

LEGEND SCHEME			
	EXISTING PLATFORM		PROPOSED PLATFORM
	STRUCTURE TO BE DEMOLISHED		PROPOSED TRACK MODIF. & ELECTRIF.
	PLATFORM OUT OF SCOPE		PROPOSED TRACK MODIF. NOT ELECT.
	PROPOSED TRACK CROSSING		TRACK TO BE DISCONNECTED
	PROPOSED METROLINK GLASNEVIN STA.		NEW TRACK & ELECTRIFICATION
	EXISTING TUNNEL		PROPOSED LEVEL CROSSING CLOSURE
	ROYAL CANAL		POWER LINE CROSSING
	WATERWAY		110 kv POWER LINE CROSSING
	FLOOD COMPENSATORY AREAS		220 kv POWER LINE CROSSING
	EXISTING DIRECTION OF TRAVEL		MILE POST
	EXISTING DIRECTION OF TRAVEL		SET BUILDINGS
	EXISTING DIRECTION OF TRAVEL		CROSSOVER
	EXISTING DIRECTION OF TRAVEL		PROJECT OUT OF SCOPE
	EXISTING DIRECTION OF TRAVEL		UNDERBRIDGE REBUILD/LIFTING
	EXISTING DIRECTION OF TRAVEL		OVERBRIDGE TO BE DEMOLISHED
	EXISTING DIRECTION OF TRAVEL		EXISTING OVERBRIDGE
	EXISTING DIRECTION OF TRAVEL		EXISTING UNDERBRIDGE
	EXISTING DIRECTION OF TRAVEL		EXISTING CULVERT
	EXISTING DIRECTION OF TRAVEL		STRUCTURE OUT OF SCOPE
	EXISTING DIRECTION OF TRAVEL		PROPOSED OVERBRIDGE
	EXISTING DIRECTION OF TRAVEL		PROPOSED UNDERBRIDGE
	EXISTING DIRECTION OF TRAVEL		OVERBRIDGE REBUILD/LIFTING

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Client

Tionscald Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iompar
National Transport Authority

Irish Rail
Iarnród Éireann

Consultant

IDOM

G3

PROJOD
ROGHAN & O'DONOVAN

Project

DART+
West

Drawing Title

GENERAL DESIGN
PROJECT SCHEME

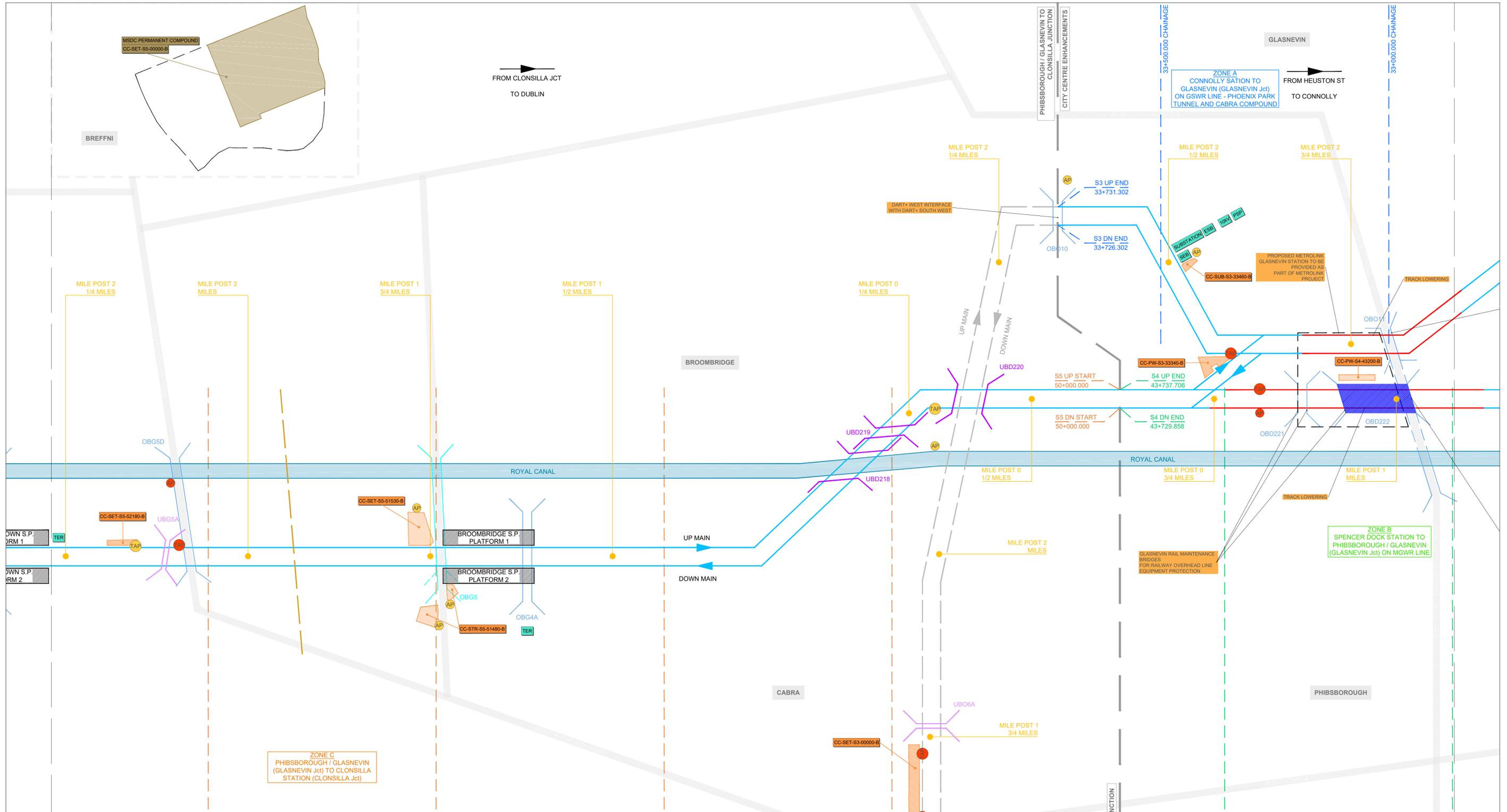
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N/A @ A1 N/A @ A3

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

MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: Ft-Approved & accepted | Rev: V01 | Sheet: 1 of 10



LEGEND SCHEME			
	EXISTING PLATFORM		EXISTING RAILWAY
	PROPOSED PLATFORM		PROPOSED RAILWAY ELECTRIFICATION
	STRUCTURE TO BE DEMOLISHED		PROPOSED TRACK MODIF. & ELECTRIF.
	PLATFORM OUT OF SCOPE		PROPOSED TRACK MODIF. NOT ELECT.
	PROPOSED TRACK CROSSING		TRACK TO BE DISCONNECTED
	PROPOSED METROLINK GLASNEVIN STA.		NEW TRACK & ELECTRIFICATION
	EXISTING TUNNEL		PERMANENT COMPOUND
	ROYAL CANAL		CONSTRUCTION COMPOUND
	WATERWAY		SET BUILDINGS
	FLOOD COMPENSATORY AREAS		CROSSOVER
	EXISTING DIRECTION OF TRAVEL		BI-DIRECTIONAL RUNNING
	NEW ACCESS POINT / EXISTING ACCESS POINT		OVERBRIDGE TO BE DEMOLISHED
	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT		EXISTING OVERBRIDGE
	PROPOSED LEVEL CROSSING CLOSURE		EXISTING UNDERBRIDGE
	POWER LINE CROSSING		EXISTING CULVERT
	110 kv POWER LINE CROSSING		STRUCTURE OUT OF SCOPE
	220 kv POWER LINE CROSSING		PROPOSED OVERBRIDGE
	MILE POST		PROPOSED UNDERBRIDGE
	PROJECT OUT OF SCOPE		OVERBRIDGE REBUILD/LIFTING
	UNDERBRIDGE REBUILD/LIFTING		

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Client

Consultant

Project

Drawing Title

GENERAL DESIGN
PROJECT SCHEME

Scale: N/A @ A1 N/A @ A3

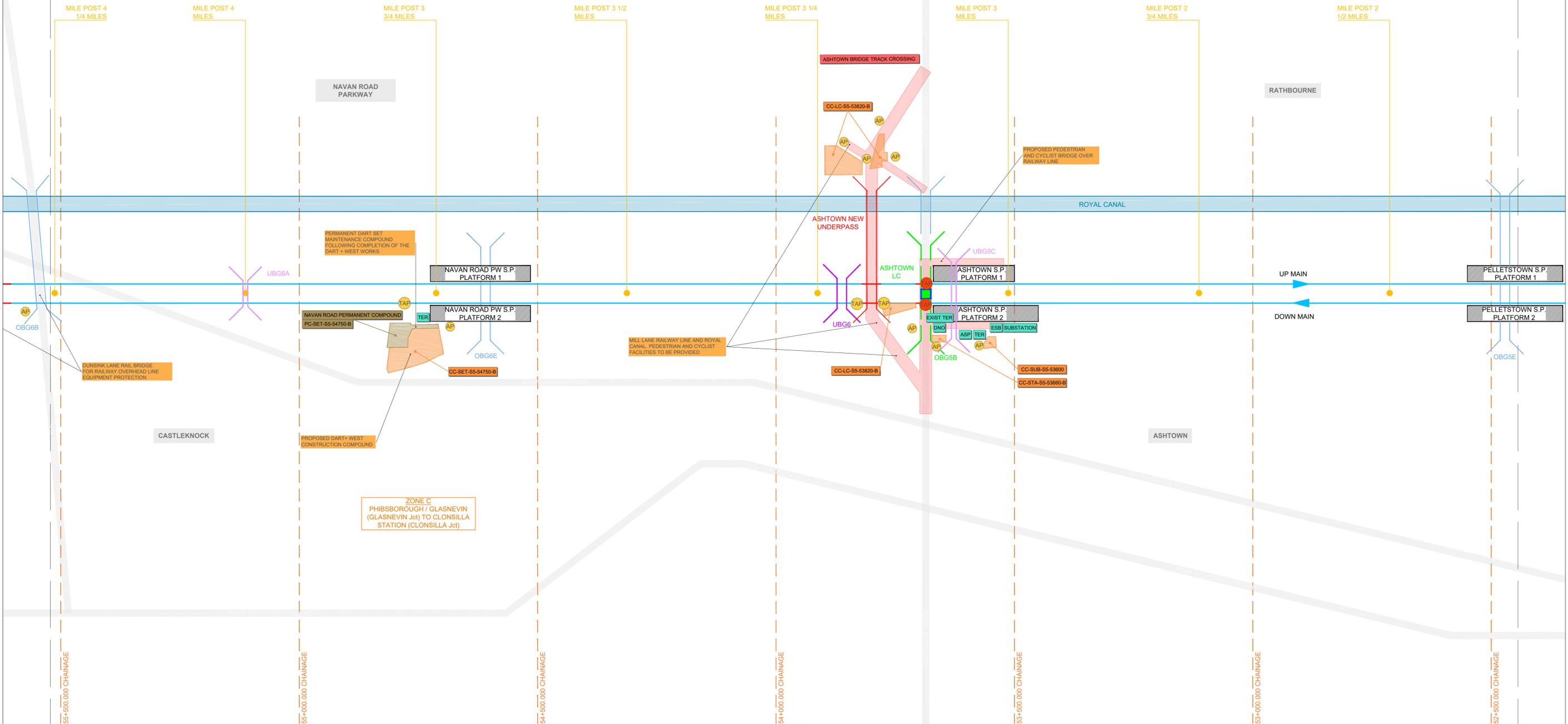
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: Ft-Approved & accepted | Rev: V01 | Sheet: 2 of 10

LEGEND SCHEME

EXISTING PLATFORM	EXISTING RAILWAY	NEW ACCESS POINT / EXISTING ACCESS POINT	OVERBRIDGE TO BE DEMOLISHED
PROPOSED PLATFORM	PROPOSED RAILWAY ELECTRIFICATION	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT	EXISTING OVERBRIDGE
STRUCTURE TO BE DEMOLISHED	PROPOSED TRACK MODIF. & ELECTRIF.	PROPOSED LEVEL CROSSING CLOSURE	EXISTING UNDERBRIDGE
PLATFORM OUT OF SCOPE	PROPOSED TRACK MODIF. NOT ELECT.	POWER LINE CROSSING	EXISTING CULVERT
PROPOSED TRACK CROSSING	TRACK TO BE DISCONNECTED	110 kv POWER LINE CROSSING	STRUCTURE OUT OF SCOPE
PROPOSED METROLINK GLASNEVIN STA.	NEW TRACK & ELECTRIFICATION	220 kv POWER LINE CROSSING	PROPOSED OVERBRIDGE
EXISTING TUNNEL	PERMANENT COMPOUND	MILE POST	PROPOSED UNDERBRIDGE
ROYAL CANAL	CONSTRUCTION COMPOUND	PROJECT OUT OF SCOPE	OVERBRIDGE REBUILD/LIFTING
WATERWAY	SET BUILDINGS	UNDERBRIDGE REBUILD/LIFTING	
FLOOD COMPENSATORY AREAS	CROSSOVER		
EXISTING DIRECTION OF TRAVEL	BI-DIRECTIONAL RUNNING		

FROM CLONSILLA JCT
TO DUBLIN



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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompar
National Transport Authority

lanróid Éireann
Irish Rail

Consultant

IDOM

G3

PROJOD
ROUGHAN & O'DONOVAN

Project

DART+
West

Drawing Title

GENERAL DESIGN
PROJECT SCHEME

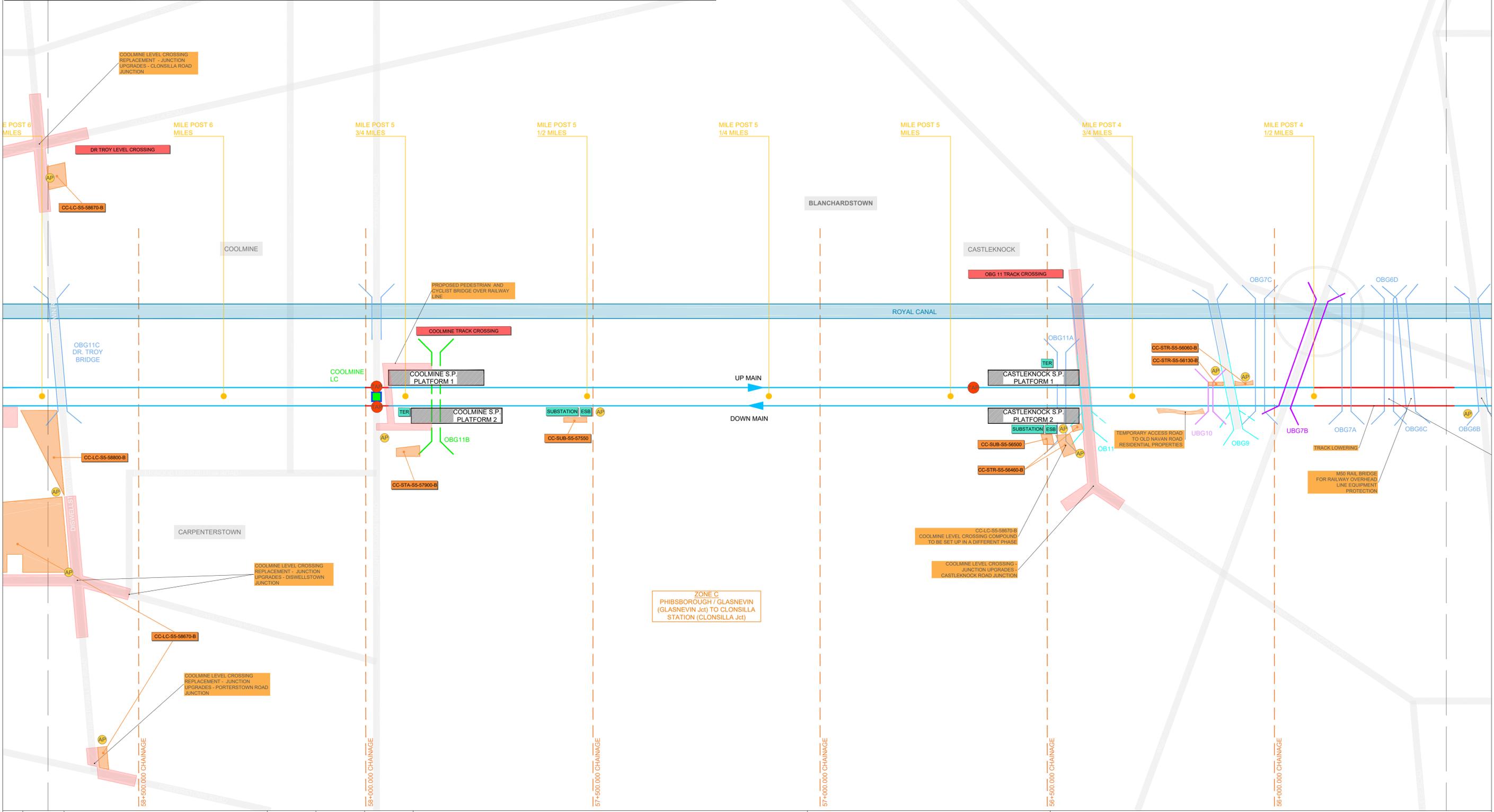
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: Ft-Approved & accepted | Rev: V01 | Sheet: 3 of 10

LEGEND SCHEME

EXISTING PLATFORM	EXISTING RAILWAY	NEW ACCESS POINT / EXISTING ACCESS POINT	OVERBRIDGE TO BE DEMOLISHED
PROPOSED PLATFORM	PROPOSED RAILWAY ELECTRIFICATION	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT	EXISTING OVERBRIDGE
STRUCTURE TO BE DEMOLISHED	PROPOSED TRACK MODIF. & ELECTRIF.	PROPOSED LEVEL CROSSING CLOSURE	EXISTING UNDERBRIDGE
PLATFORM OUT OF SCOPE	PROPOSED TRACK MODIF. NOT ELECT.	POWER LINE CROSSING	EXISTING CULVERT
PROPOSED TRACK CROSSING	TRACK TO BE DISCONNECTED	110 kv POWER LINE CROSSING	STRUCTURE OUT OF SCOPE
PROPOSED METROLINK GLASNEVIN STA.	NEW TRACK & ELECTRIFICATION	220 kv POWER LINE CROSSING	PROPOSED OVERBRIDGE
EXISTING TUNNEL	PERMANENT COMPOUND	MILE POST	PROPOSED UNDERBRIDGE
ROYAL CANAL	CONSTRUCTION COMPOUND	PROJECT OUT OF SCOPE	OVERBRIDGE REBUILD/LIFTING
WATERWAY	SET BUILDINGS	UNDERBRIDGE REBUILD/LIFTING	
FLOOD COMPENSATORY AREAS	CROSSOVER		
EXISTING DIRECTION OF TRAVEL	BI-DIRECTIONAL RUNNING		



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Client

Consultant

Project

Drawing Title: GENERAL DESIGN PROJECT SCHEME

Scale: N/A @ A1, N/A @ A3

Drawing Number: MAY MDC GEN ROUT DR Z 0001 D

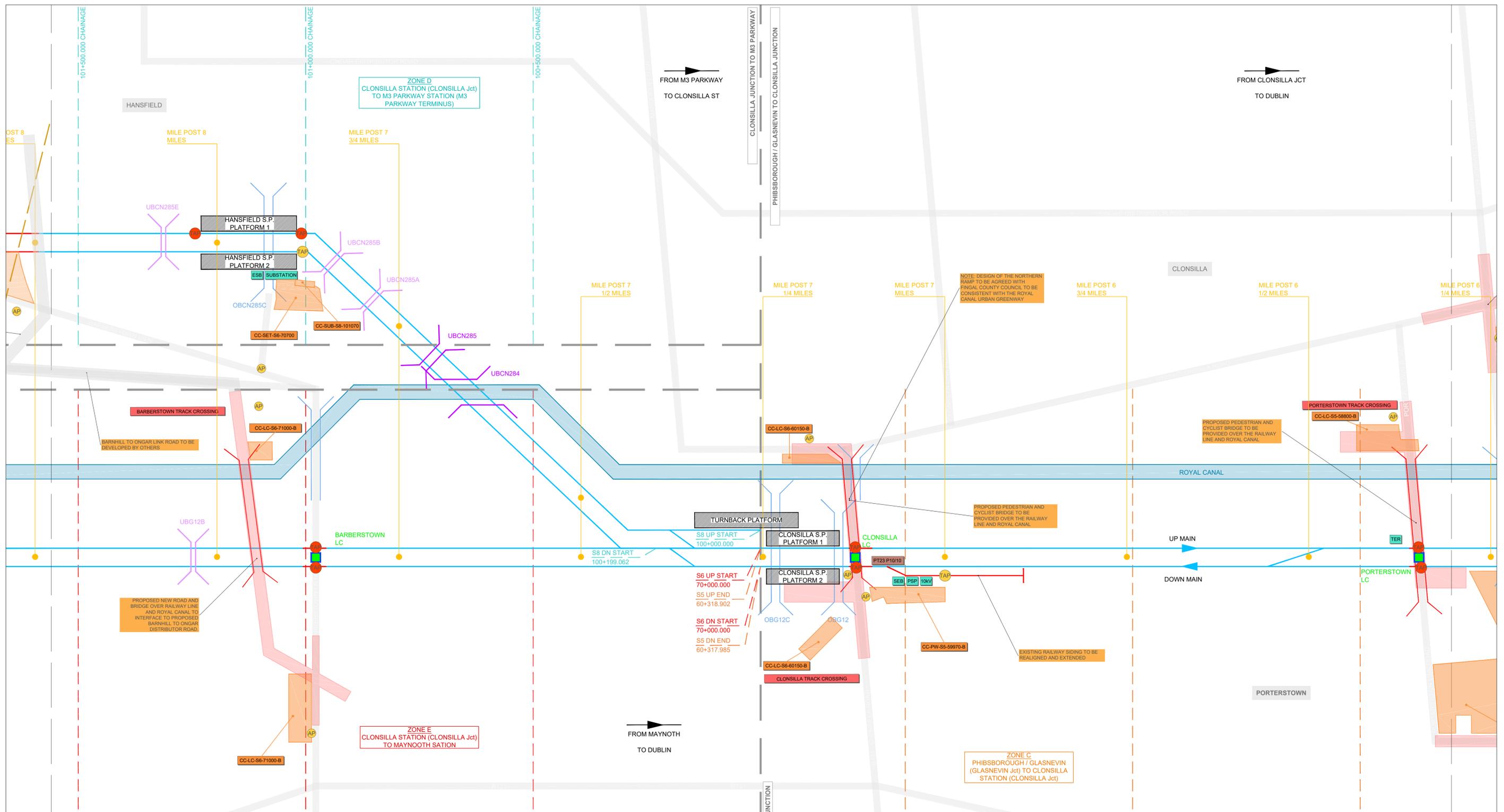
Date: April 2022

Job No: P/101086

Status: Ft-Approved & accepted

Rev: V01

Sheet: 4 of 10



LEGEND SCHEME			
	EXISTING PLATFORM		EXISTING RAILWAY
	PROPOSED PLATFORM		PROPOSED RAILWAY ELECTRIFICATION
	STRUCTURE TO BE DEMOLISHED		PROPOSED TRACK MODIF. & ELECTRIF.
	PLATFORM OUT OF SCOPE		PROPOSED TRACK MODIF. NOT ELECT.
	PROPOSED TRACK CROSSING		TRACK TO BE DISCONNECTED
	PROPOSED METROLINK GLASNEVIN STA.		NEW TRACK & ELECTRIFICATION
	EXISTING TUNNEL		PERMANENT COMPOUND
	ROYAL CANAL		CONSTRUCTION COMPOUND
	WATERWAY		SET BUILDINGS
	FLOOD COMPENSATORY AREAS		CROSSOVER
	EXISTING DIRECTION OF TRAVEL		BI-DIRECTIONAL RUNNING
	NEW ACCESS POINT / EXISTING ACCESS POINT		OVERBRIDGE TO BE DEMOLISHED
	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT		EXISTING OVERBRIDGE
	PROPOSED LEVEL CROSSING CLOSURE		EXISTING UNDERBRIDGE
	POWER LINE CROSSING		EXISTING CULVERT
	110 kv POWER LINE CROSSING		STRUCTURE OUT OF SCOPE
	220 kv POWER LINE CROSSING		PROPOSED OVERBRIDGE
	MILE POST		PROPOSED UNDERBRIDGE
	PROJECT OUT OF SCOPE		OVERBRIDGE REBUILD/LIFTING
	UNDERBRIDGE REBUILD/LIFTING		

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Client

Consultant

Project

Drawing Title

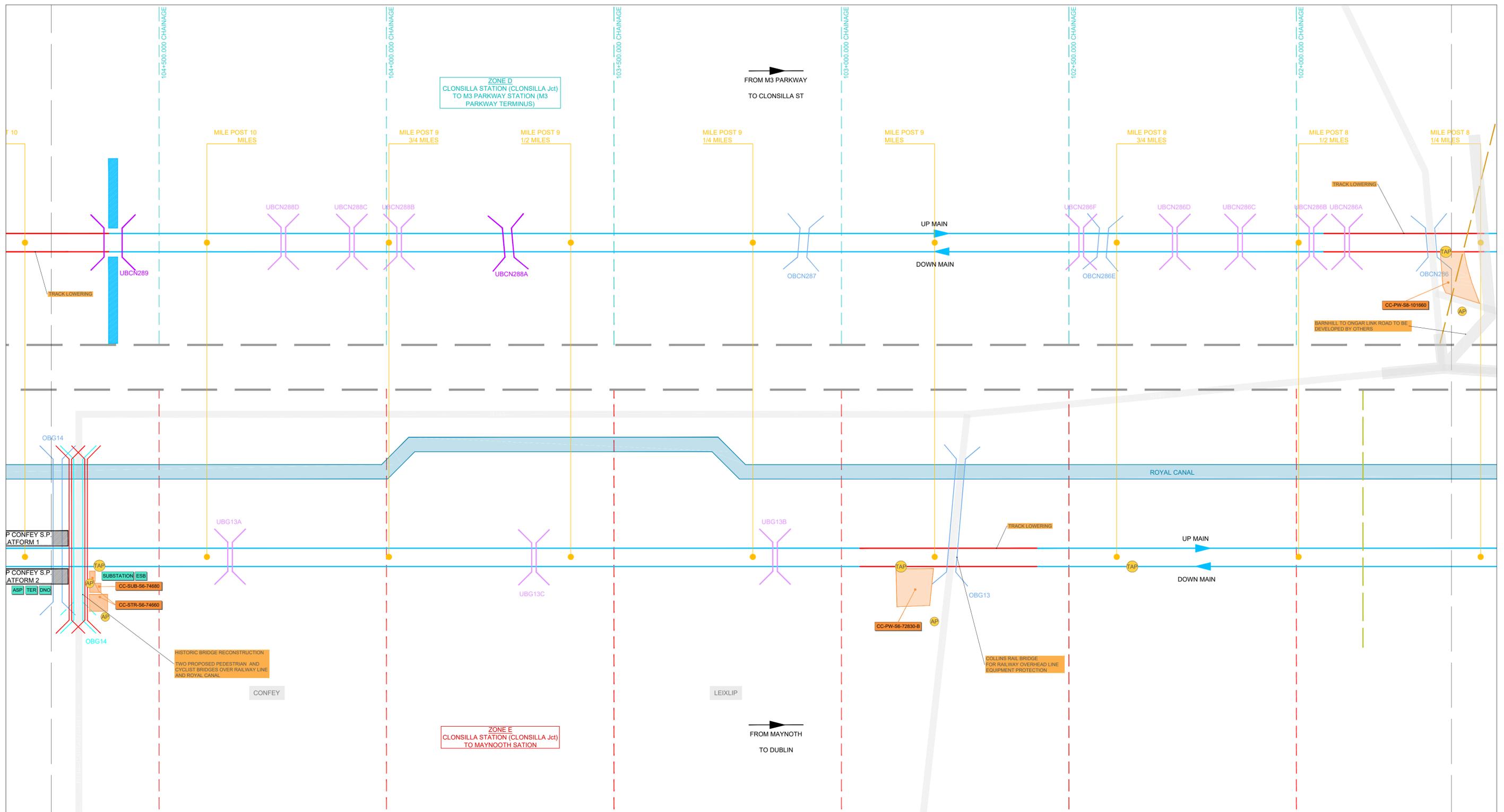
GENERAL DESIGN PROJECT SCHEME

Scale: N/A @ A1 N/A @ A3

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

MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: Ft-Approved & accepted | Rev: V01 | Sheet: 5 of 10



LEGEND SCHEME			
	EXISTING PLATFORM		EXISTING RAILWAY
	PROPOSED PLATFORM		PROPOSED RAILWAY ELECTRIFICATION
	STRUCTURE TO BE DEMOLISHED		PROPOSED TRACK MODIF. & ELECTRIF.
	PLATFORM OUT OF SCOPE		PROPOSED TRACK MODIF. NOT ELECT.
	PROPOSED TRACK CROSSING		TRACK TO BE DISCONNECTED
	PROPOSED METROLINK GLASNEVIN STA.		NEW TRACK & ELECTRIFICATION
	EXISTING TUNNEL		PERMANENT COMPOUND
	ROYAL CANAL		CONSTRUCTION COMPOUND
	WATERWAY		SET BUILDINGS
	FLOOD COMPENSATORY AREAS		CROSSOVER
	EXISTING DIRECTION OF TRAVEL		BI-DIRECTIONAL RUNNING
	NEW ACCESS POINT / EXISTING ACCESS POINT		OVERBRIDGE TO BE DEMOLISHED
	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT		EXISTING OVERBRIDGE
	PROPOSED LEVEL CROSSING CLOSURE		EXISTING UNDERBRIDGE
	POWER LINE CROSSING		EXISTING CULVERT
	110 kv POWER LINE CROSSING		STRUCTURE OUT OF SCOPE
	220 kv POWER LINE CROSSING		PROPOSED OVERBRIDGE
	MILE POST		PROPOSED UNDERBRIDGE
	PROJECT OUT OF SCOPE		OVERBRIDGE REBUILD/LIFTING
	UNDERBRIDGE REBUILD/LIFTING		

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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompar
National Transport Authority

lanróid Éireann
Irish Rail

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IDOM

G3

PROJOD
ROUGHAN & O'DONOVAN

Project

DART+
West

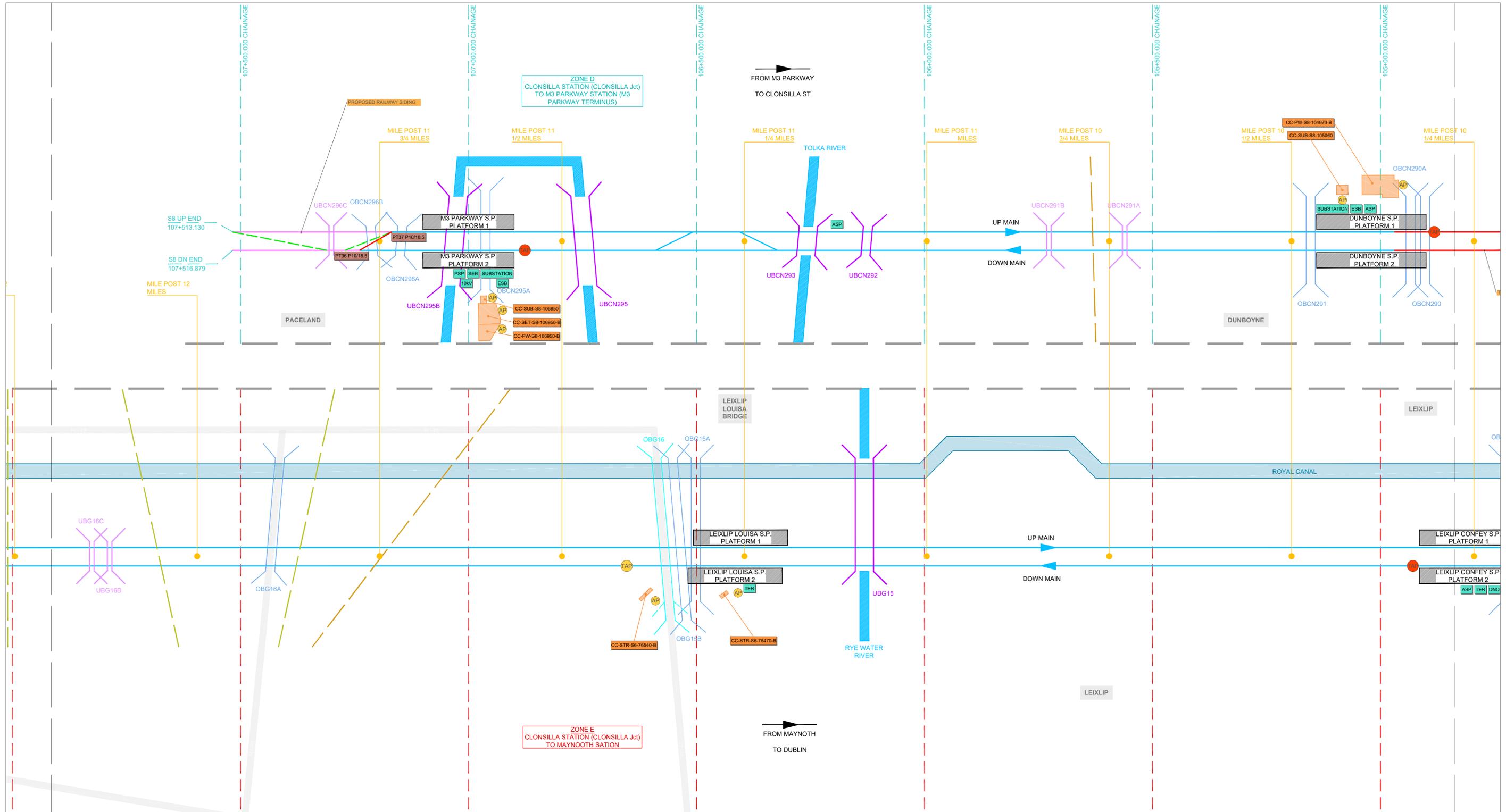
Drawing Title

GENERAL DESIGN
PROJECT SCHEME

Scale:
N/A @ A1 N/A @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 6 of 10



LEGEND SCHEME			
	EXISTING PLATFORM		EXISTING RAILWAY
	PROPOSED PLATFORM		PROPOSED RAILWAY ELECTRIFICATION
	STRUCTURE TO BE DEMOLISHED		PROPOSED TRACK MODIF. & ELECTRIF.
	PLATFORM OUT OF SCOPE		PROPOSED TRACK MODIF. NOT ELECT.
	PROPOSED TRACK CROSSING		TRACK TO BE DISCONNECTED
	PROPOSED METROLINK GLASNEVIN STA.		NEW TRACK & ELECTRIFICATION
	EXISTING TUNNEL		PERMANENT COMPOUND
	ROYAL CANAL		CONSTRUCTION COMPOUND
	WATERWAY		SET BUILDINGS
	FLOOD COMPENSATORY AREAS		CROSSOVER
	EXISTING DIRECTION OF TRAVEL		BI-DIRECTIONAL RUNNING
	NEW ACCESS POINT / EXISTING ACCESS POINT		OVERBRIDGE TO BE DEMOLISHED
	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT		EXISTING OVERBRIDGE
	PROPOSED LEVEL CROSSING CLOSURE		EXISTING UNDERBRIDGE
	POWER LINE CROSSING		EXISTING CULVERT
	110 kv POWER LINE CROSSING		STRUCTURE OUT OF SCOPE
	220 kv POWER LINE CROSSING		PROPOSED OVERBRIDGE
	MILE POST		PROPOSED UNDERBRIDGE
	PROJECT OUT OF SCOPE		PROPOSED UNDERBRIDGE
	UNDERBRIDGE REBUILD/LIFTING		OVERBRIDGE REBUILD/LIFTING

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Client

Consultant

Project

Drawing Title

GENERAL DESIGN
PROJECT SCHEME

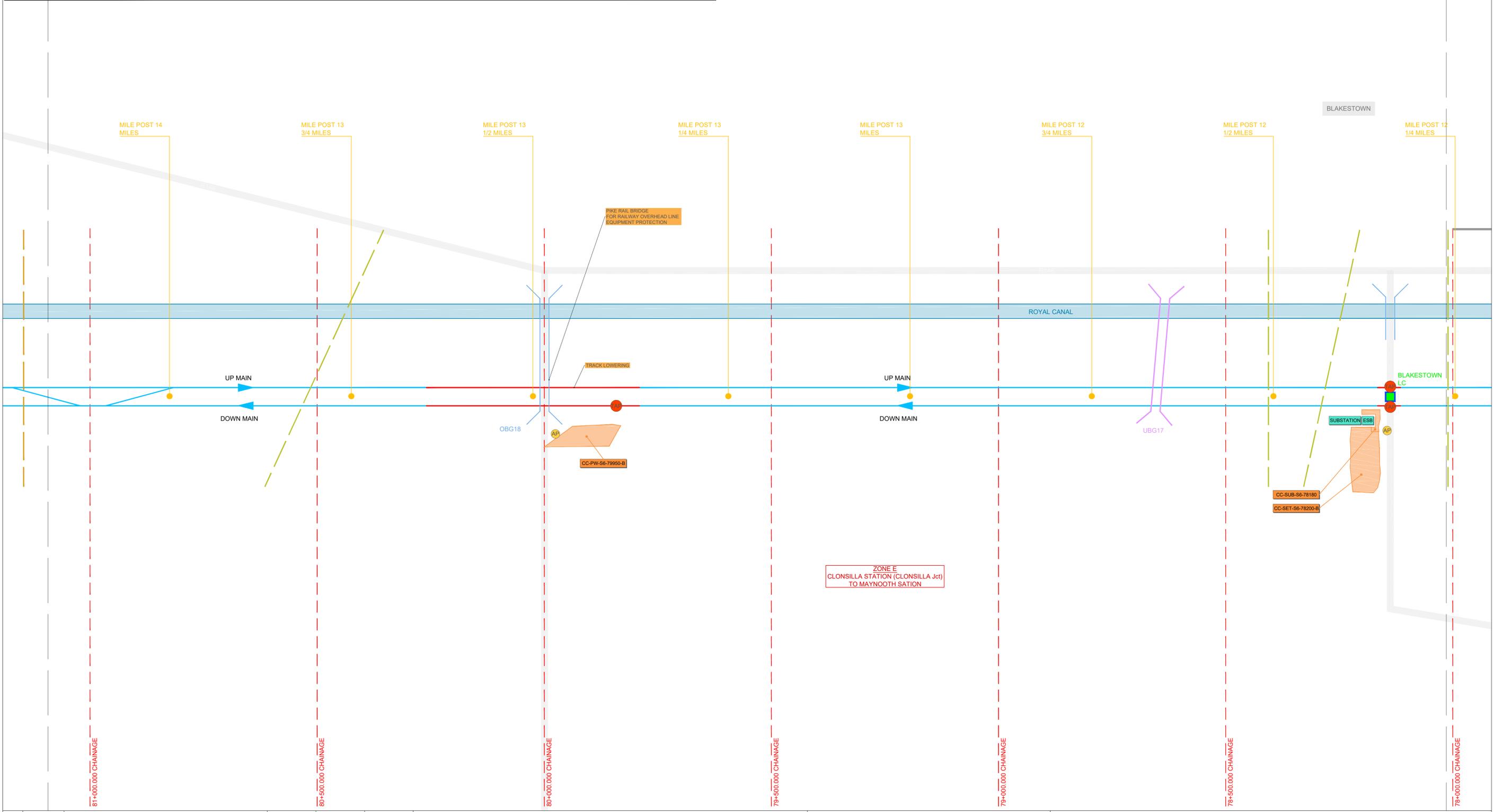
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 7 of 10

LEGEND SCHEME

EXISTING PLATFORM	EXISTING RAILWAY	NEW ACCESS POINT / EXISTING ACCESS POINT	OVERBRIDGE TO BE DEMOLISHED
PROPOSED PLATFORM	PROPOSED RAILWAY ELECTRIFICATION	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT	EXISTING OVERBRIDGE
STRUCTURE TO BE DEMOLISHED	PROPOSED TRACK MODIF. & ELECTRIF.	PROPOSED LEVEL CROSSING CLOSURE	EXISTING UNDERBRIDGE
PLATFORM OUT OF SCOPE	PROPOSED TRACK MODIF. NOT ELECT.	POWER LINE CROSSING	EXISTING CULVERT
PROPOSED TRACK CROSSING	TRACK TO BE DISCONNECTED	110 kv POWER LINE CROSSING	STRUCTURE OUT OF SCOPE
PROPOSED METROLINK GLASNEVIN STA.	NEW TRACK & ELECTRIFICATION	220 kv POWER LINE CROSSING	PROPOSED OVERBRIDGE
EXISTING TUNNEL	PERMANENT COMPOUND	MILE POST	PROPOSED UNDERBRIDGE
ROYAL CANAL	CONSTRUCTION COMPOUND	PROJECT OUT OF SCOPE	OVERBRIDGE REBUILD/LIFTING
WATERWAY	SET BUILDINGS	UNDERBRIDGE REBUILD/LIFTING	
FLOOD COMPENSATORY AREAS	CROSSOVER		
EXISTING DIRECTION OF TRAVEL	BI-DIRECTIONAL RUNNING		



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Client

Consultant

Project

Drawing Title

GENERAL DESIGN
PROJECT SCHEME

Scale: N/A @ A1 N/A @ A3

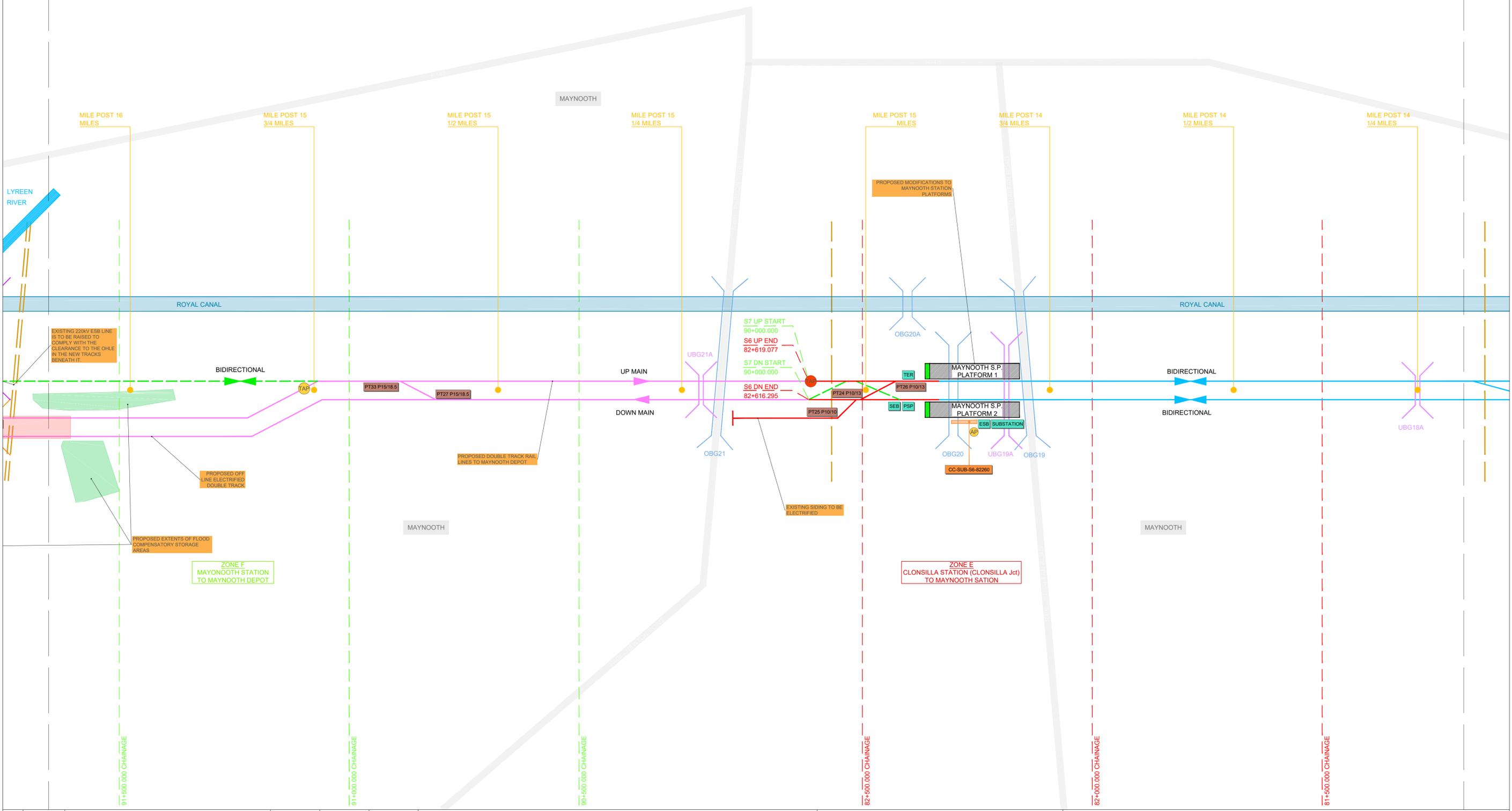
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MAY MDC GEN ROUT DR Z 0001 D

Date: April 2022 | Job No: P/101086 | Status: Ft-Approved & accepted | Rev: V01 | Sheet: 8 of 10

LEGEND SCHEME

- | | | | |
|-----------------------------------|-----------------------------------|--|-----------------------------|
| EXISTING PLATFORM | EXISTING RAILWAY | NEW ACCESS POINT / EXISTING ACCESS POINT | OVERBRIDGE TO BE DEMOLISHED |
| PROPOSED PLATFORM | PROPOSED RAILWAY ELECTRIFICATION | NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT | EXISTING OVERBRIDGE |
| STRUCTURE TO BE DEMOLISHED | PROPOSED TRACK MODIF. & ELECTRIF. | PROPOSED LEVEL CROSSING CLOSURE | EXISTING UNDERBRIDGE |
| PLATFORM OUT OF SCOPE | PROPOSED TRACK MODIF. NOT ELECT. | POWER LINE CROSSING | EXISTING CULVERT |
| PROPOSED TRACK CROSSING | TRACK TO BE DISCONNECTED | 110 kv POWER LINE CROSSING | STRUCTURE OUT OF SCOPE |
| PROPOSED METROLINK GLASNEVIN STA. | NEW TRACK & ELECTRIFICATION | 220 kv POWER LINE CROSSING | PROPOSED OVERBRIDGE |
| EXISTING TUNNEL | PERMANENT COMPOUND | MILE POST | PROPOSED UNDERBRIDGE |
| ROYAL CANAL | CONSTRUCTION COMPOUND | PROJECT OUT OF SCOPE | OVERBRIDGE REBUILD/LIFTING |
| WATERWAY | SET BUILDINGS | UNDERBRIDGE REBUILD/LIFTING | |
| FLOOD COMPENSATORY AREAS | CROSSOVER | | |
| EXISTING DIRECTION OF TRAVEL | BI-DIRECTIONAL RUNNING | | |

FROM MAYNOOTH
TO DUBLIN



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Client

Consultant

Project

Drawing Title

GENERAL DESIGN
PROJECT SCHEME

Scale: N/A @ A1 N/A @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC GEN ROUT DR Z 0001 D

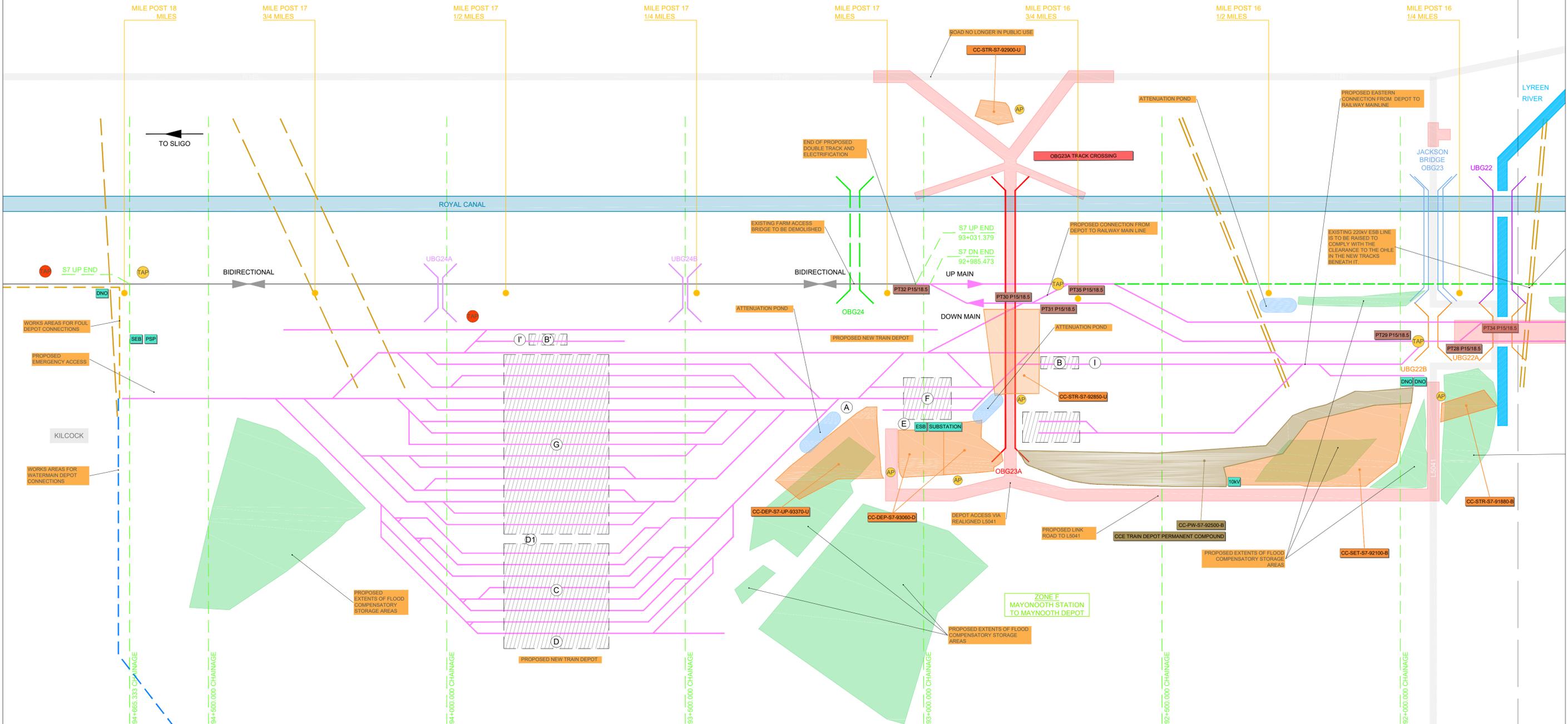
Date: April 2022 | Job No: P/101086 | Status: Ft-Approved & accepted | Rev: V01 | Sheet: 9 of 10

LEGEND SCHEME

EXISTING PLATFORM	EXISTING RAILWAY	NEW ACCESS POINT / EXISTING ACCESS POINT	OVERBRIDGE TO BE DEMOLISHED
PROPOSED PLATFORM	PROPOSED RAILWAY ELECTRIFICATION	NEW TRUCK ACCESS POINT / EXISTING TRUCK ACCESS POINT	EXISTING OVERBRIDGE
STRUCTURE TO BE DEMOLISHED	PROPOSED TRACK MODIF. & ELECTRIF.	PROPOSED LEVEL CROSSING CLOSURE	EXISTING UNDERBRIDGE
PLATFORM OUT OF SCOPE	PROPOSED TRACK MODIF. NOT ELECT.	POWER LINE CROSSING	EXISTING CULVERT
PROPOSED TRACK CROSSING	TRACK TO BE DISCONNECTED	110 kv POWER LINE CROSSING	STRUCTURE OUT OF SCOPE
PROPOSED METROLINK GLASNEVIN STA.	NEW TRACK & ELECTRIFICATION	220 kv POWER LINE CROSSING	PROPOSED OVERBRIDGE
EXISTING TUNNEL	PERMANENT COMPOUND	MILE POST	PROPOSED UNDERBRIDGE
ROYAL CANAL	CONSTRUCTION COMPOUND	PROJECT OUT OF SCOPE	OVERBRIDGE REBUILD/LIFTING
WATERWAY	SET BUILDINGS	UNDERBRIDGE REBUILD/LIFTING	
FLOOD COMPENSATORY AREAS	CROSSOVER		
EXISTING DIRECTION OF TRAVEL	BI-DIRECTIONAL RUNNING		

DEPOT LEGEND

A	Main Access & Security Building
B	Automatic Washing
B'	Automatic Washing (Provision)
C	Main Maintenance Workshop & General Storage
D	Main Offices and Administration/Staff Building
D1	Operational Building (Drivers & Cleaners)
E	Electrical Substation
F	Service Slab / Inspection & Sanding Bay
G	Stabling Area
I	Automatic Vehicle Inspection (AVI)
I'	Automatic Vehicle Inspection (Provision)



REV	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V01	April 2022	PLANNING ISSUE	RCA	LAN	CCH

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Client: **Tionscaldal Éireann Project Ireland 2040**

Consultant: **IDOM**, **G3**, **PROD**

Project: **DART+ West**

Drawing Title: **GENERAL DESIGN PROJECT SCHEME**

Scale: N/A @ A1 N/A @ A3

Drawing Number: **MAY MDC GEN ROUT DR Z 0001 D**

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 10 of 10