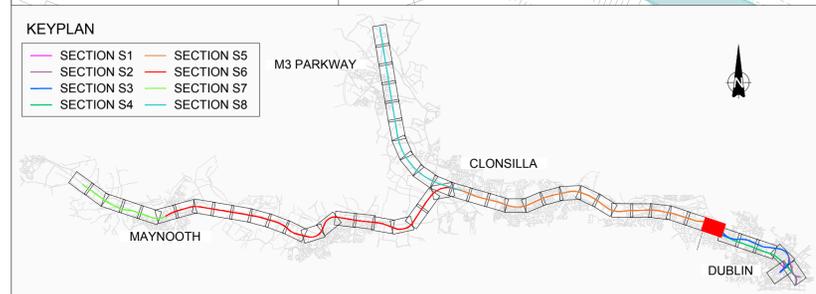
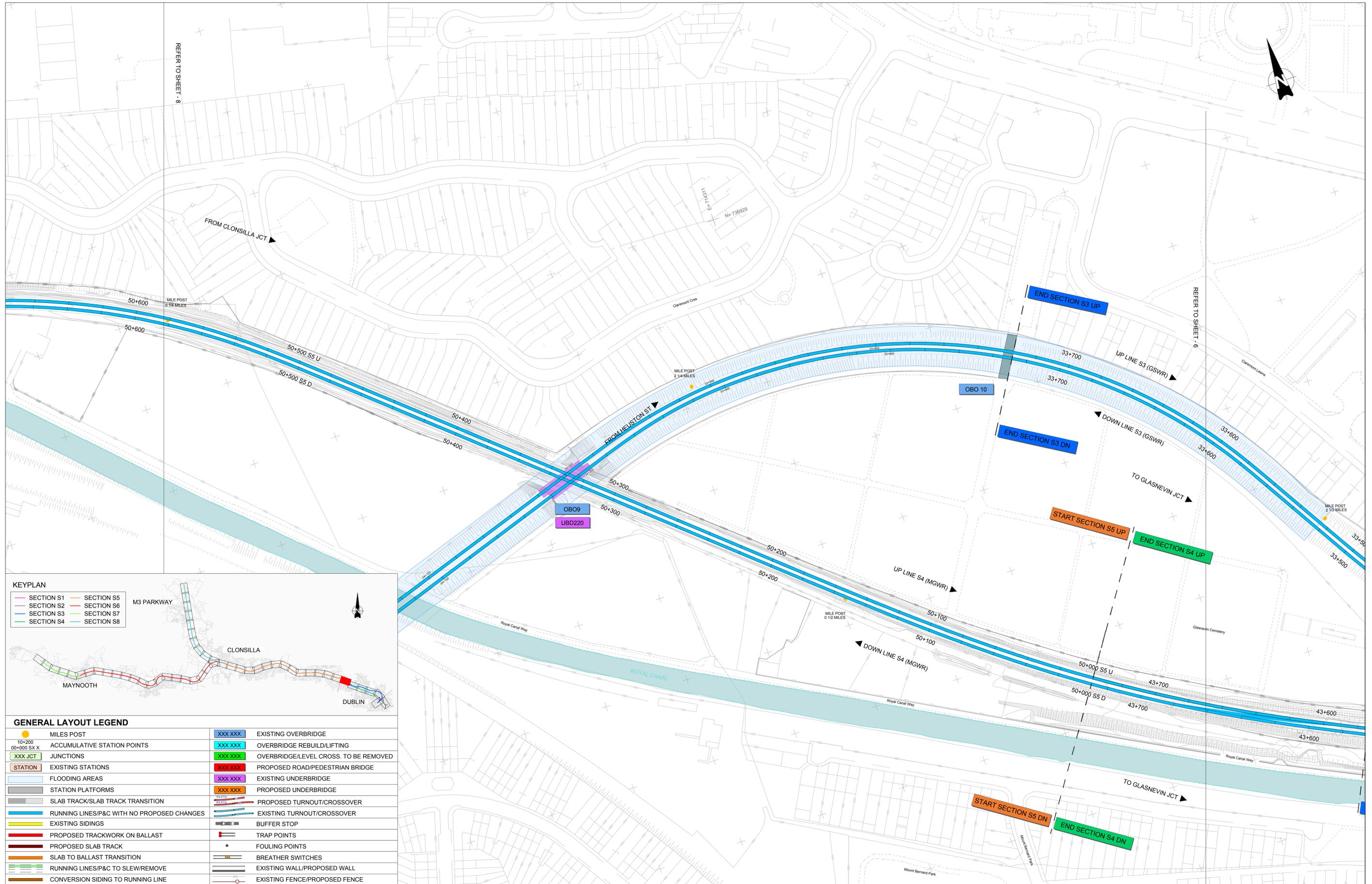
Drawing Title

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: 06 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 |

| | | | | | |
|------|------------|----------------|-------------|-------------|-------------|
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Tionscald Éireann
Project Ireland
2040

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National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROUD

RUGGIAN & O'DONOVAN

Project

DART+
West

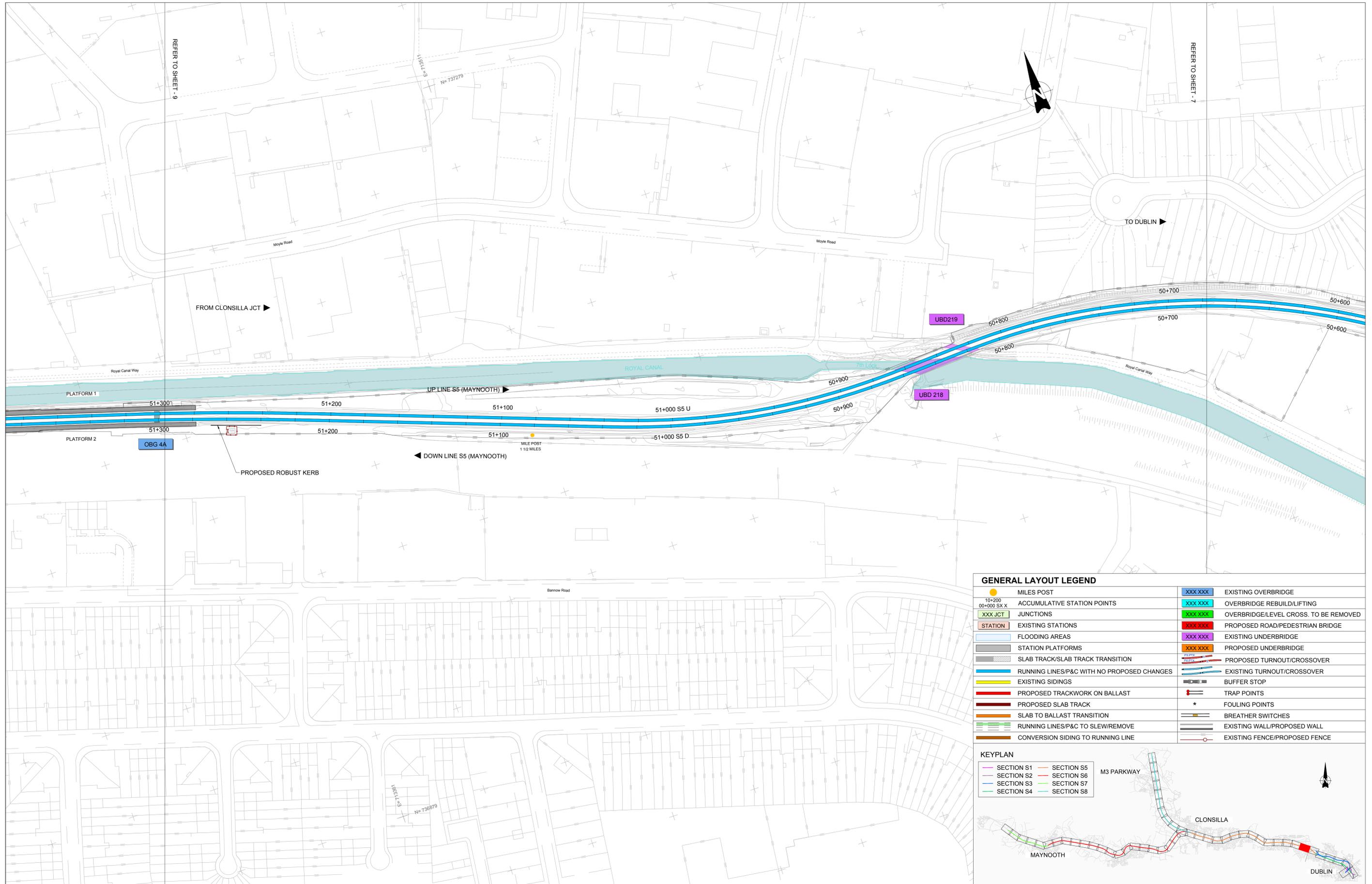
Drawing Title

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: 07 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

lanróid Éireann Irish Rail

Consultant

IDOM

G3

PROUD

RÓDGHIAN & O'DONOVAN

Project

DART+ West

Drawing Title

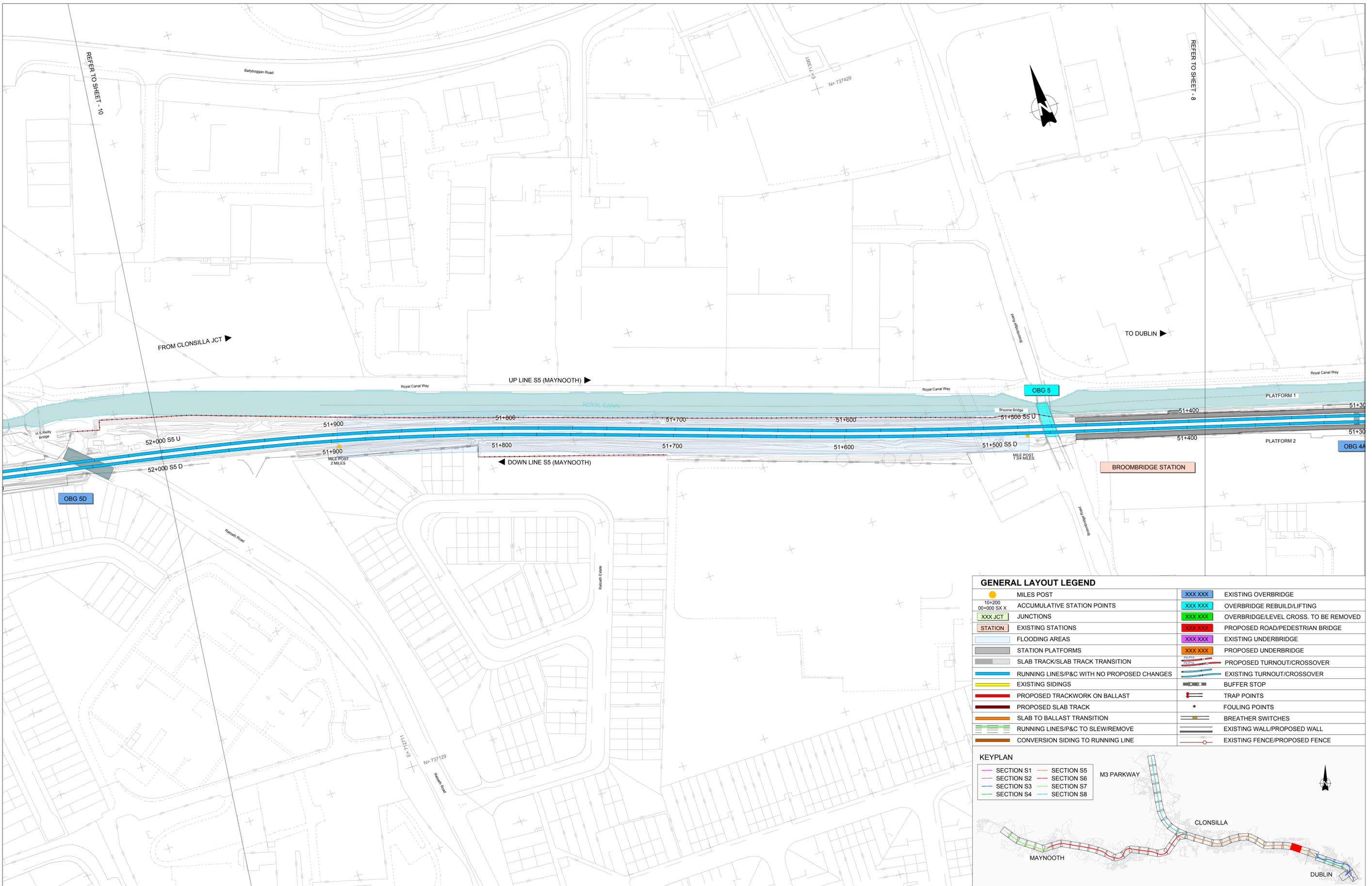
PERMANENT WAY DESIGN GENERAL LAYOUT

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: 08 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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|------|------------|----------------|-------------|-------------|-------------|
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Tionscaldal Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iompartha
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROUD

RUGGIAN & O'DONOVAN

Project

DART+
West

Drawing Title

PERMANENT WAY DESIGN
GENERAL LAYOUT

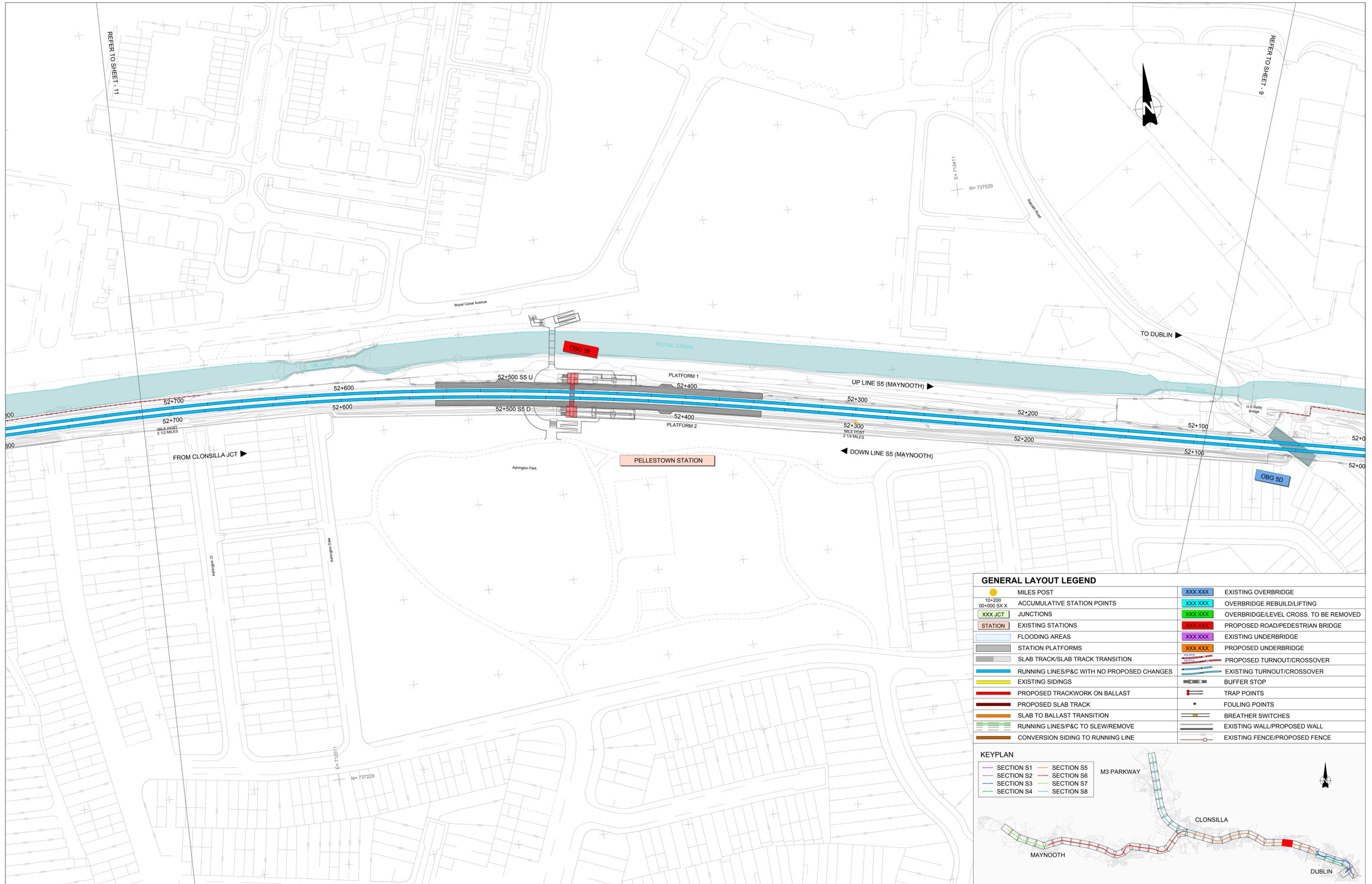
Scale:

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: 09 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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|------|------------|----------------|-------------|-------------|-------------|
| V01 | April 2022 | PLANNING ISSUE | SDR | MRI | CCH |
| REV. | DATE | DESCRIPTION | PRODUCED BY | REVIEWED BY | APPROVED BY |

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Client

Consultant

Project

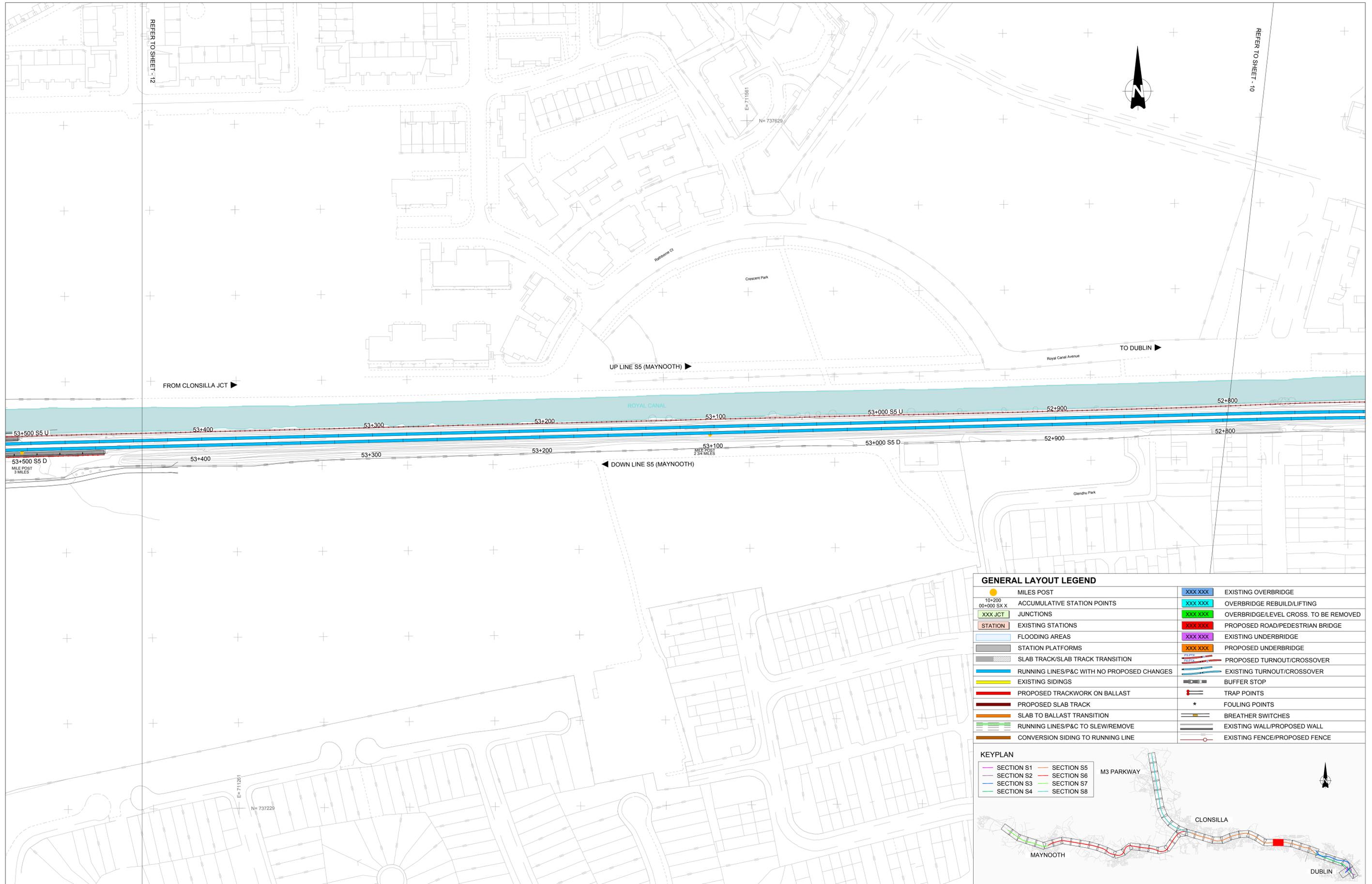
Drawing Title

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: 10 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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|------|------------|----------------|-------------|-------------|-------------|
| V01 | April 2022 | PLANNING ISSUE | SDR | MRI | CCH |
| 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

lanróid Éireann Irish Rail

Consultant

IDOM

G3

PROUD

ROGHIAN & O'DONOVAN

Project

DART+ West

Drawing Title

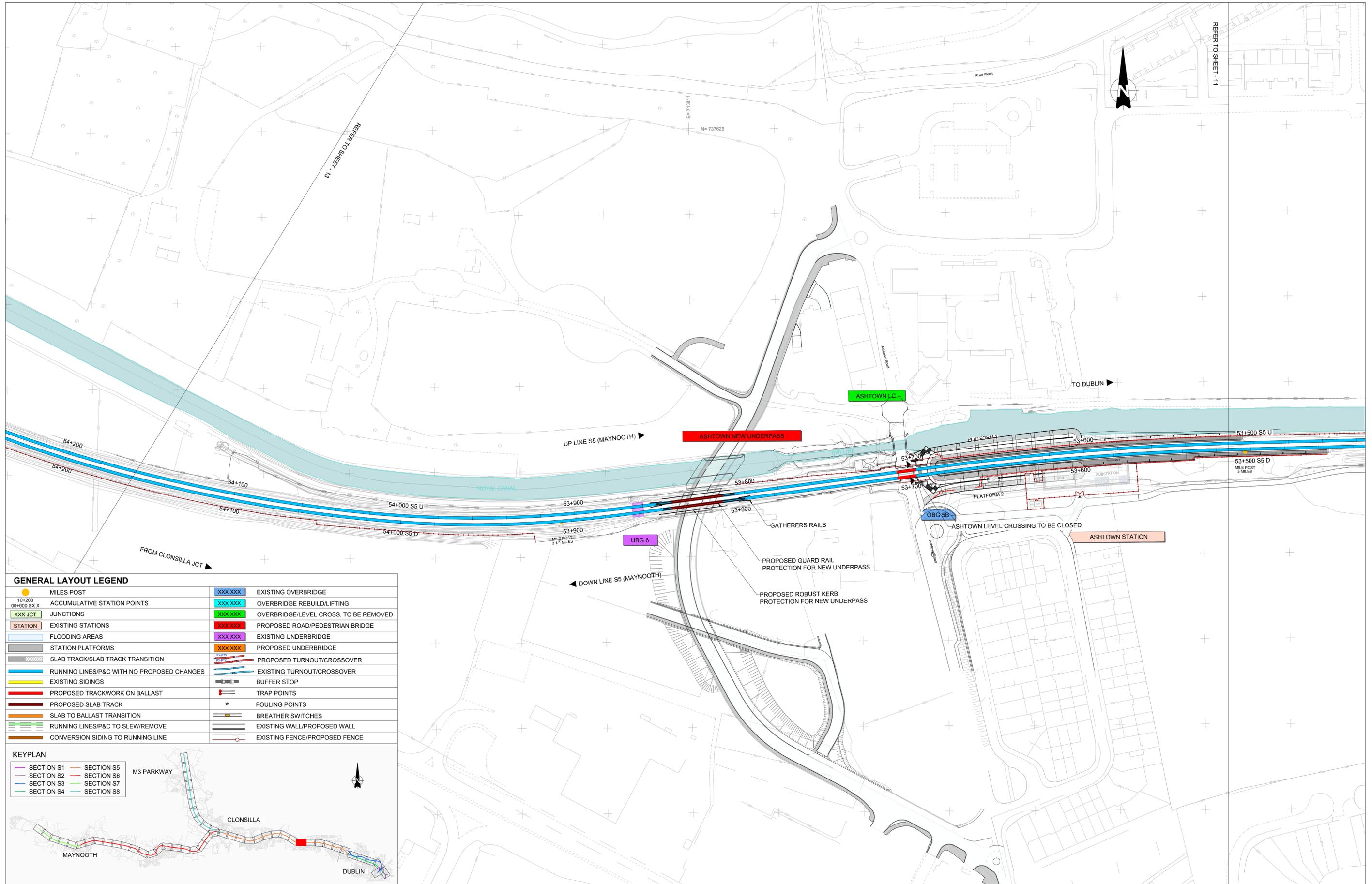
PERMANENT WAY DESIGN GENERAL LAYOUT

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: 11 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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|------|------------|----------------|-------------|-------------|-------------|
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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iompartha
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROUD

RÓDRIAN & O'DONOVAN

Project

DART+
West

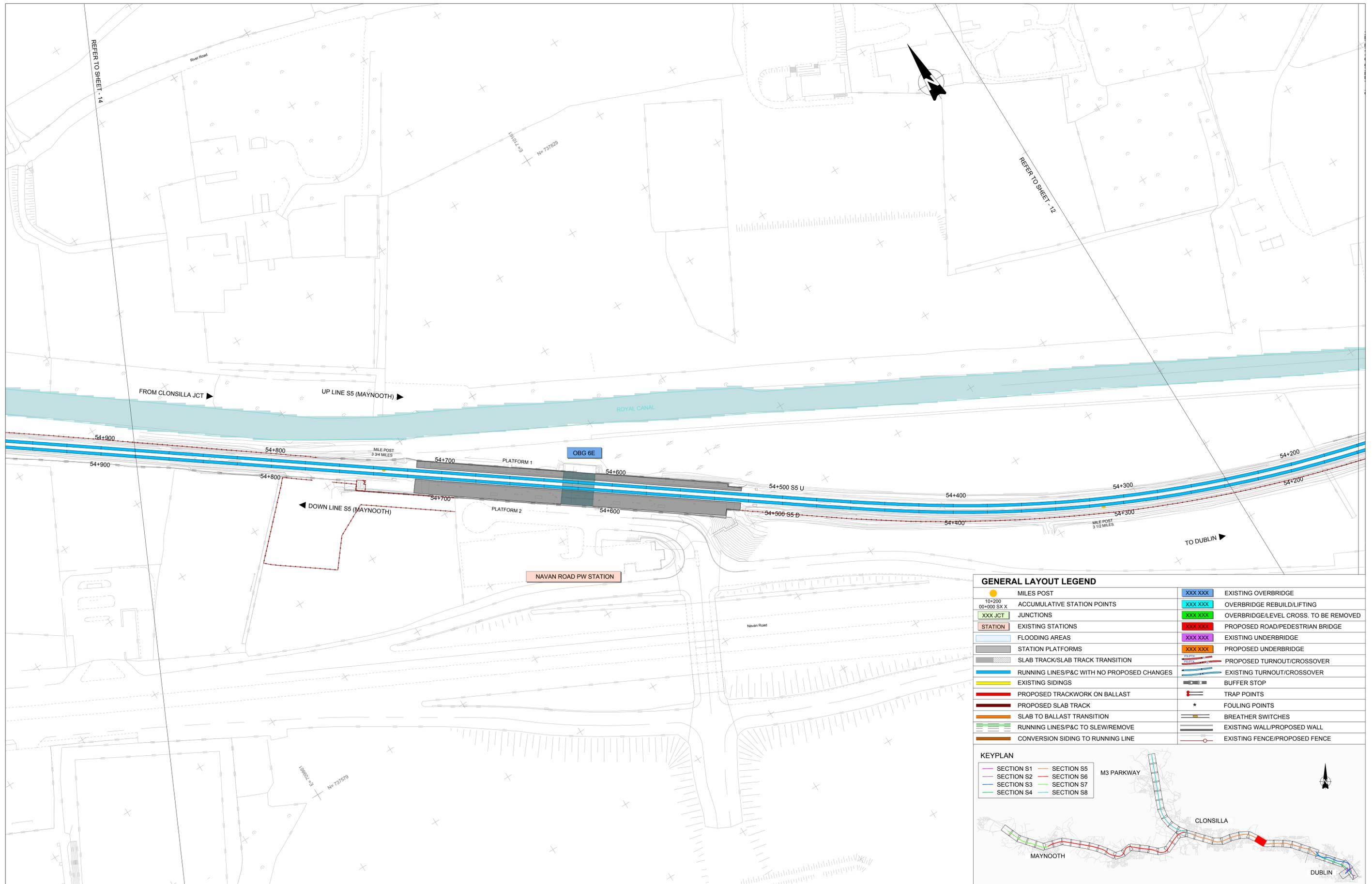
Drawing Title

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: 12 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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|------|------------|----------------|-------------|-------------|-------------|
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Client

Tionscadal Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompar Náisiúnta Transport Authority

Iarnród Éireann Irish Rail

Consultant

IDOM

C3

PROD

RUGGIAN & O'DONOVAN

Project

DART+ West

Drawing Title

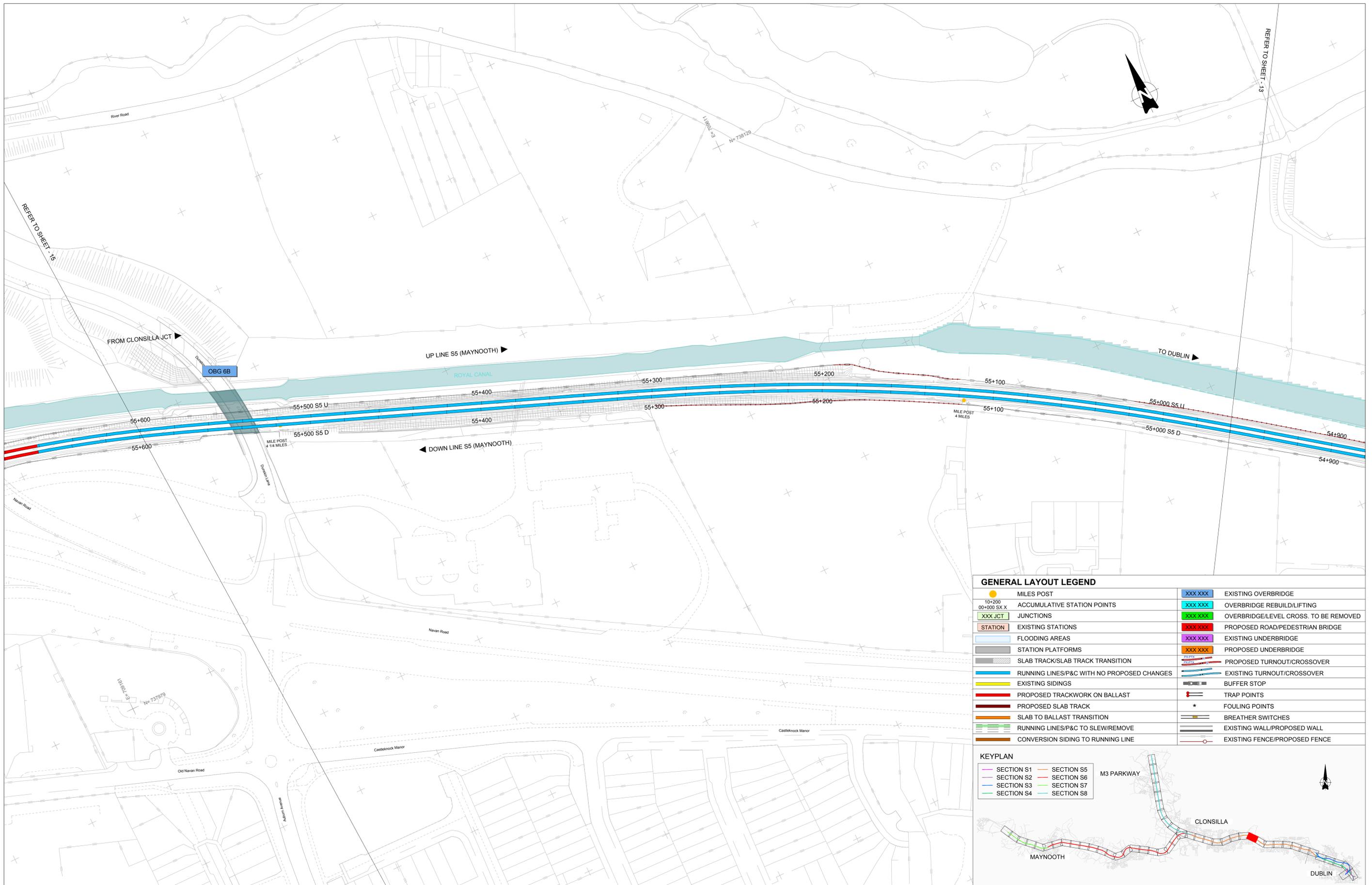
PERMANENT WAY DESIGN GENERAL LAYOUT

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: 13 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

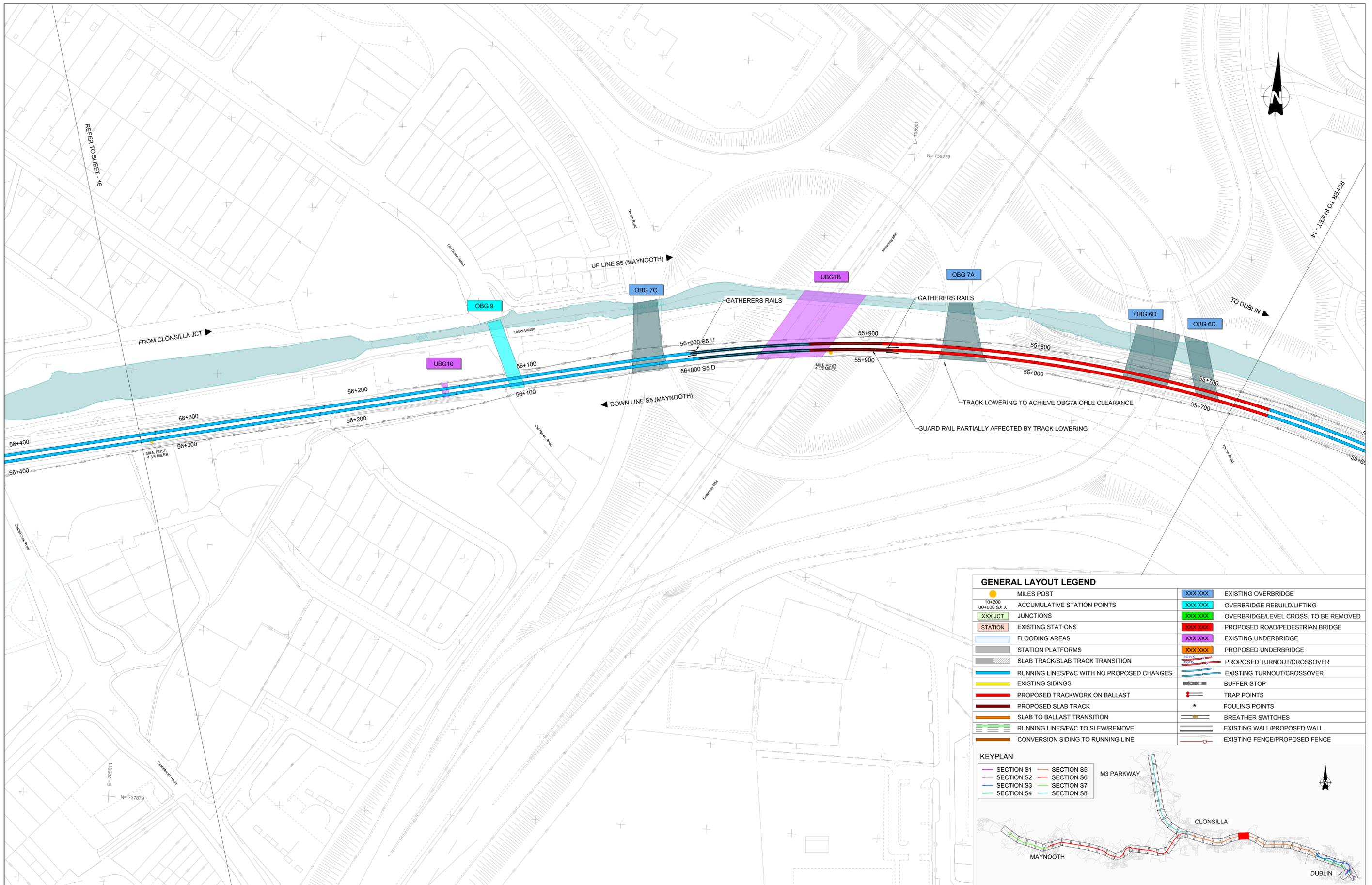
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PERMANENT WAY DESIGN
GENERAL LAYOUT

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: 14 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 |
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Client

Consultant

Project

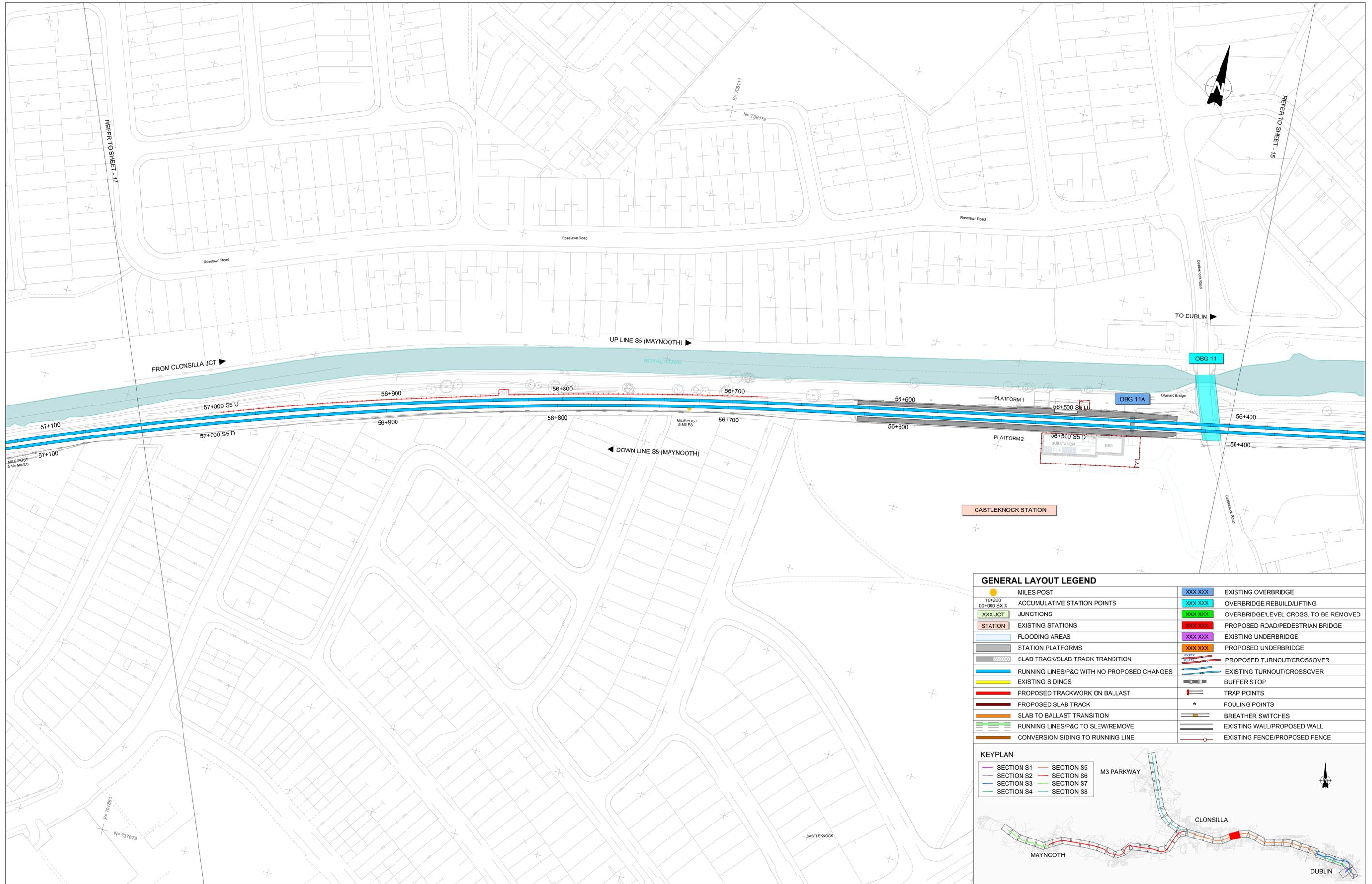
Drawing Title

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: 15 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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|---|------------|----------------|-------------|-------------|-------------|
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Project Ireland
2040

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

C3

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: 16 of 53