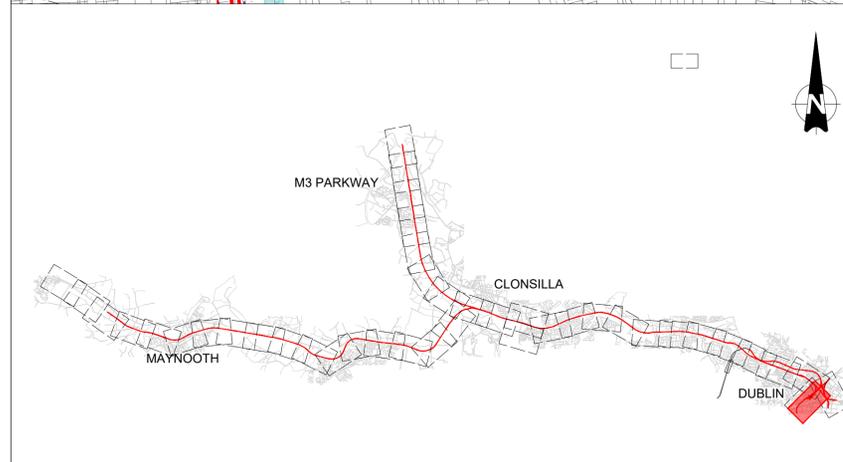
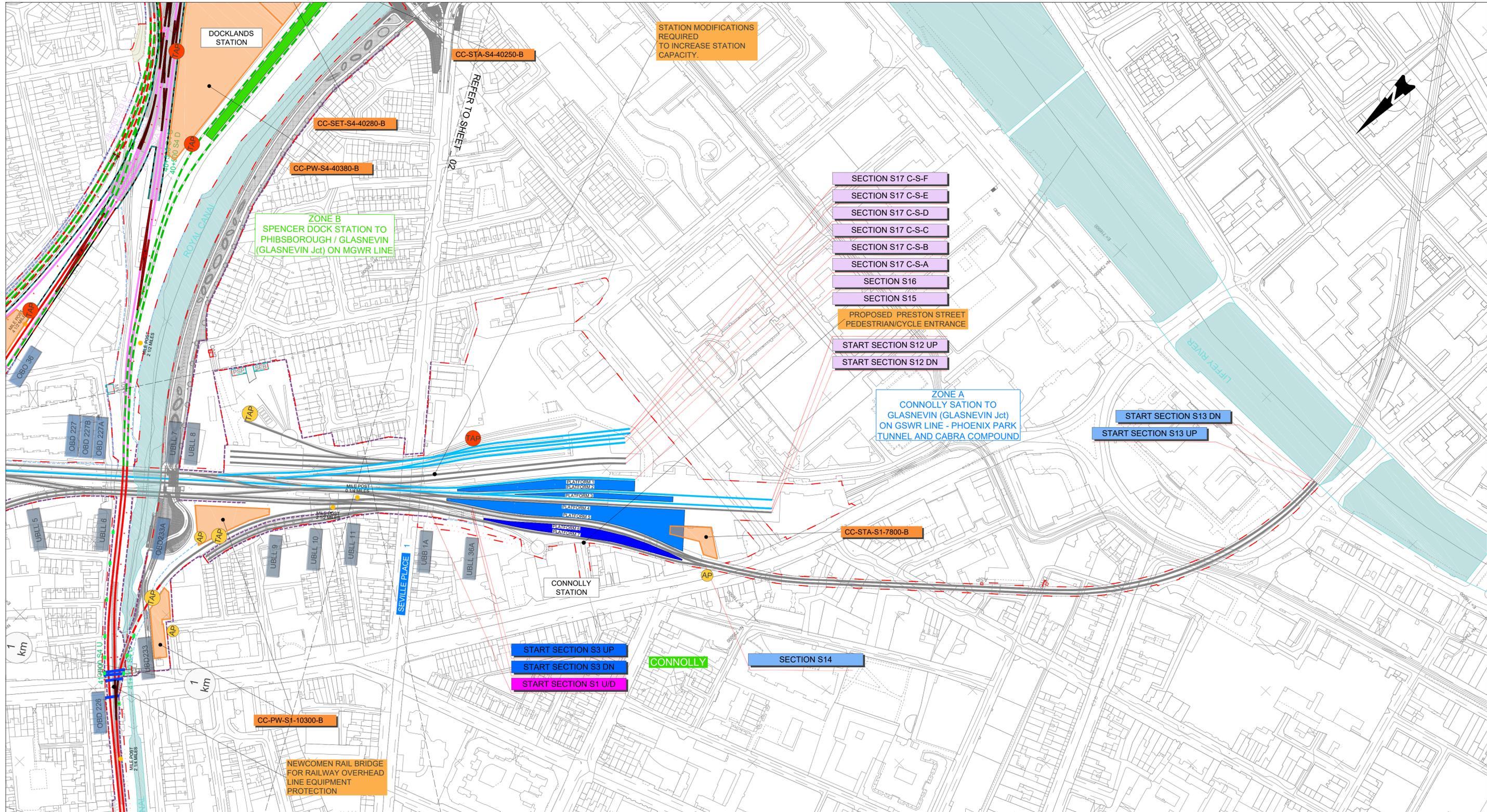


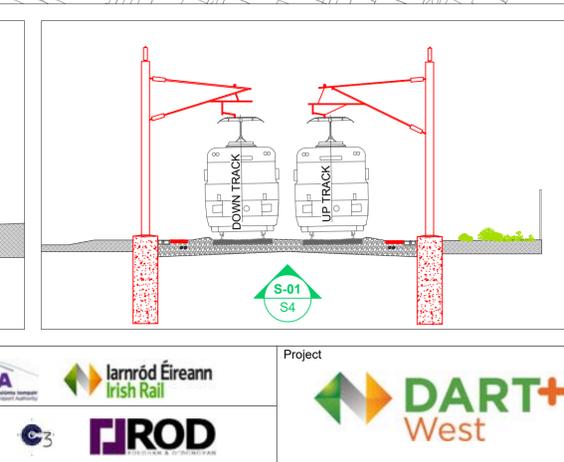
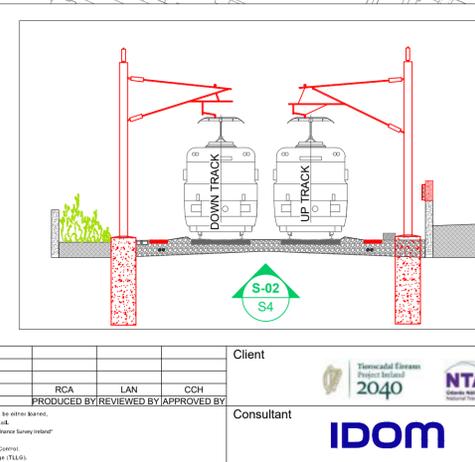
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## **Appendix A: Schematics**

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REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		TRACK TO BE DISCONNECTED
	TEMPORARY ACCESS		EXISTING RAILWAY
	RAILWAY STATION MODIFIED		DEVELOPMENT BOUNDARY
	RAILWAY STATION EXISTING		DEVELOPMENT BOUNDARY
	RAILWAY STATION NEW		DEVELOPMENT BOUNDARY
	CONCRETE SLAB TRACK		DEVELOPMENT BOUNDARY
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		DEVELOPMENT BOUNDARY
	EXISTING TRACK ACCESS POINT / ACCESS POINT		DEVELOPMENT BOUNDARY
	MILE POST		DEVELOPMENT BOUNDARY

**Drawing Title**  
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

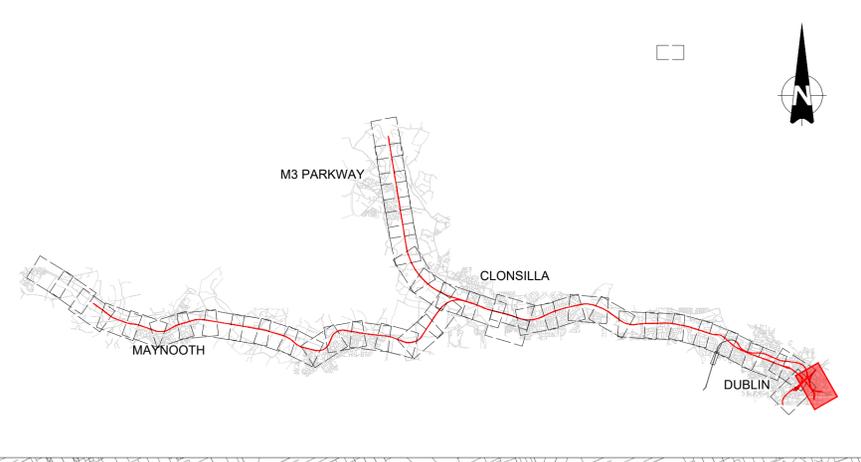
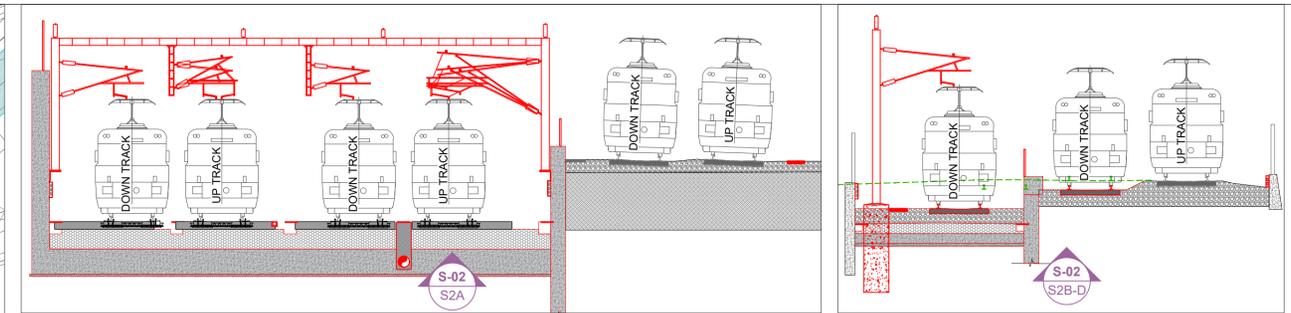
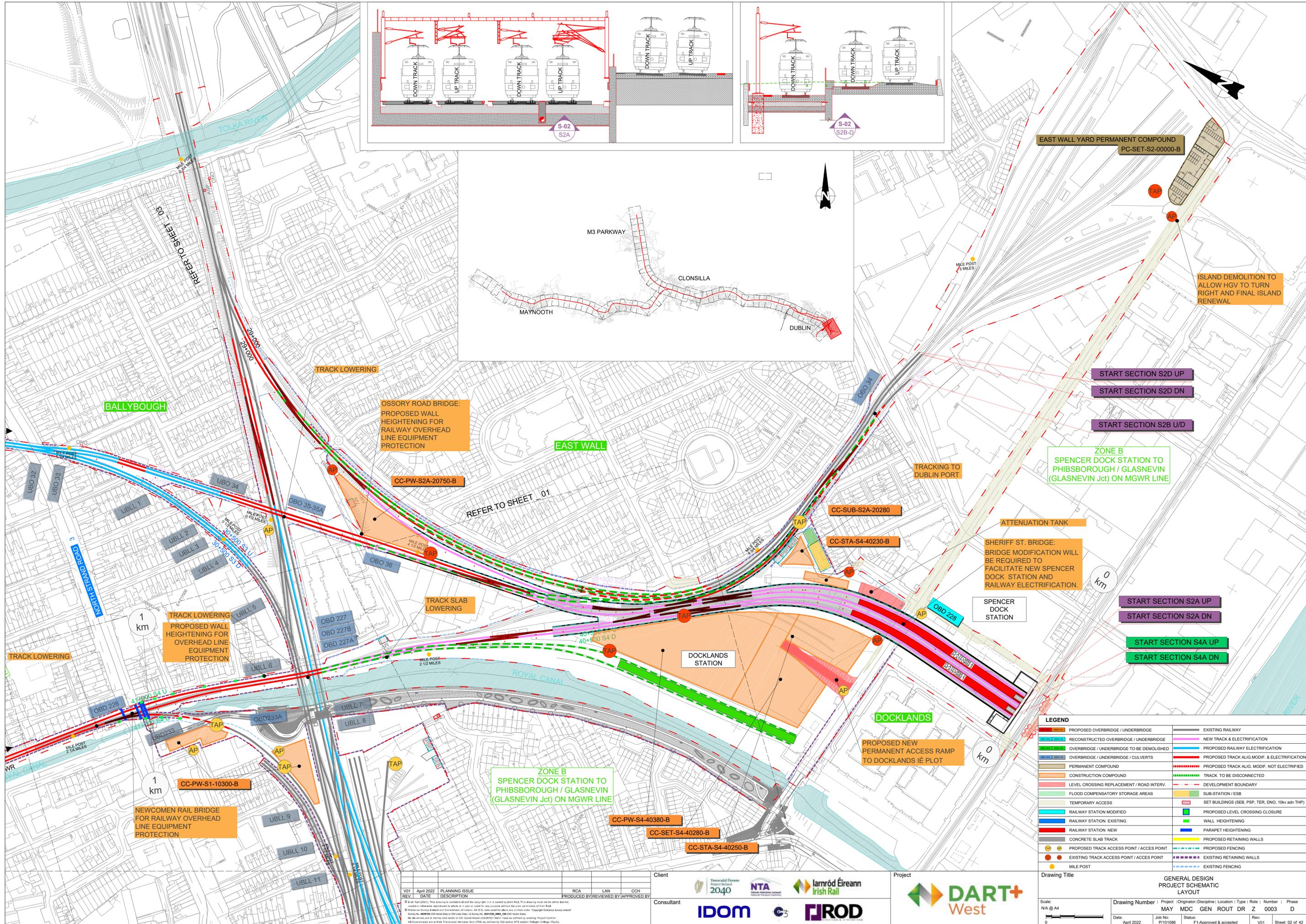
Drawing Number: Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 01 of 42

Client: **Transportation Infrastructure Authority 2040**

Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**

Project: **DART+ West**



EAST WALL YARD PERMANENT COMPOUND  
PC-SET-S2-00000-B

ISLAND DEMOLITION TO ALLOW HGV TO TURN RIGHT AND FINAL ISLAND RENEWAL

START SECTION S2D UP  
START SECTION S2D DN  
START SECTION S2B U/D

ZONE B  
SPENCER DOCK STATION TO PHIBSBOROUGH / GLASNEVIN (GLASNEVIN Jct) ON MGWR LINE

ATTENUATION TANK  
SHERIFF ST. BRIDGE: BRIDGE MODIFICATION WILL BE REQUIRED TO FACILITATE NEW SPENCER DOCK STATION AND RAILWAY ELECTRIFICATION.

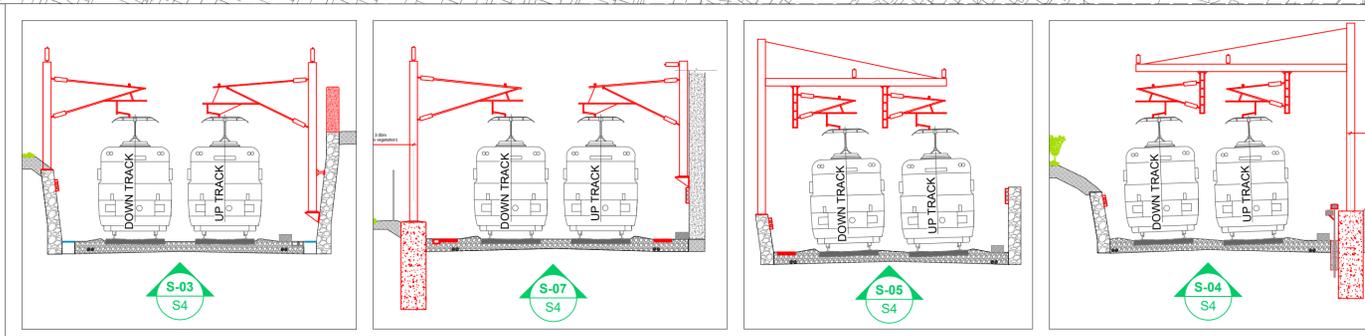
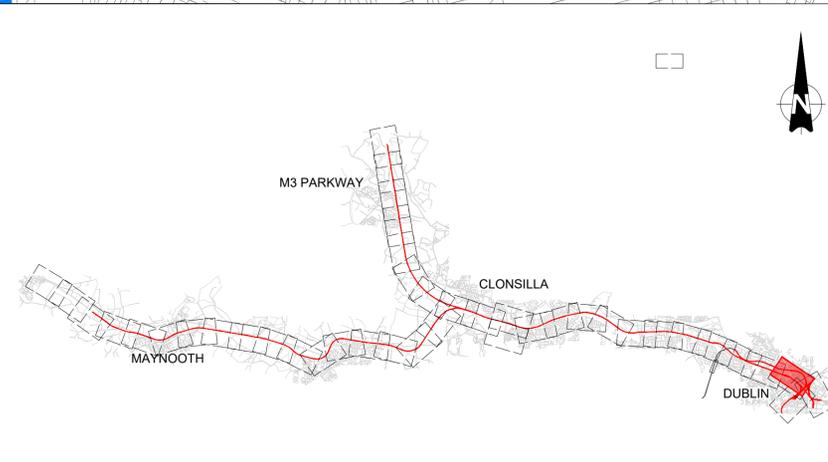
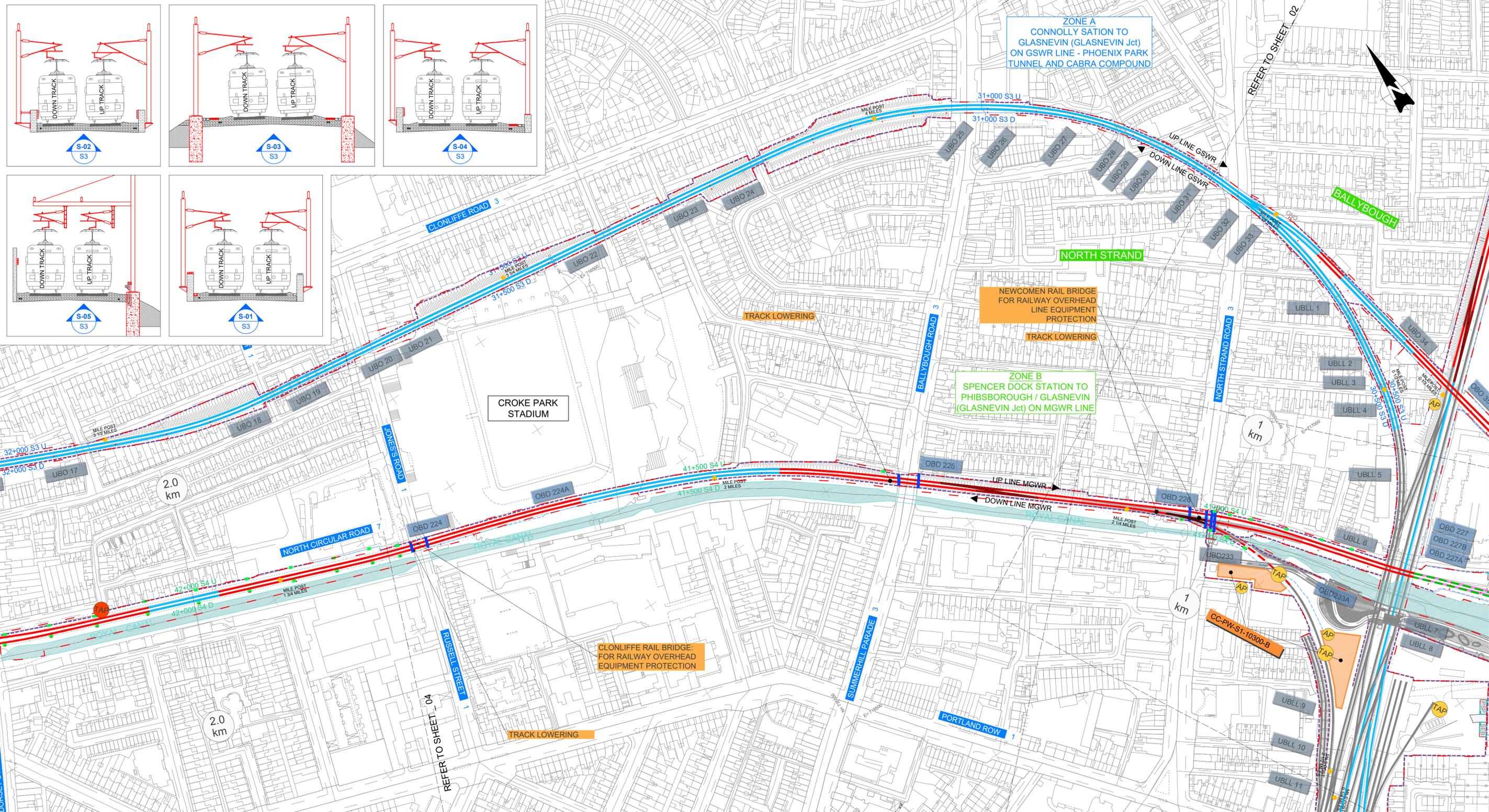
START SECTION S2A UP  
START SECTION S2A DN  
START SECTION S4A UP  
START SECTION S4A DN

**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIGN. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIGN. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Client	Tollcross Eastern Project Ireland			Project		
Consultant	IDOM	NTA	lanróid Éireann Irish Rail	DART+ West		
REV.	DATE	DESCRIPTION	RCA	LAN	CCH	PRODUCED BY / REVIEWED BY / APPROVED BY
V01	April 2022	PLANNING ISSUE				

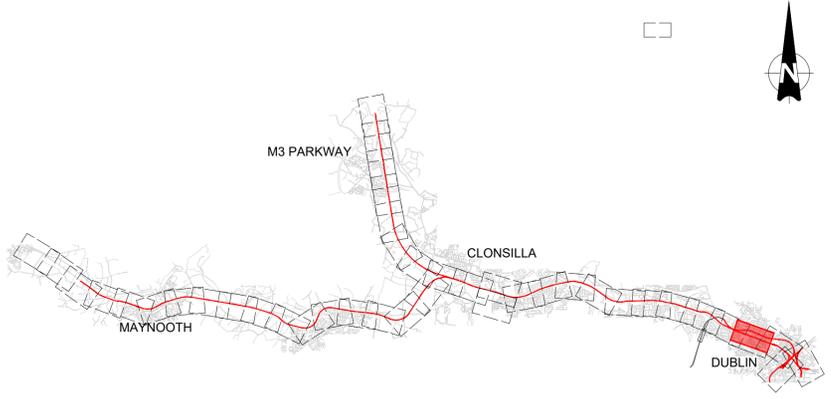
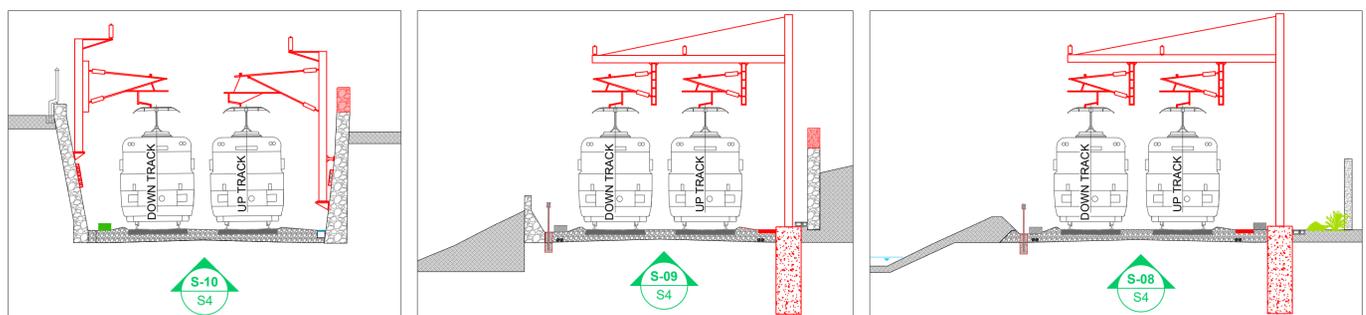
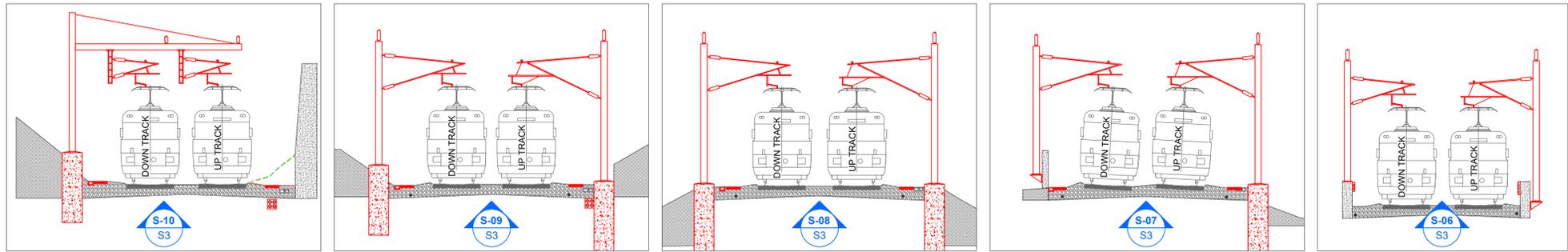
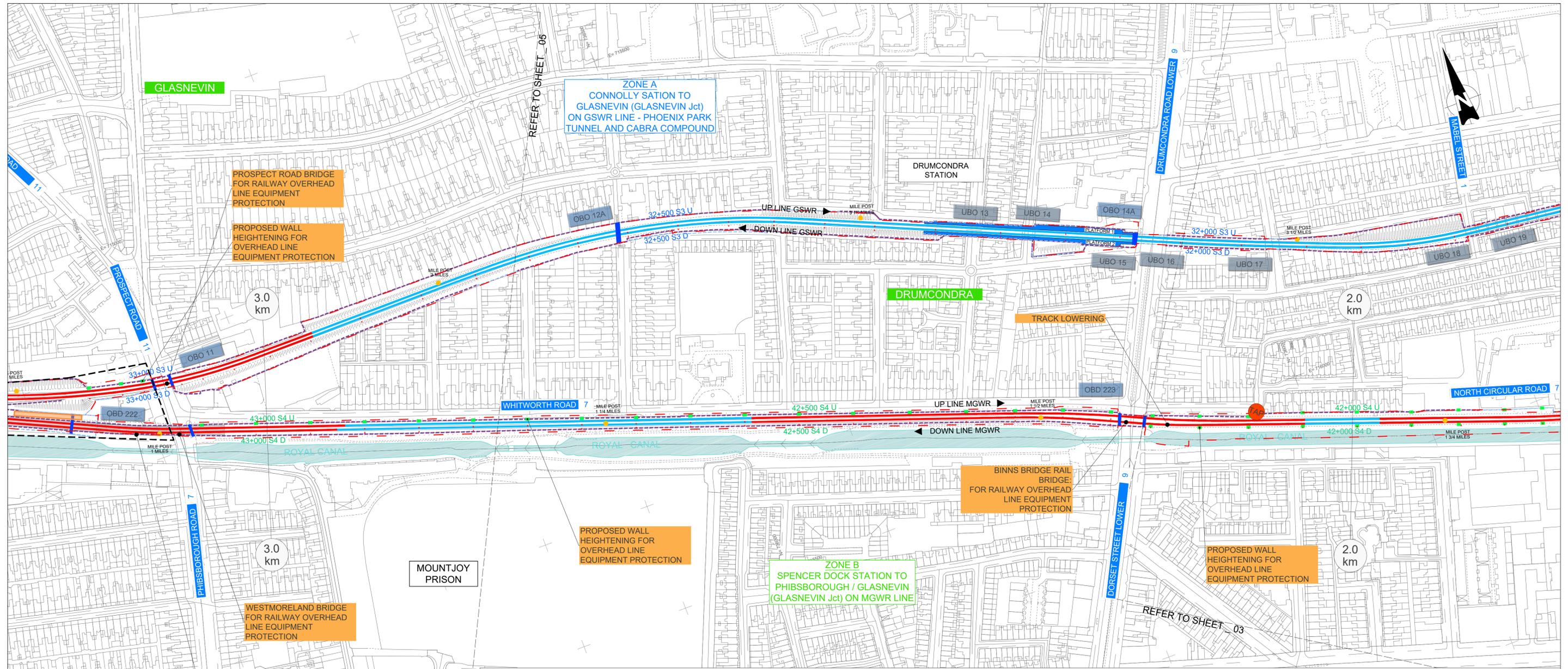
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Date:	April 2022	Job No.:	P1101086
Status:	F1-Approved & accepted	Rev.:	V01
Sheet:	02 of 42		



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIGN. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIGN. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Client				Project			
Consultant				Drawing Title	GENERAL DESIGN PROJECT SCHEMATIC LAYOUT		
REV.	DATE	DESCRIPTION	PRODUCED BY	REV.	DATE	DESCRIPTION	REV.
V01	April 2022	PLANNING ISSUE	RCA LAN CCH	1	May 2022	Project MDC GEN ROUT DR Z 0003 D	1
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<small>All elevations are in metres and relate to OSH (Ordnance Survey Mean Sea Level). All other data is the property of the client. All other data is the property of the client. All other data is the property of the client. All other data is the property of the client.</small>				<small>Date: April 2022 Job No: P1101086 Status: F1-Approved &amp; accepted Rev: V01 Sheet: 03 of 42</small>			



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		TRACK TO BE DISCONNECTED
	FLOOD COMPENSATORY STORAGE AREAS		DEVELOPMENT BOUNDARY
	TEMPORARY ACCESS		SUB-STATION / ESB
	RAILWAY STATION EXISTING		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION NEW		PROPOSED LEVEL CROSSING CLOSURE
	CONCRETE SLAB TRACK		WALL HEIGHTENING
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PARAPET HEIGHTENING
	EXISTING TRACK ACCESS POINT / ACCES POINT		PROPOSED RETAINING WALLS
	MILE POST		EXISTING RETAINING WALLS
			EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY / REVIEWED BY / APPROVED BY

Client:

Consultant:

Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

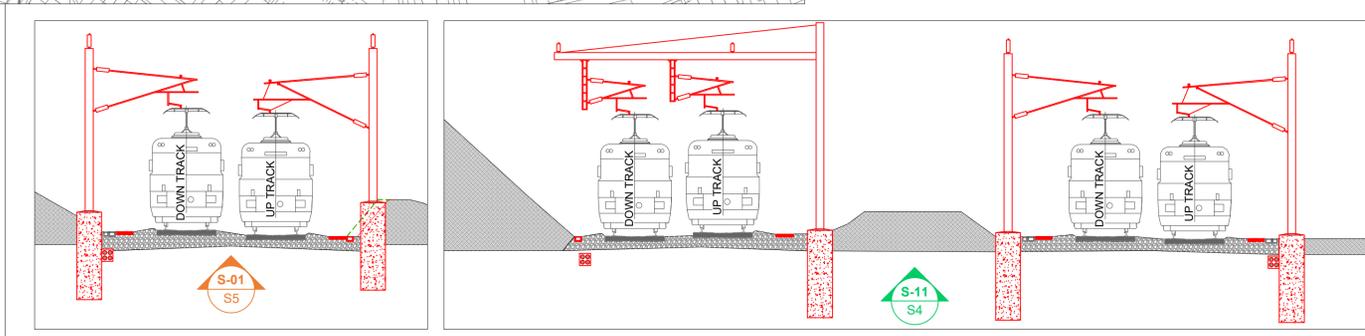
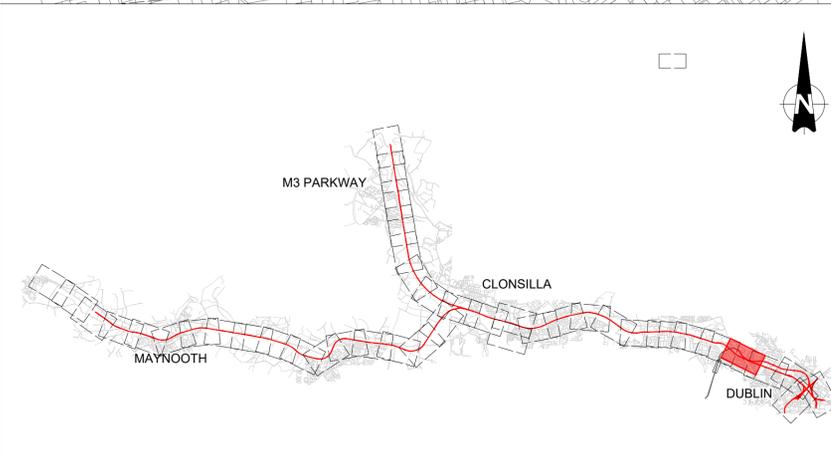
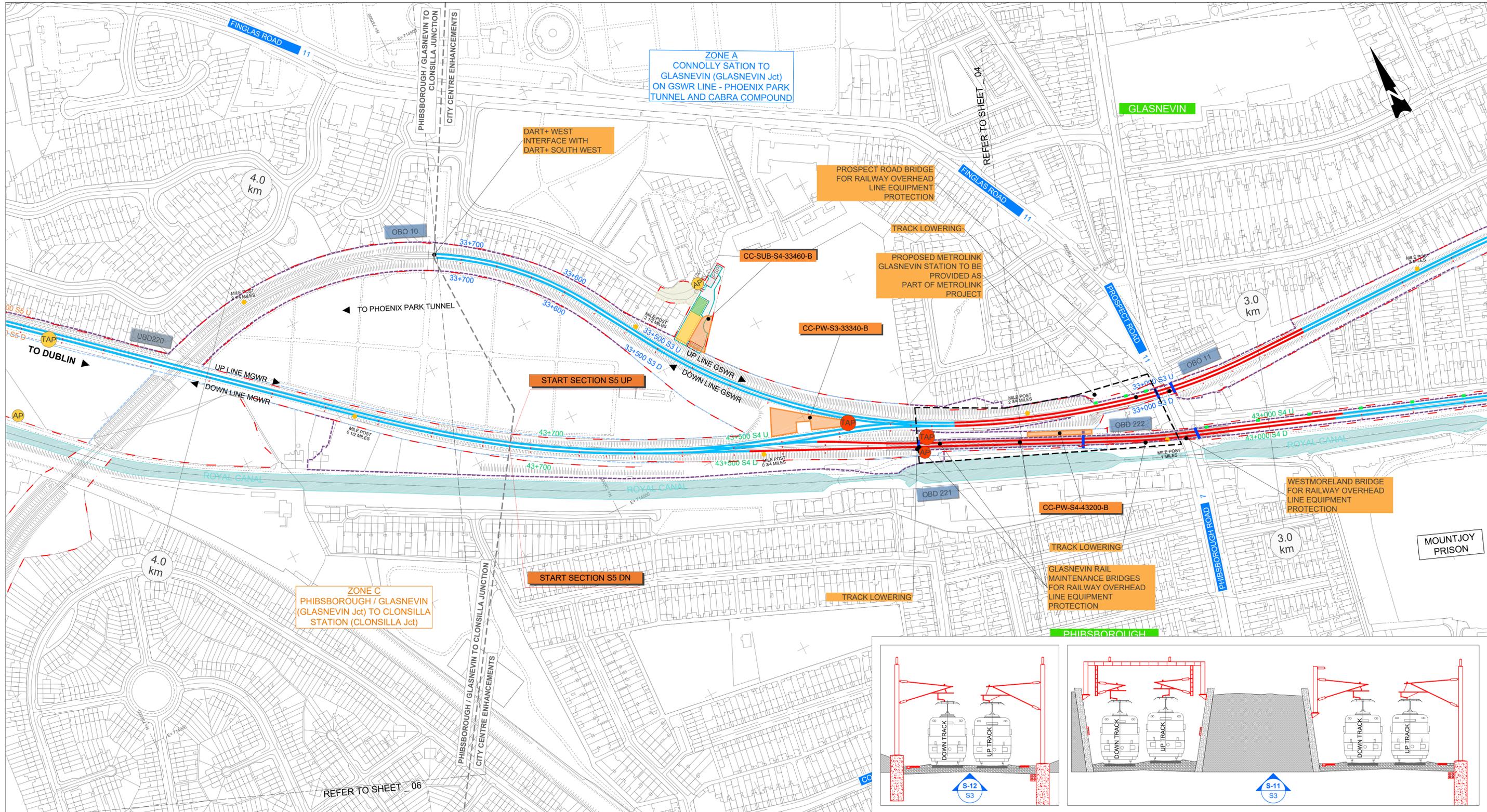
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

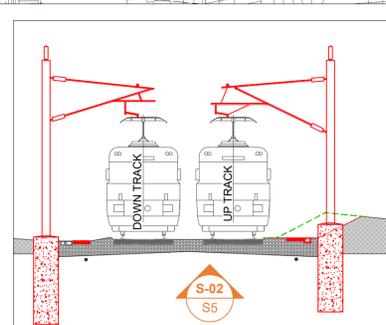
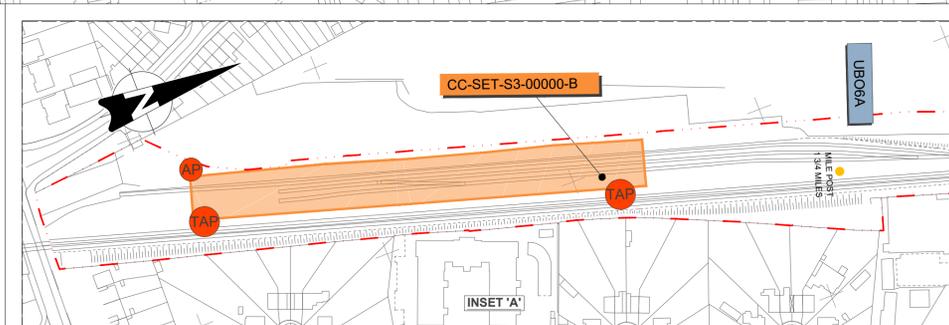
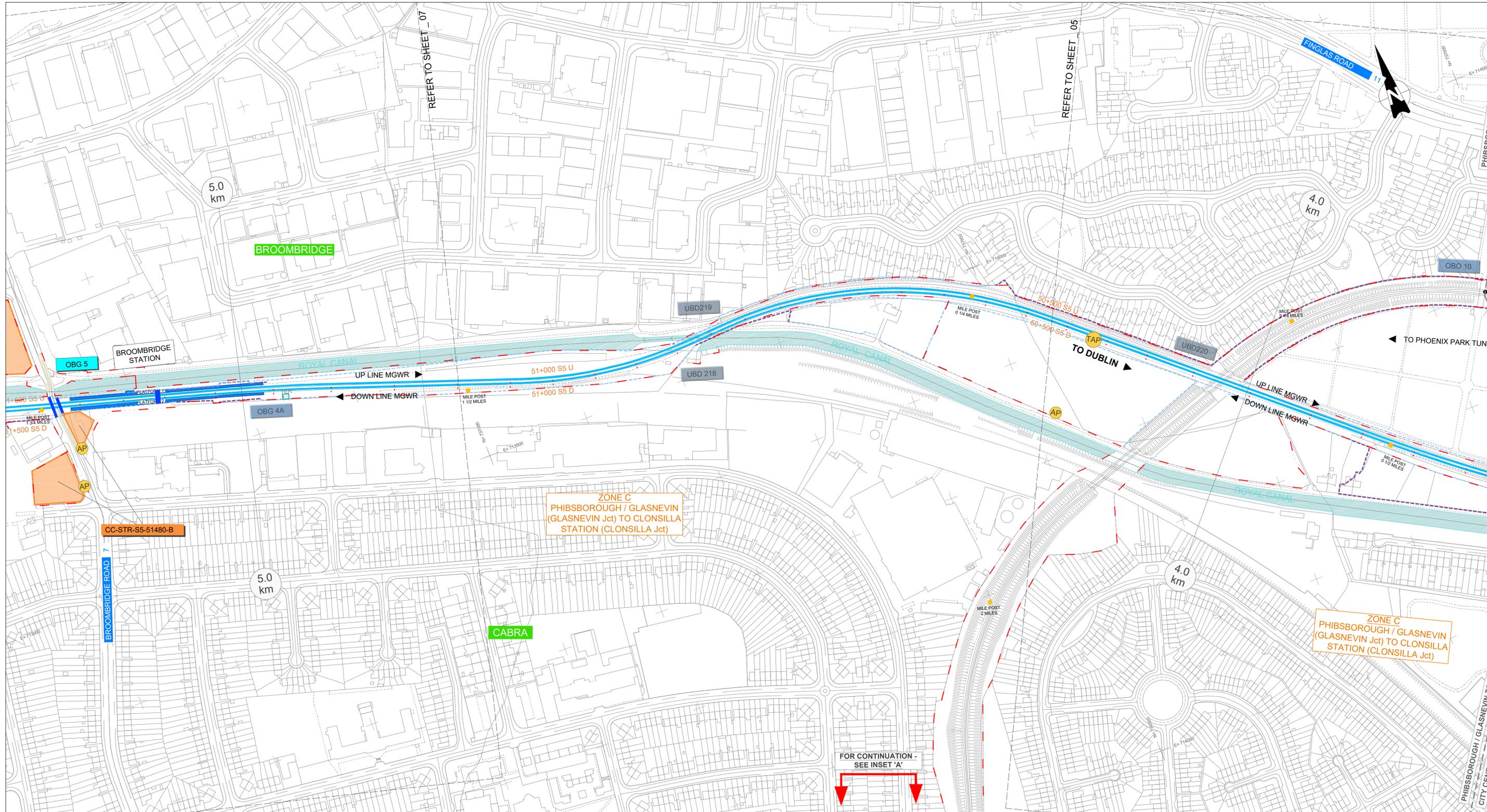
Rev: V01

Sheet: 04 of 42



LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
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	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCES POINT
	EXISTING TRACK ACCESS POINT / ACCES POINT
	MILE POST
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	PROPOSED LEVEL CROSSING CLOSURE
	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING

Client	Transportation 2040	NTA	Iarnród Éireann Irish Rail	Project	DART+ West
Consultant	IDOM	CS	JROD	Drawing Number	Project
REV. DATE DESCRIPTION	RCA LAN CCH	PRODUCED BY/REVIEWED BY/APPROVED BY	MAY MDC GEN ROUT DR Z 0003 D	Date	Job No.
V01 April 2022 PLANNING ISSUE			April 2022	P1101086	Status:
					F1-Approved & accepted
					Rev: V01
					Sheet: 05 of 42



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	MILE POST		EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY / REVIEWED BY / APPROVED BY

Client:

Consultant:

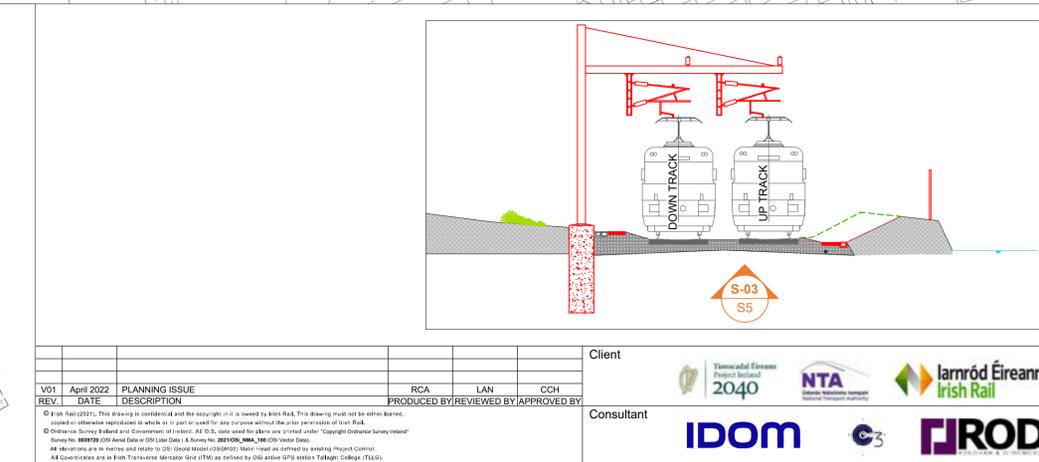
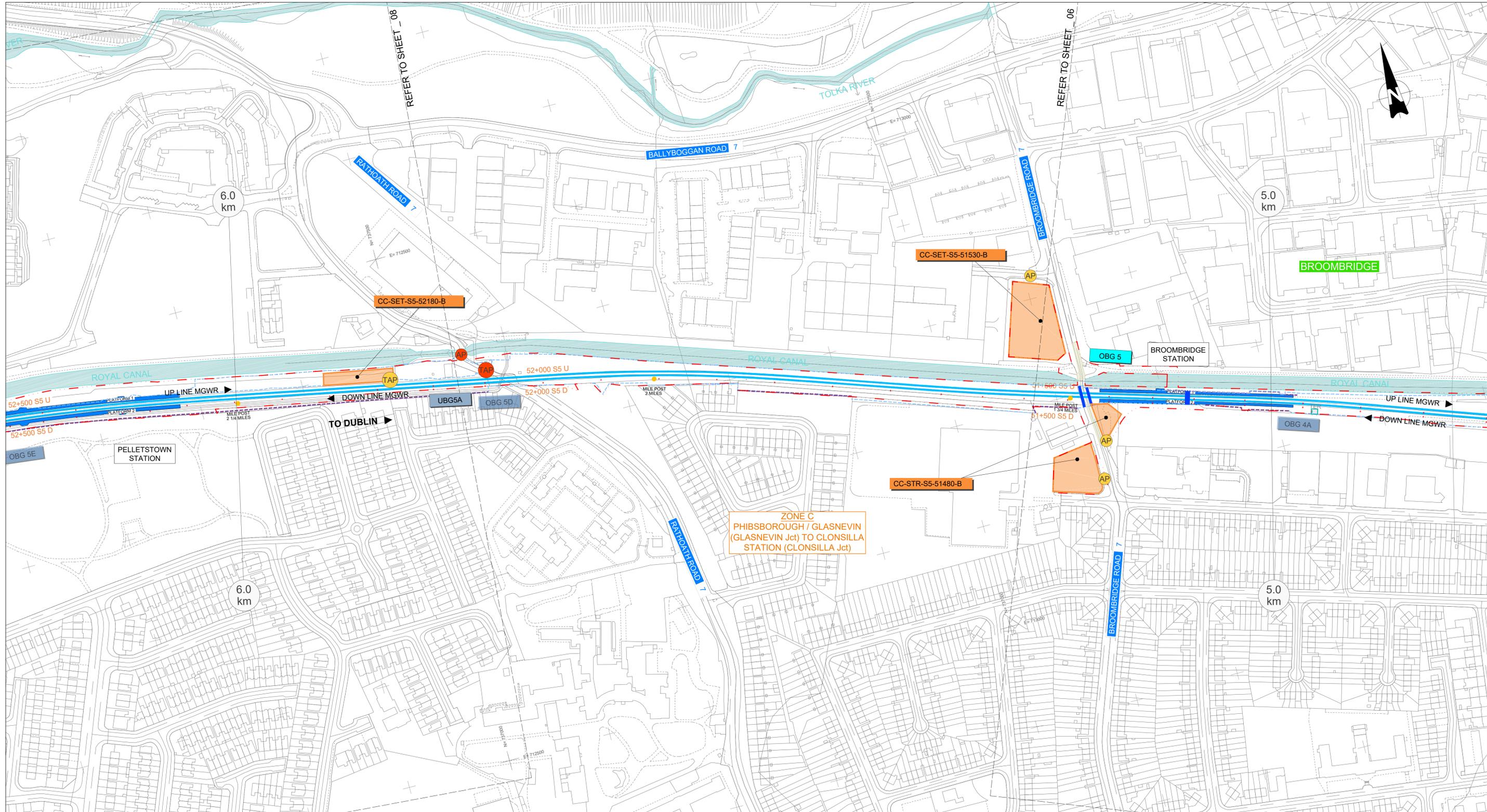
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 06 of 42



LEGEND	
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	OVERBRIDGE / UNDERBRIDGE / CULVERTS
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCESS POINT
	EXISTING TRACK ACCESS POINT / ACCESS POINT
	MILE POST
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	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIGN. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIGN. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	PROPOSED LEVEL CROSSING CLOSURE
	WALL HEIGHTENING
	PARAPET HEIGHTENING
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	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING

Client: Project:

Consultant:

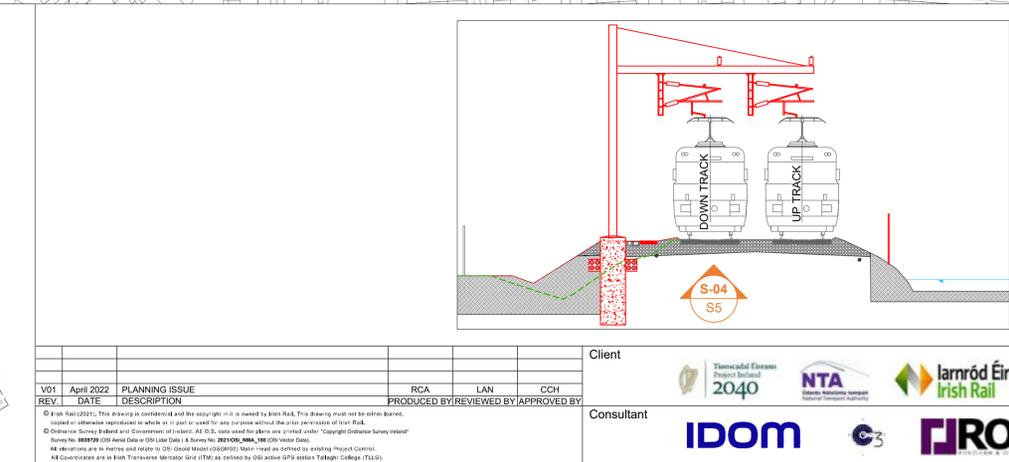
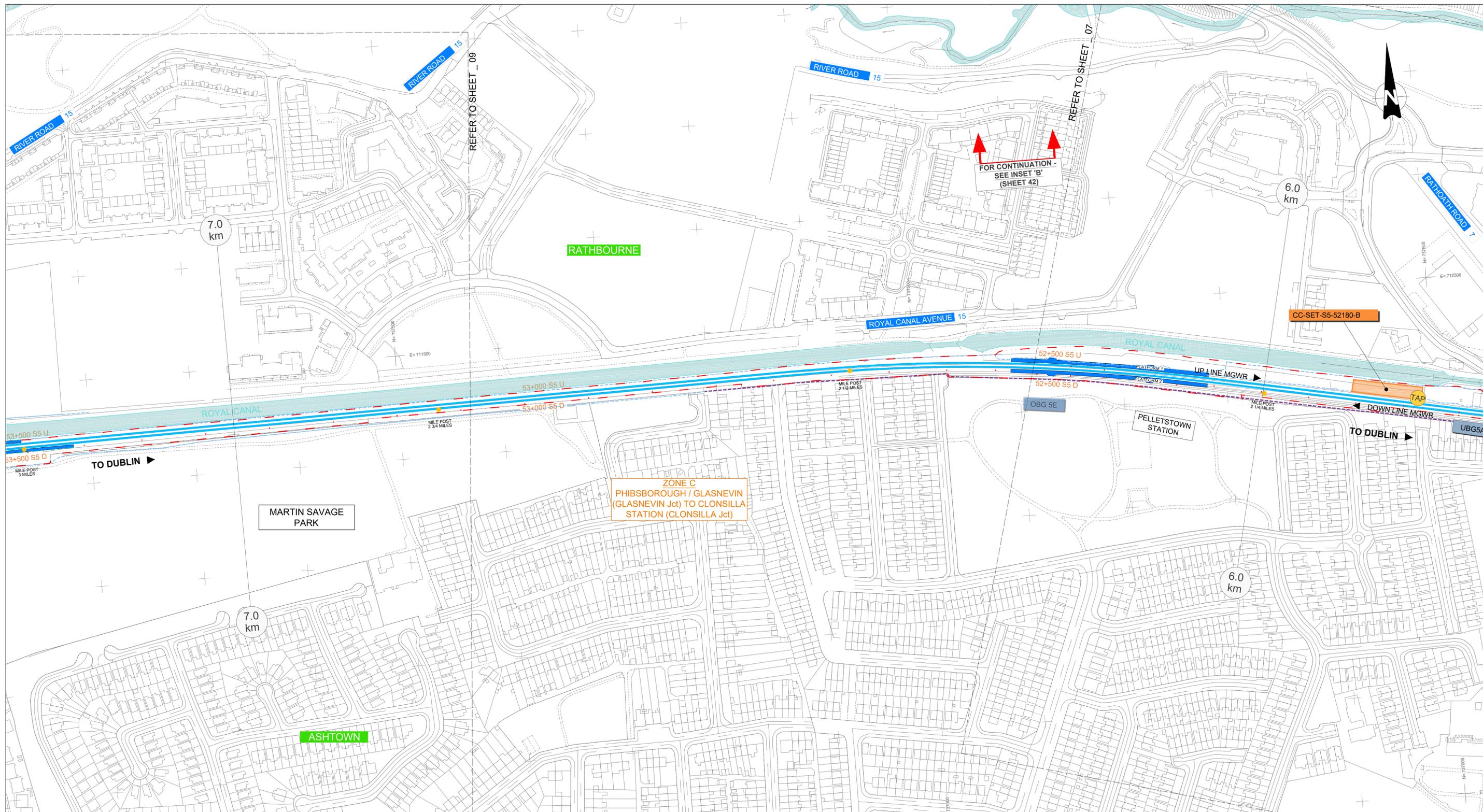
REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number	Project	Originator/ Discipline	Location	Type	Role	Number	Phase
MAY	MDC	GEN	ROUT	DR	Z	0003	D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 07 of 42



LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	OVERBRIDGE / UNDERBRIDGE / CULVERTS
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCESS POINT
	EXISTING TRACK ACCESS POINT / ACCESS POINT
	MILE POST
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
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	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
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	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING

Client:

Project:

Consultant:

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

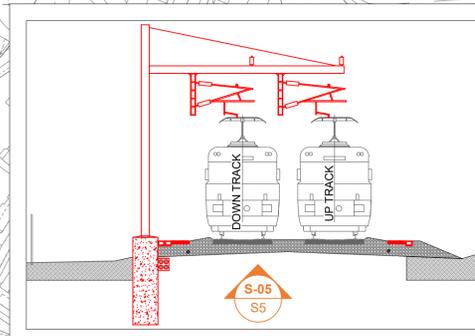
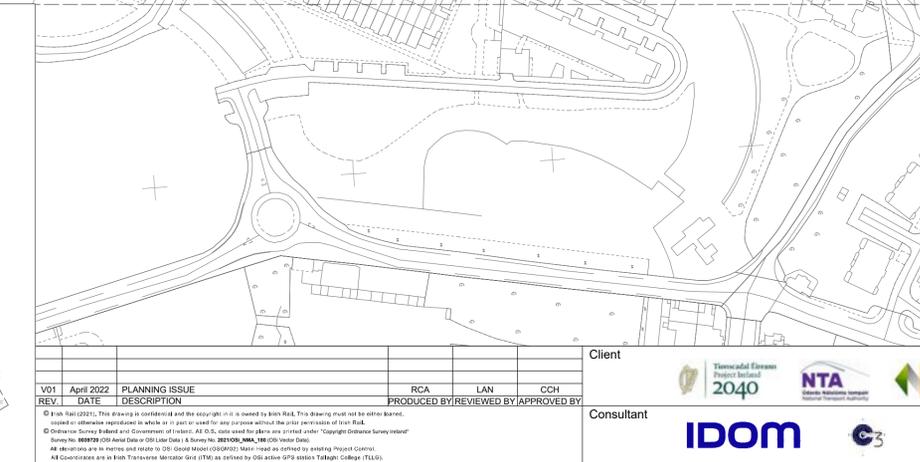
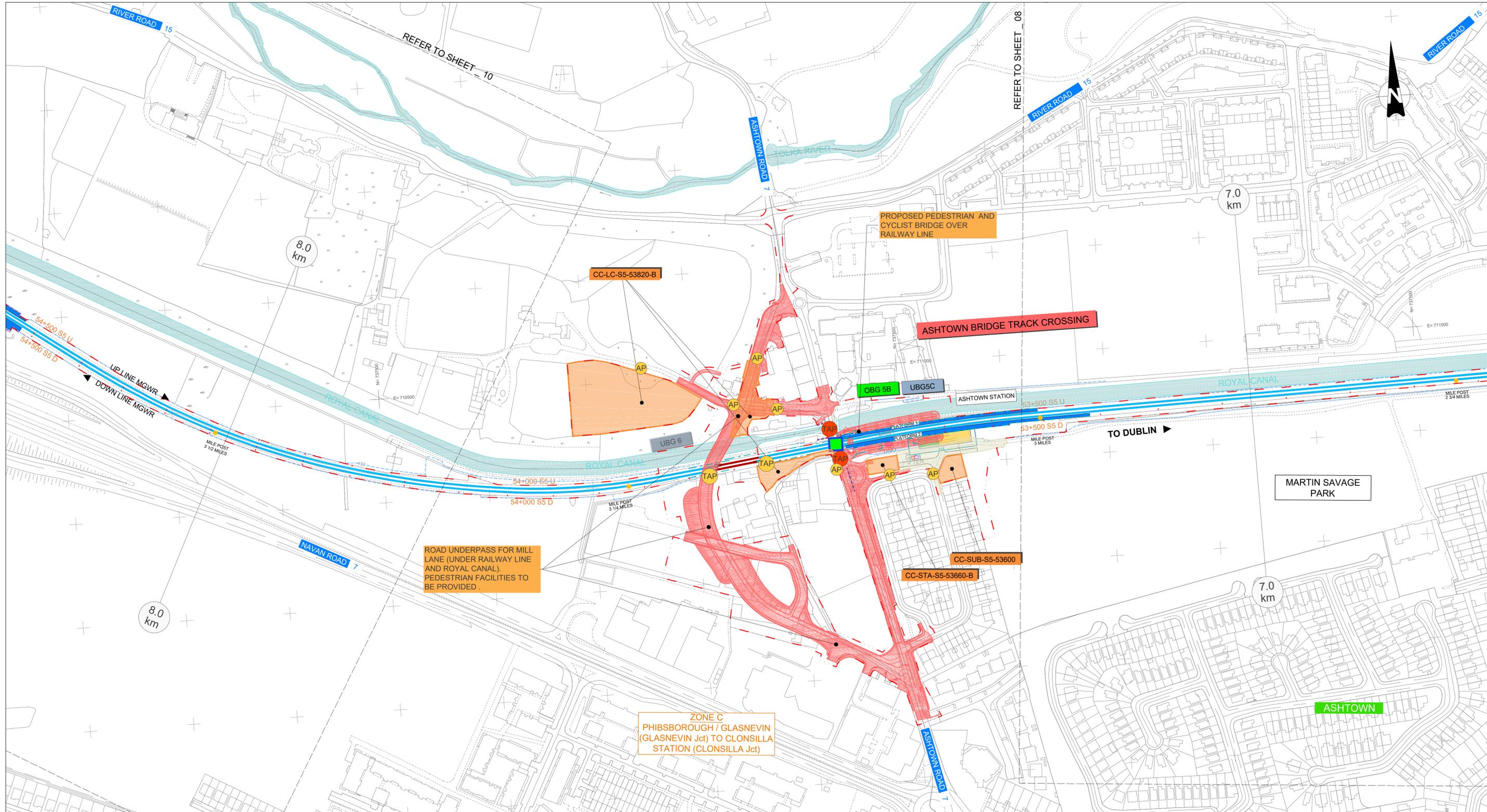
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Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 08 of 42



LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCESS POINT
	EXISTING TRACK ACCESS POINT / ACCESS POINT
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	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
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	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
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	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
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	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	PROPOSED FENCING
	EXISTING RETAINING WALLS
	EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Client: Teneo Global Energy, NTA, Iarnród Éireann Irish Rail

Project: DART+ West

Rev: V01

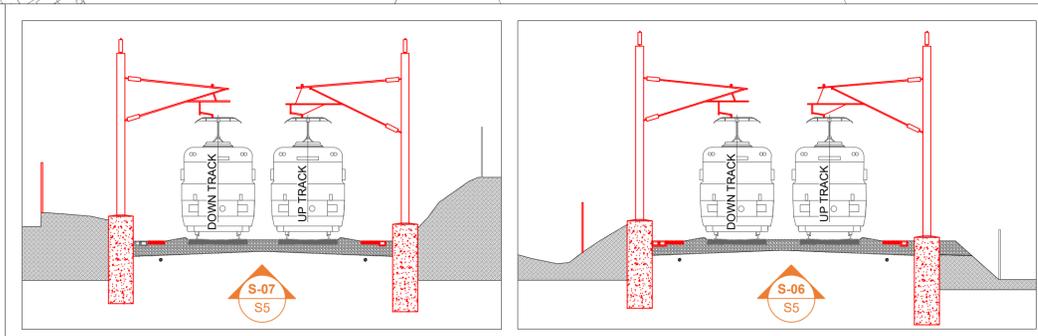
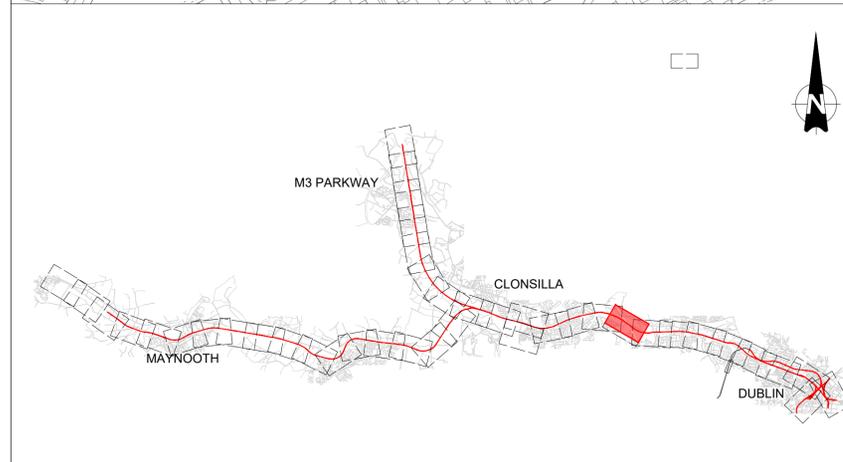
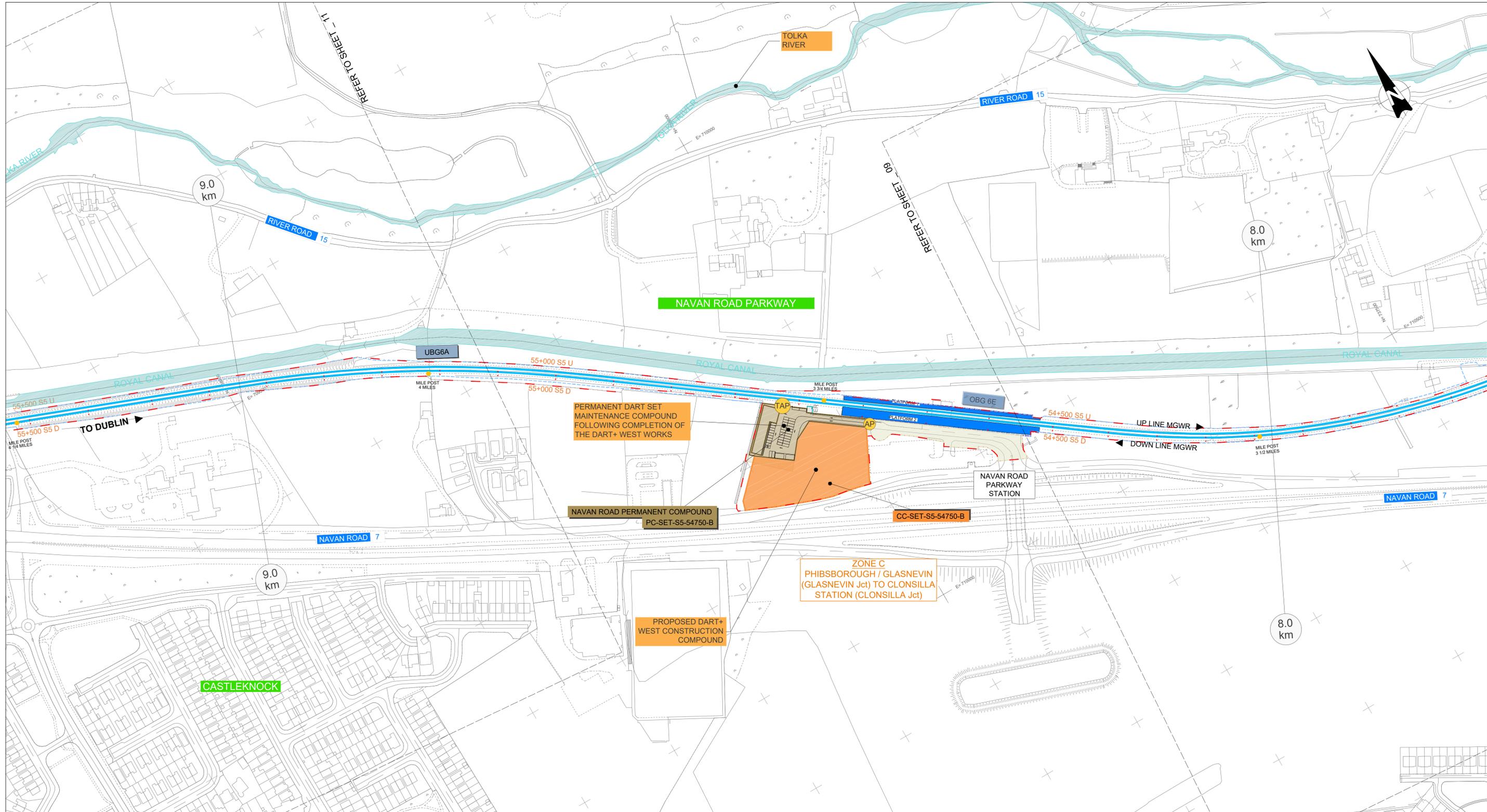
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 09 of 42



LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	OVERBRIDGE / UNDERBRIDGE / CULVERTS
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCESS POINT
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	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	PROPOSED LEVEL CROSSING CLOSURE
	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING

Drawing Title		GENERAL DESIGN PROJECT SCHEMATIC LAYOUT	
Scale: N/A @ A4	Drawing Number	Project	Originator   Discipline   Location   Type   Role   Number   Phase
	MAY	MDC GEN ROUT DR Z	0003 D
Date: April 2022	Job No: P1101086	Status: F1-Approved & accepted	Rev: V01 Sheet: 10 of 42

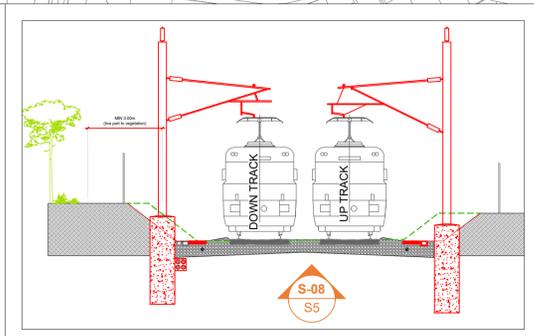
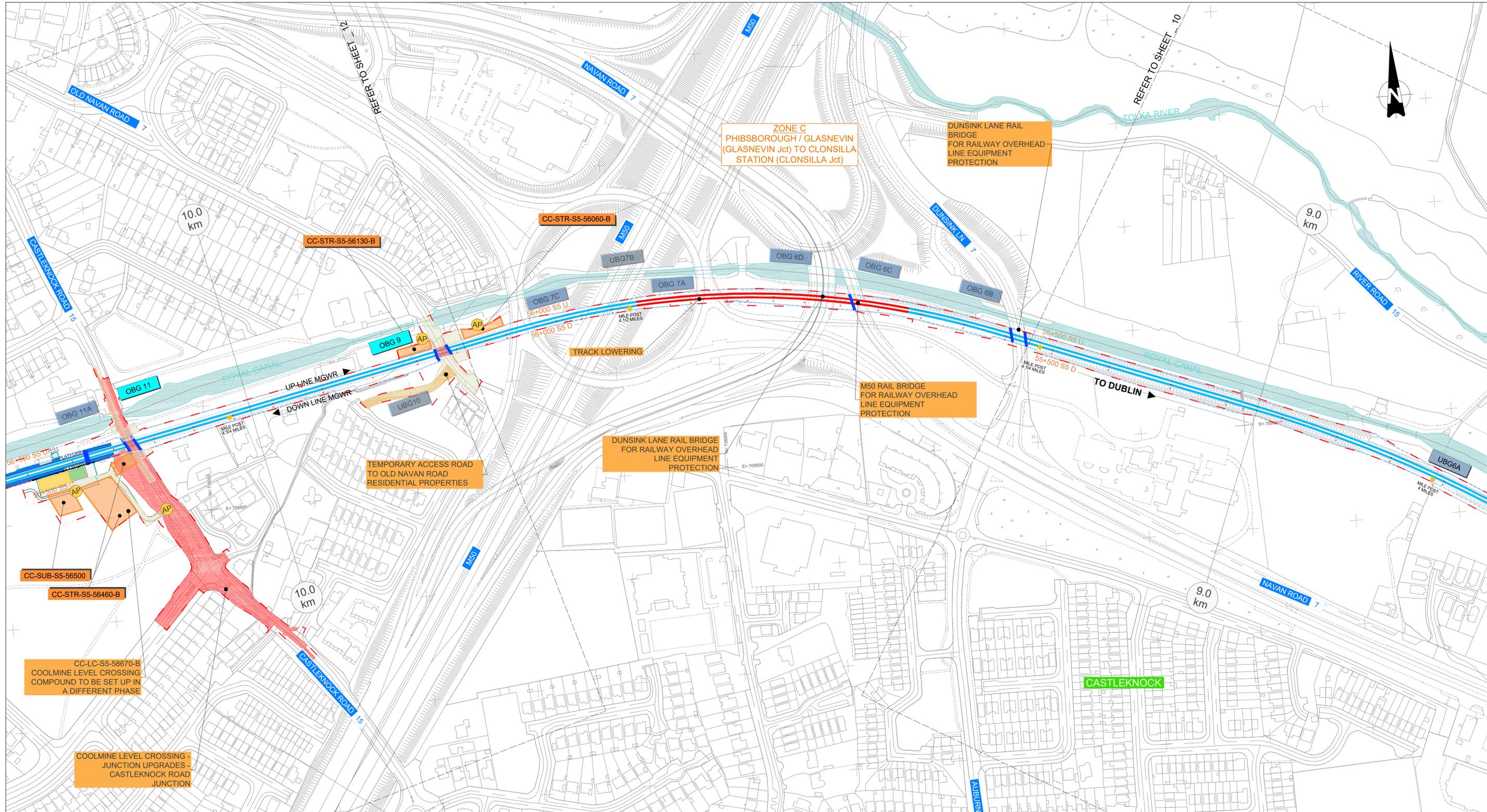
REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client:

Consultant:

Project:



REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

Client: **Transportation 2040**, **NTA**, **Iarnród Éireann Irish Rail**

Consultant: **IDOM**, **JROD**

Project: **DART+ West**

**LEGEND**

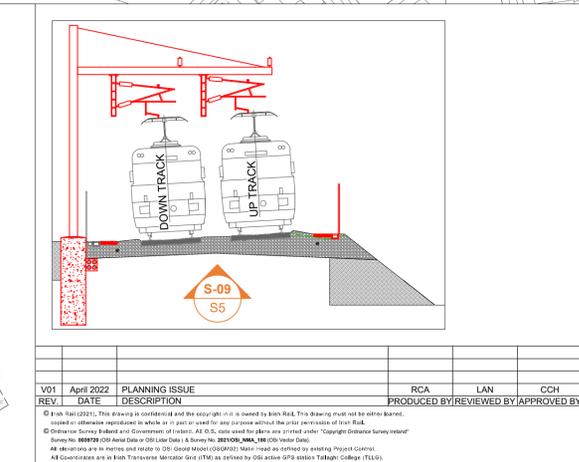
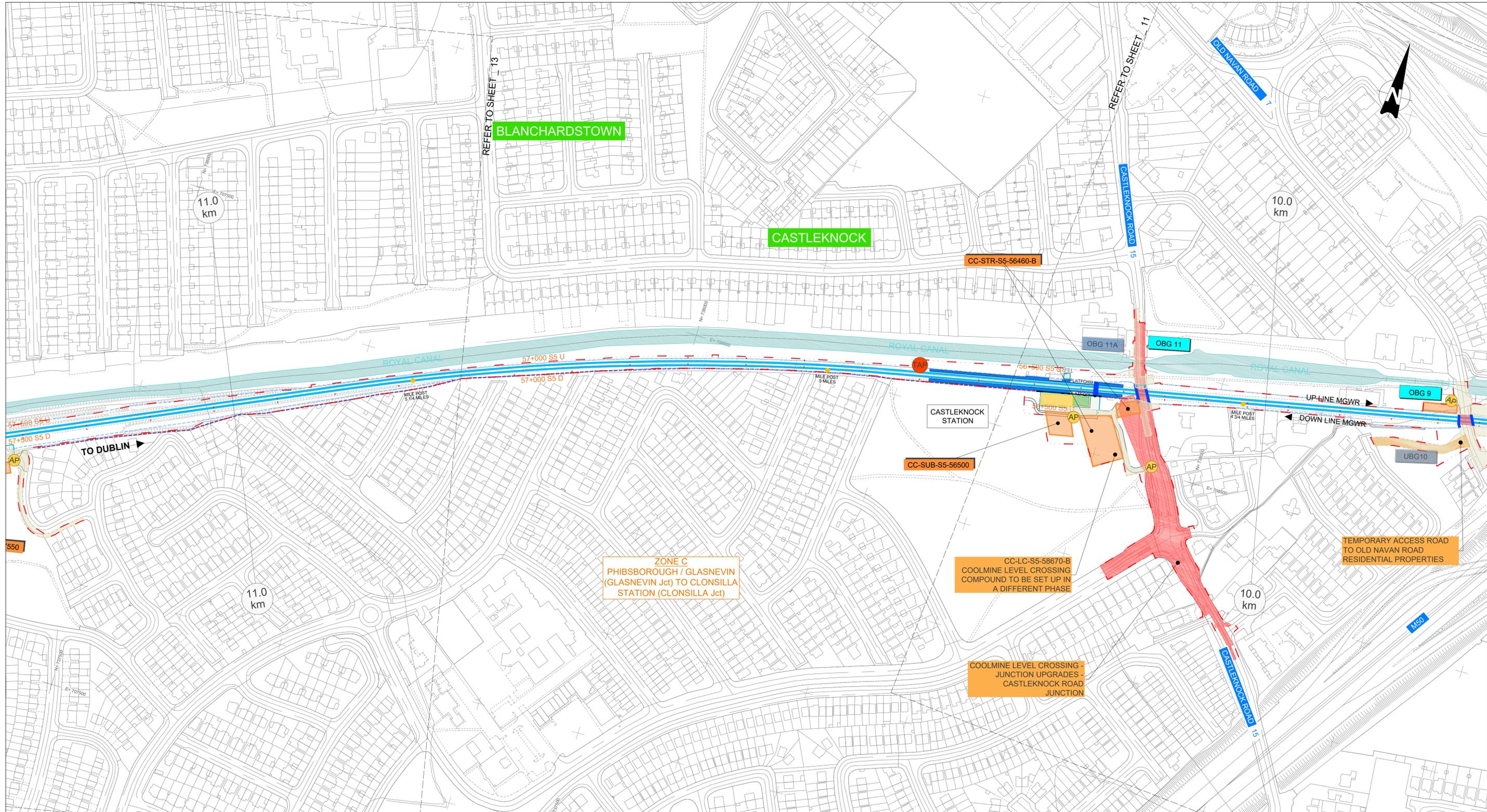
PROPOSED OVERBRIDGE / UNDERBRIDGE	EXISTING RAILWAY
RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE	NEW TRACK & ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED	PROPOSED RAILWAY ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE / CULVERTS	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
PERMANENT COMPOUND	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
CONSTRUCTION COMPOUND	TRACK TO BE DISCONNECTED
LEVEL CROSSING REPLACEMENT / ROAD INTERV.	DEVELOPMENT BOUNDARY
FLOOD COMPENSATORY STORAGE AREAS	SUB-STATION / ESB
TEMPORARY ACCESS	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
RAILWAY STATION MODIFIED	PROPOSED LEVEL CROSSING CLOSURE
RAILWAY STATION EXISTING	WALL HEIGHTENING
RAILWAY STATION NEW	PARAPET HEIGHTENING
CONCRETE SLAB TRACK	PROPOSED RETAINING WALLS
PROPOSED TRACK ACCESS POINT / ACCESS POINT	PROPOSED FENCING
EXISTING TRACK ACCESS POINT / ACCESS POINT	EXISTING RETAINING WALLS
MILE POST	EXISTING FENCING

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 11 of 42



REV.	DATE	DESCRIPTION	RCA	LAN	CCH
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PRODUCED BY/REVIEWED BY/APPROVED BY

Client: **Transportation Ireland 2040**, **NTA**, **Iarnród Éireann Irish Rail**

Project: **DART+ West**

Consultant: **IDOM**, **JROD**

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

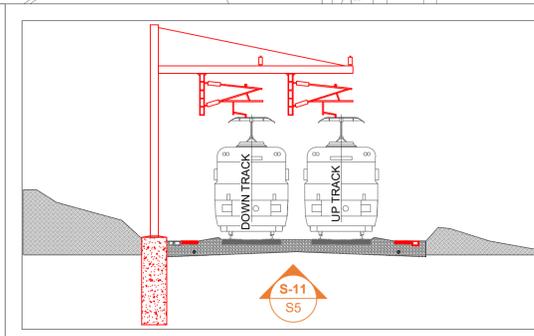
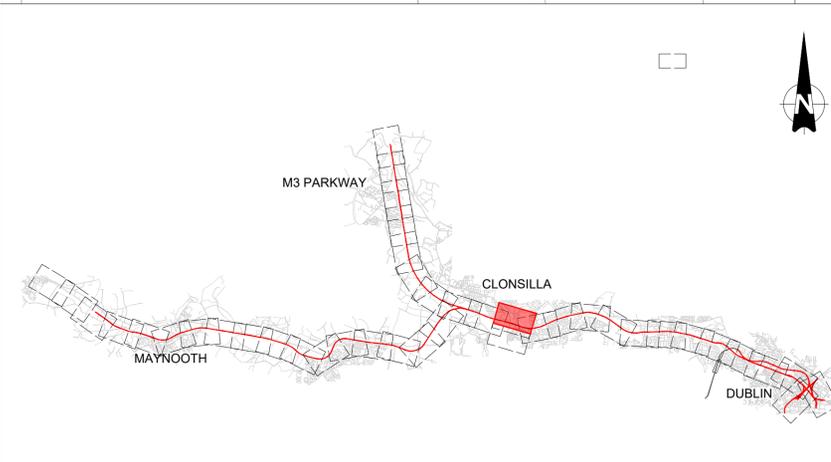
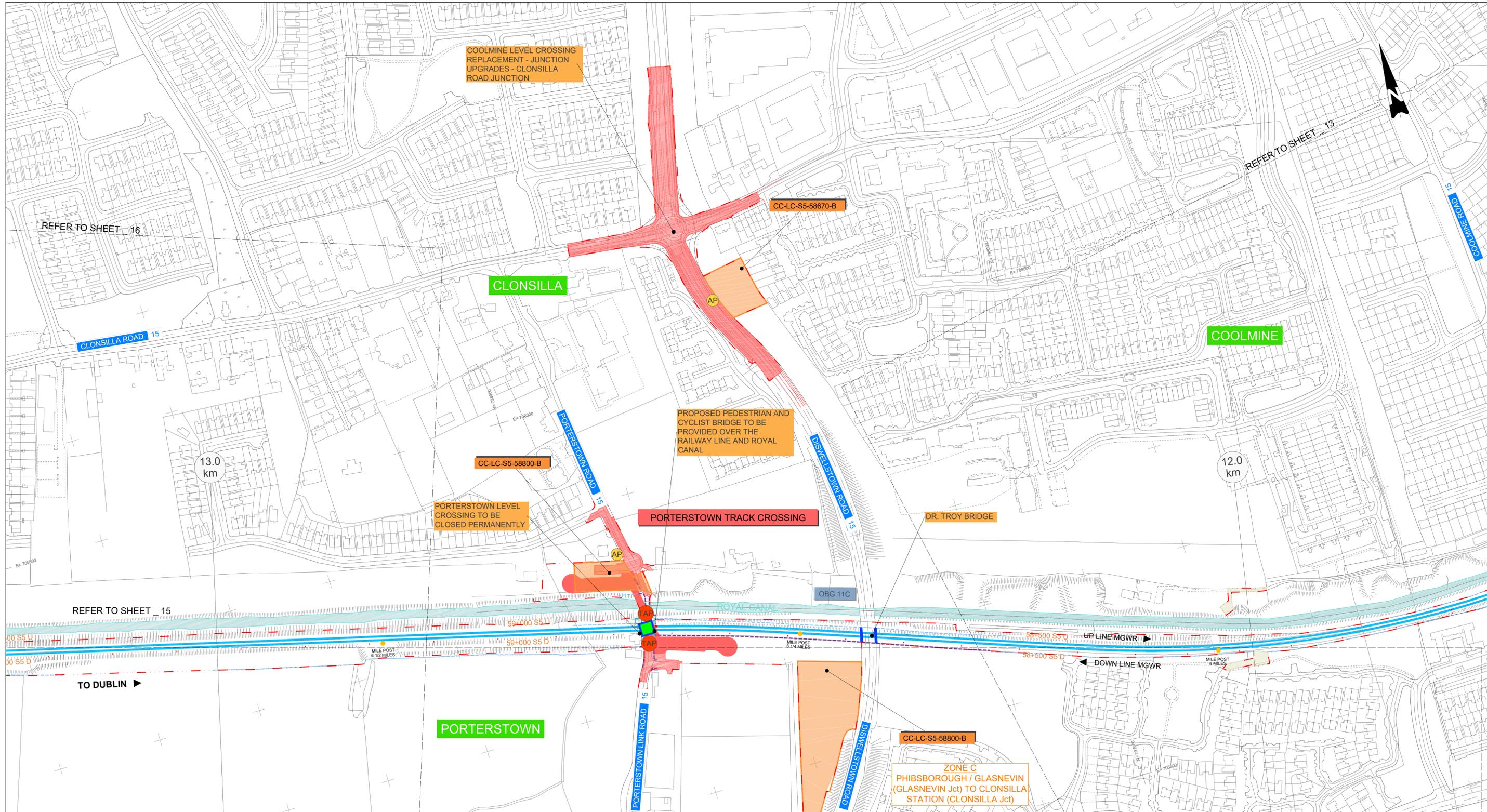
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Drawing Number: **Project MDC GEN ROUT LOCATION DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 12 of 42

LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	OVERBRIDGE / UNDERBRIDGE / CULVERTS
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCES POINT
	EXISTING TRACK ACCESS POINT / ACCES POINT
	MILE POST
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	PROPOSED LEVEL CROSSING CLOSURE
	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING





**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client

2040

NTA

Iarnród Éireann Irish Rail

Consultant

IDOM

JROD

Project

DART+ West

Drawing Title

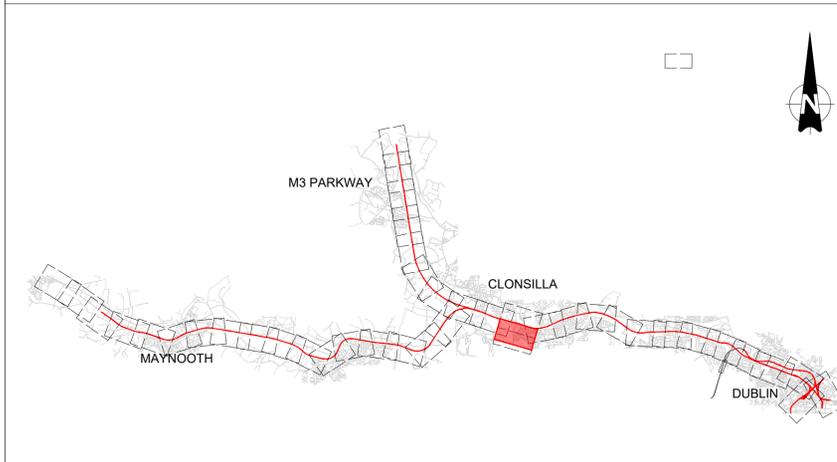
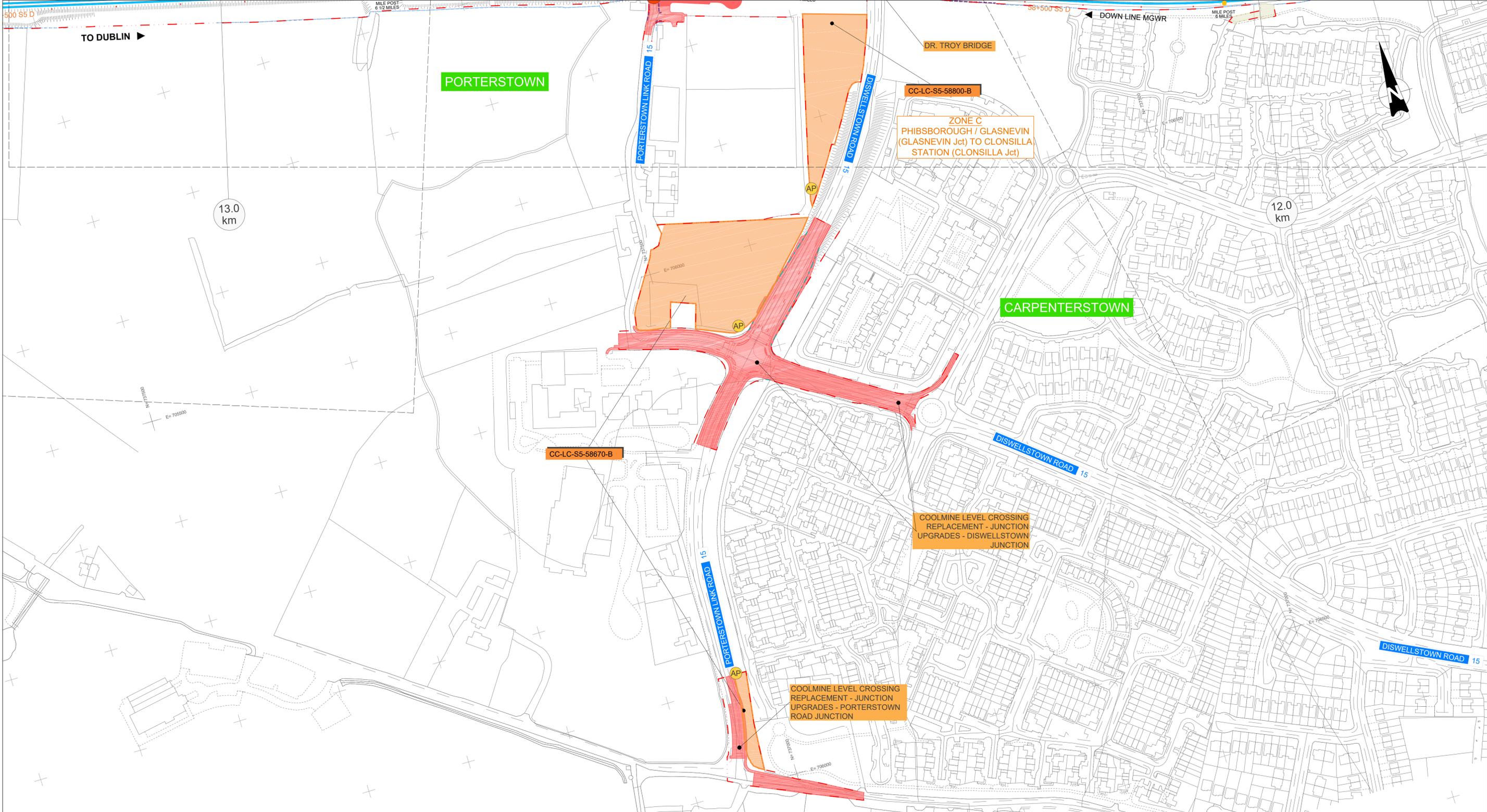
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

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

MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 14 of 42



REV.	DATE	DESCRIPTION	RCA	LAN	CCH
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PRODUCED BY/REVIEWED BY/APPROVED BY					

Client:

Consultant:

Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

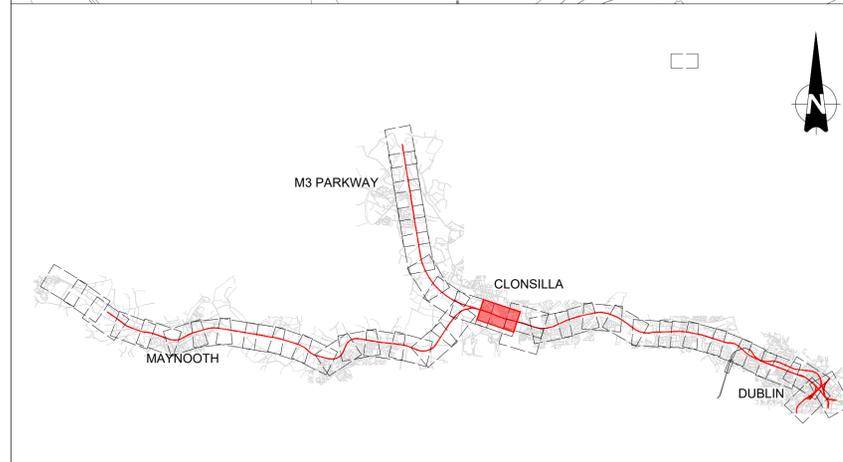
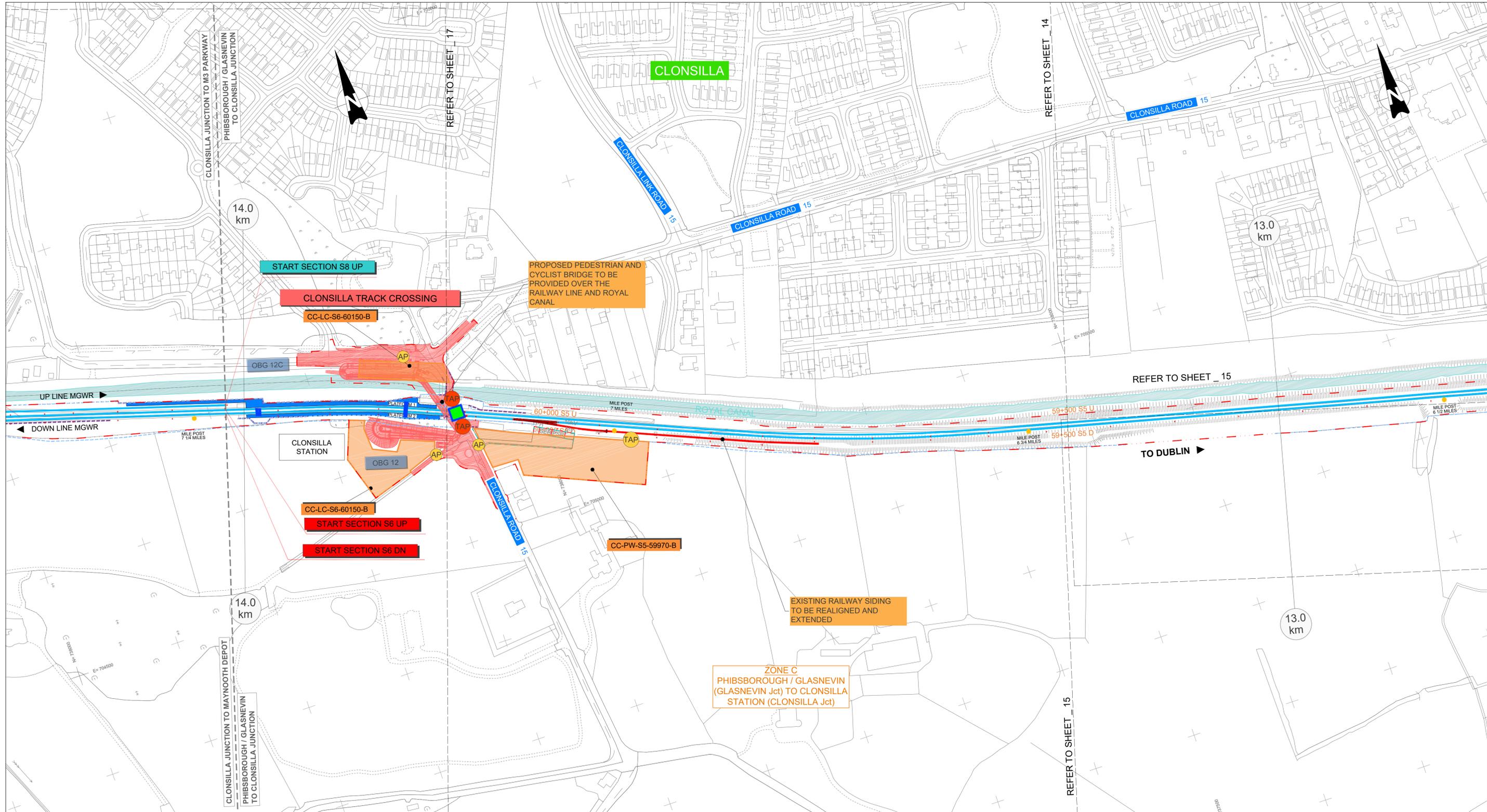
Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 15 of 42

**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING



REV.	DATE	PLANNING ISSUE	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client: **Transport Infrastructure Authority**

Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**

Project: **DART+ West**

Scale: N/A @ A4

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

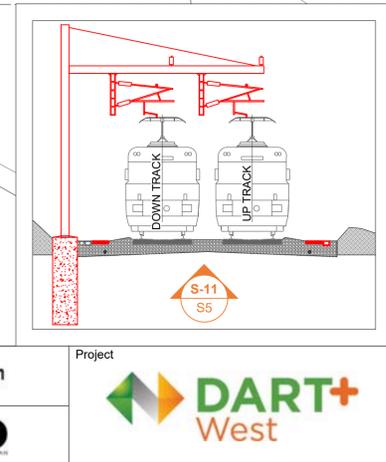
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

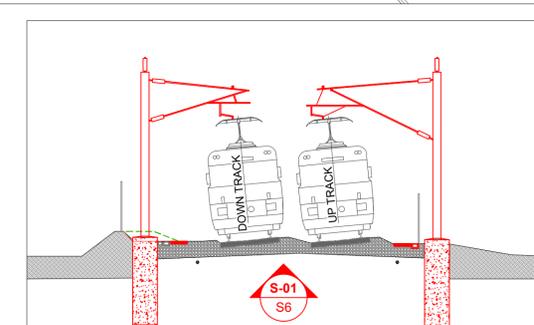
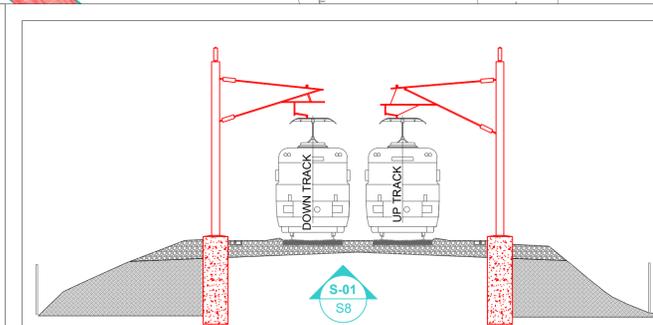
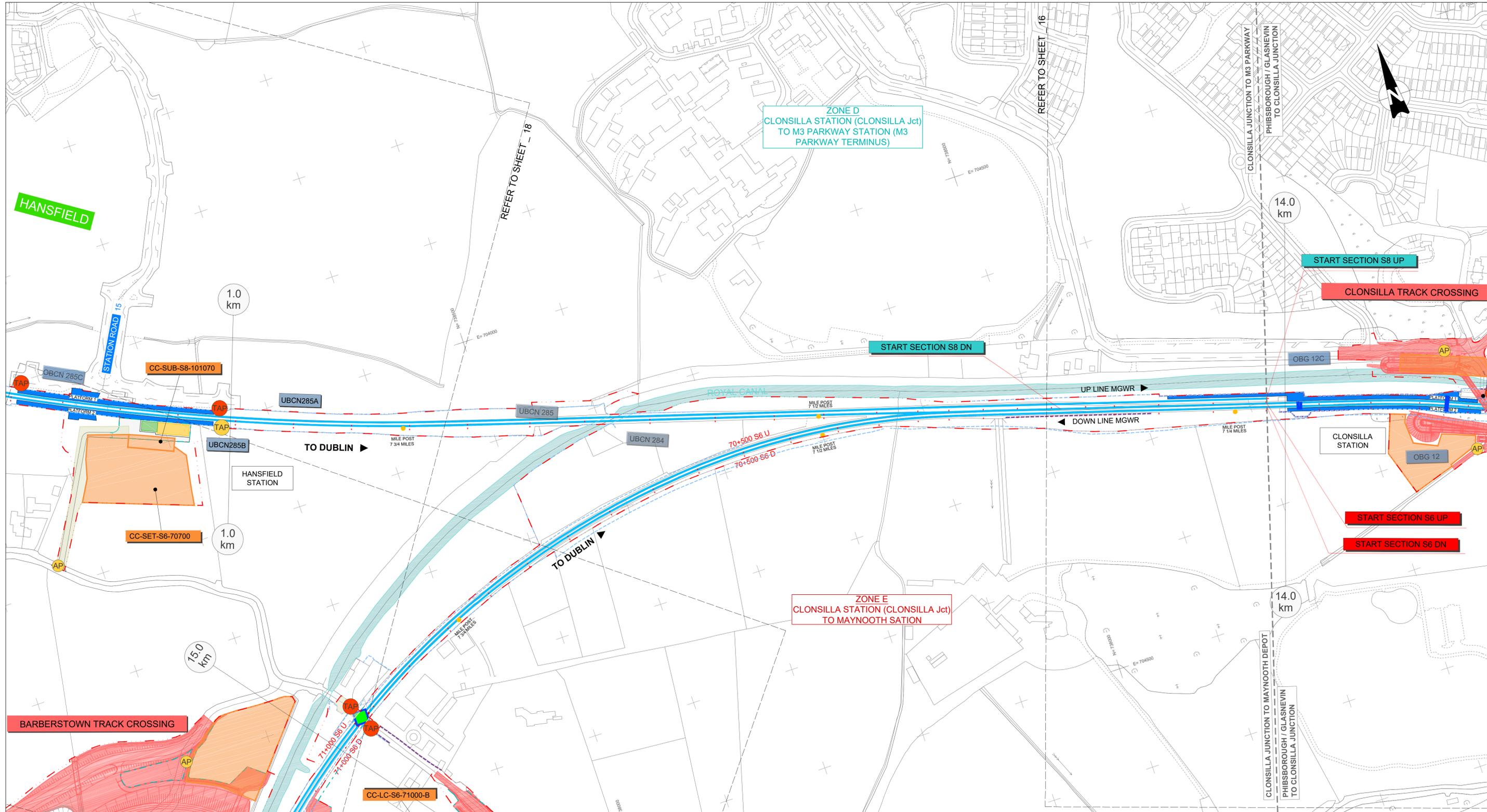
Sheet: 16 of 42



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
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	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
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	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

**Drawing Title**  
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 17 of 42

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

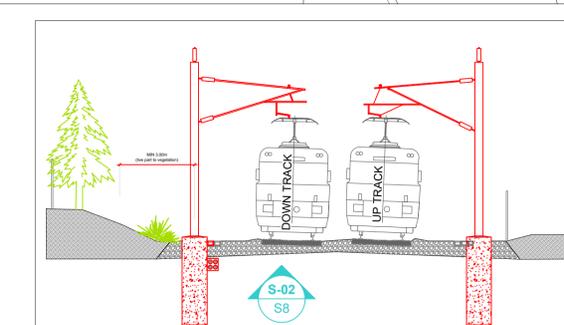
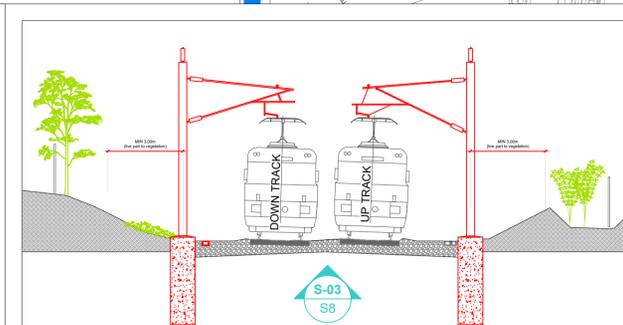
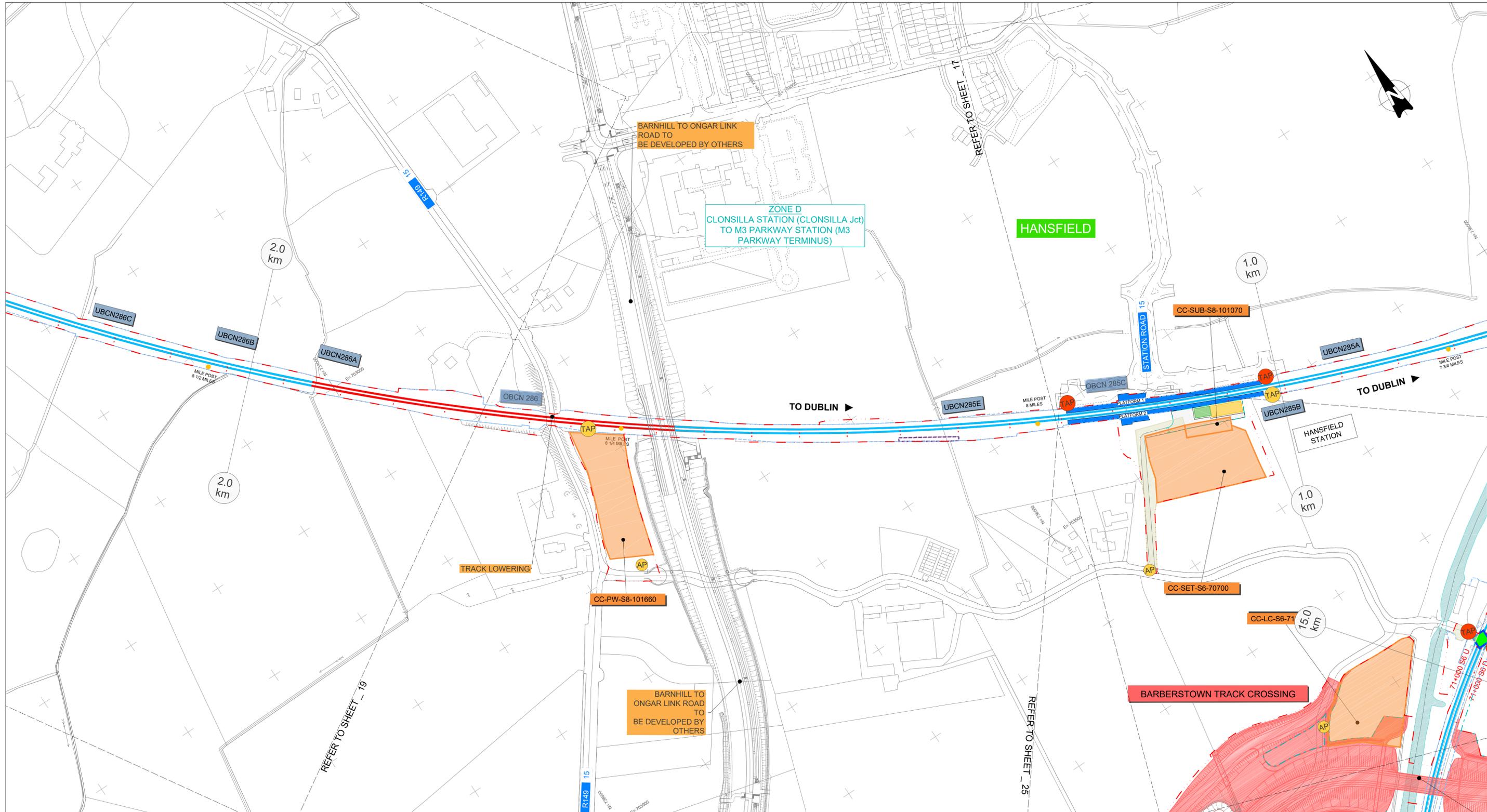
Produced by / Reviewed by / Approved by

Client:

Consultant:

Project:

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All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSl under the name of the National Grid (N.G.).



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
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	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client

Consultant

Project

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

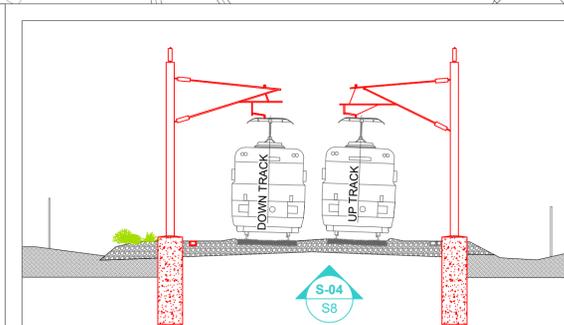
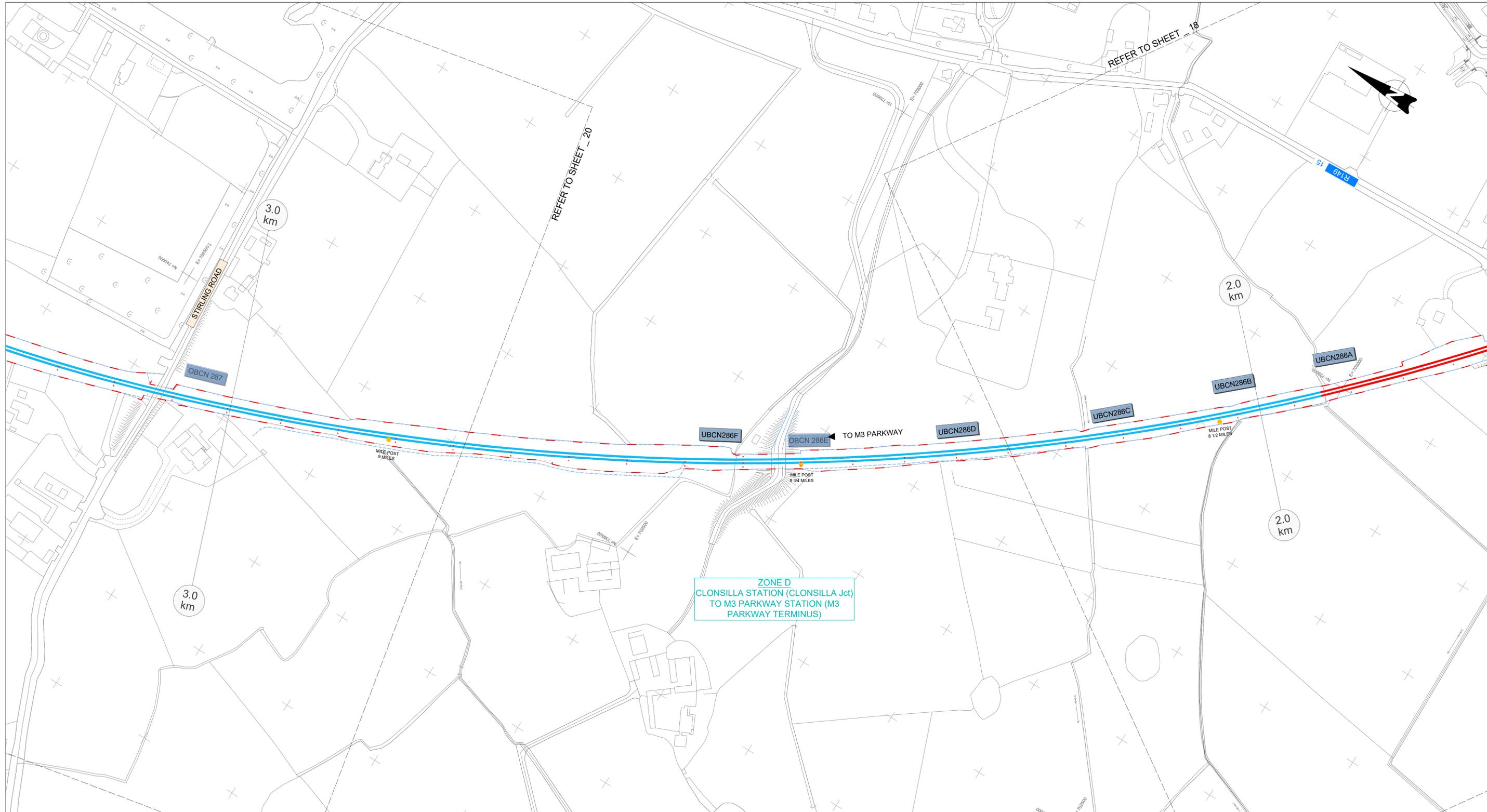
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

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

Client: **Transportation Ireland 2040**, **NTA**, **Iarnród Éireann Irish Rail**

Consultant: **IDOM**, **JROD**

Project: **DART+ West**

**LEGEND**

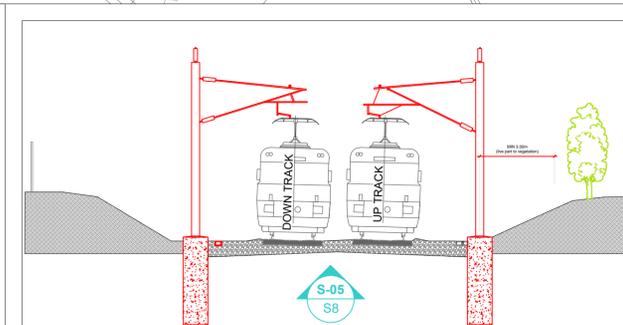
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	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
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	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 19 of 42



REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client

Consultant

Project

**LEGEND**

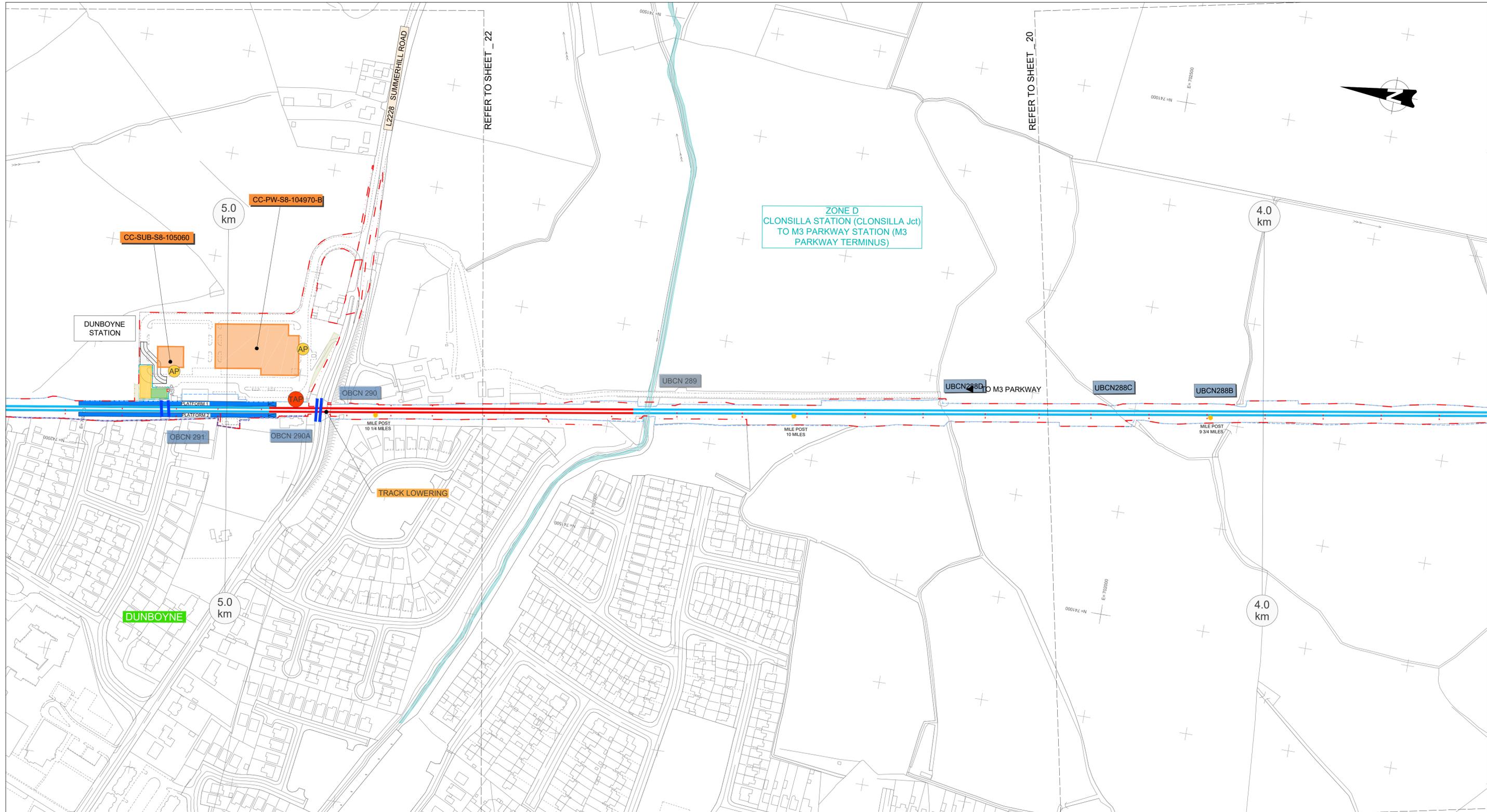
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	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
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	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
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	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
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	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 20 of 42



**ZONE D**  
 CLONSILLA STATION (CLONSILLA Jct)  
 TO M3 PARKWAY STATION (M3  
 PARKWAY TERMINUS)

DUNBOYNE STATION

5.0 km

CC-PW-S8-104970-B

CC-SUB-S8-105060

OBCN 291

OBCN 290A

OBCN 290

TRACK LOWERING

UBCN 289

UBCN 288D

M3 PARKWAY

UBCN 288C

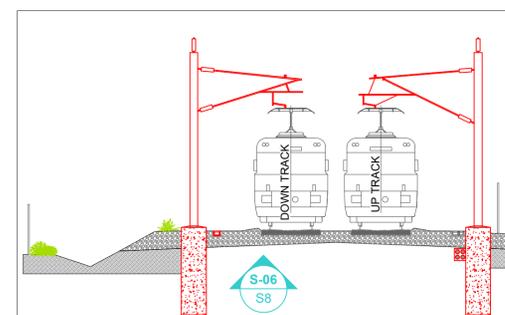
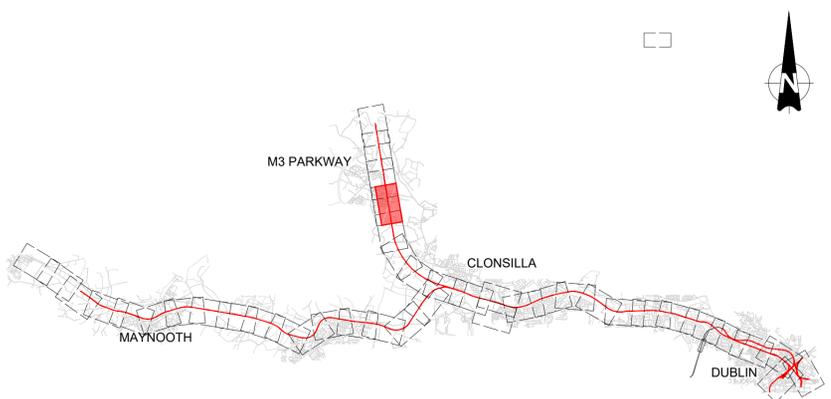
UBCN 288B

4.0 km

5.0 km

DUNBOYNE

4.0 km



LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
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	NEW TRACK & ELECTRIFICATION
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	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
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	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING

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

Client:

Consultant:

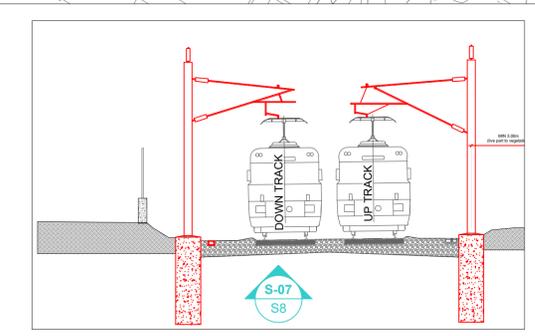
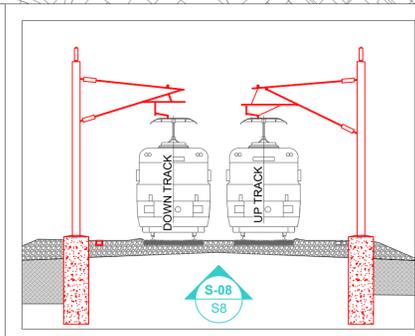
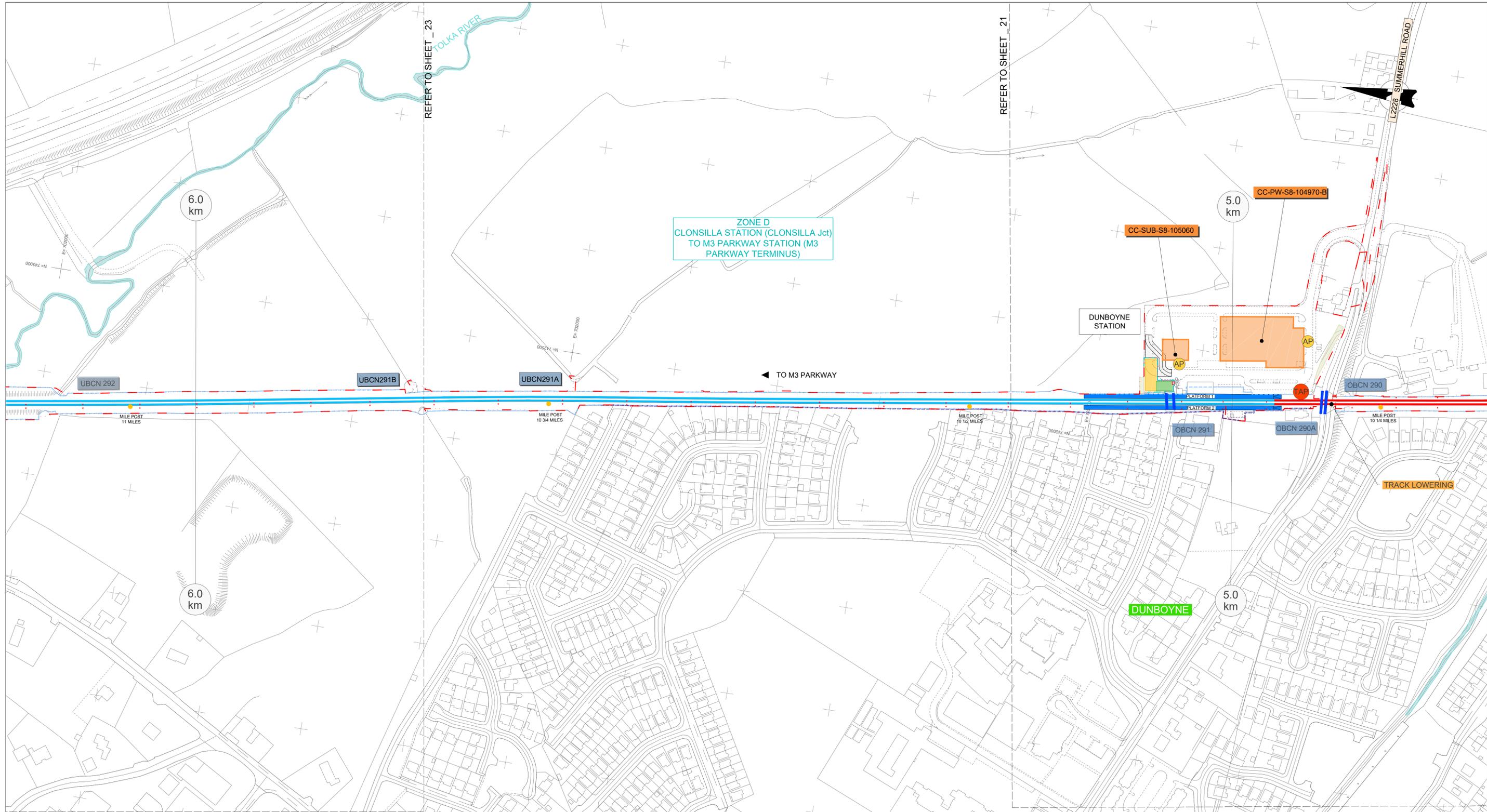
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Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 21 of 42



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

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

Client:

Consultant:

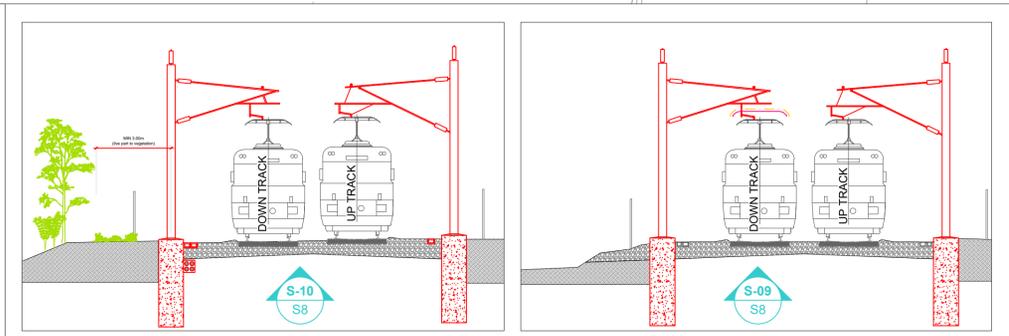
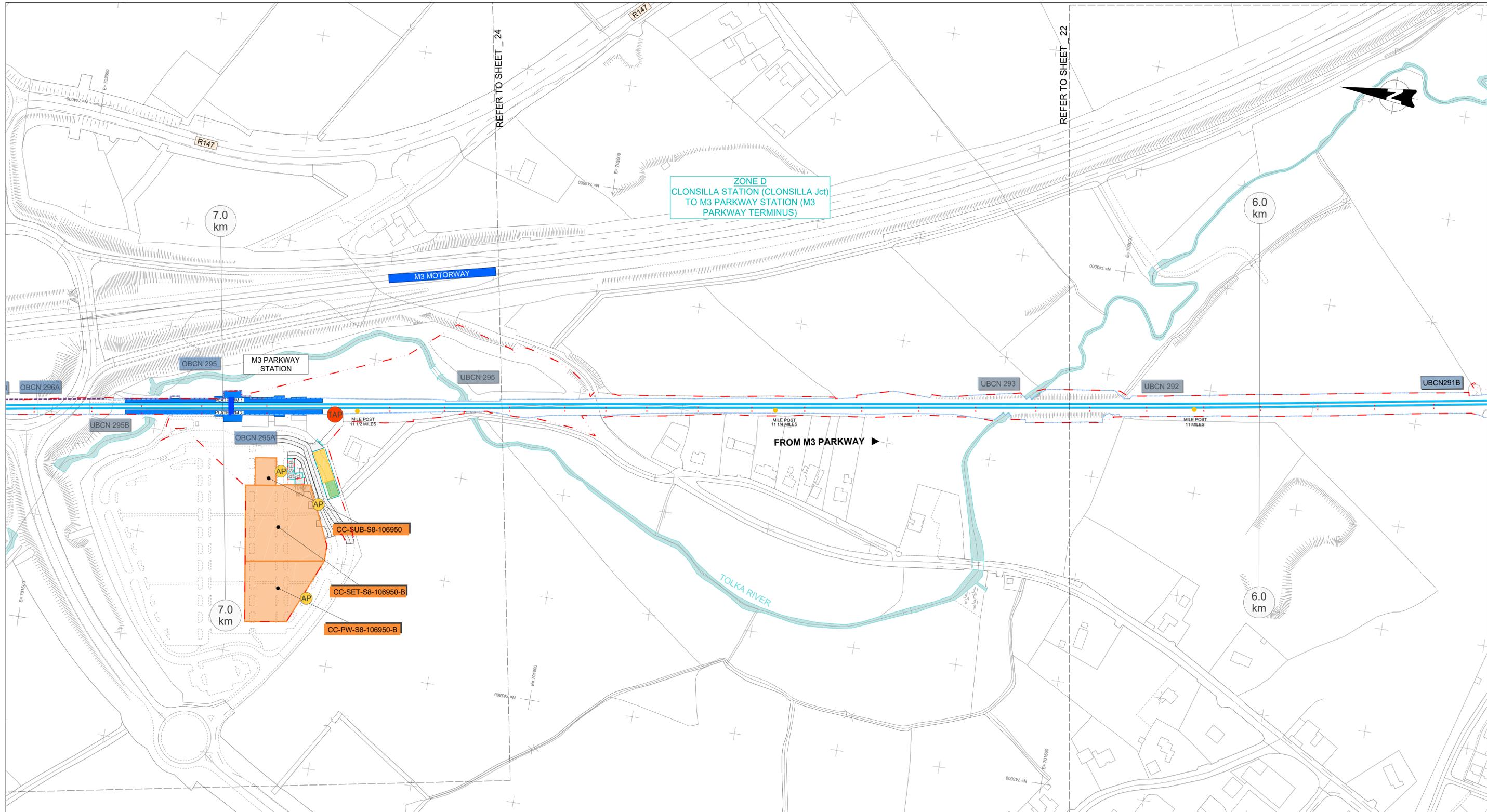
Project:

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet 22 of 42



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 23 of 42

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

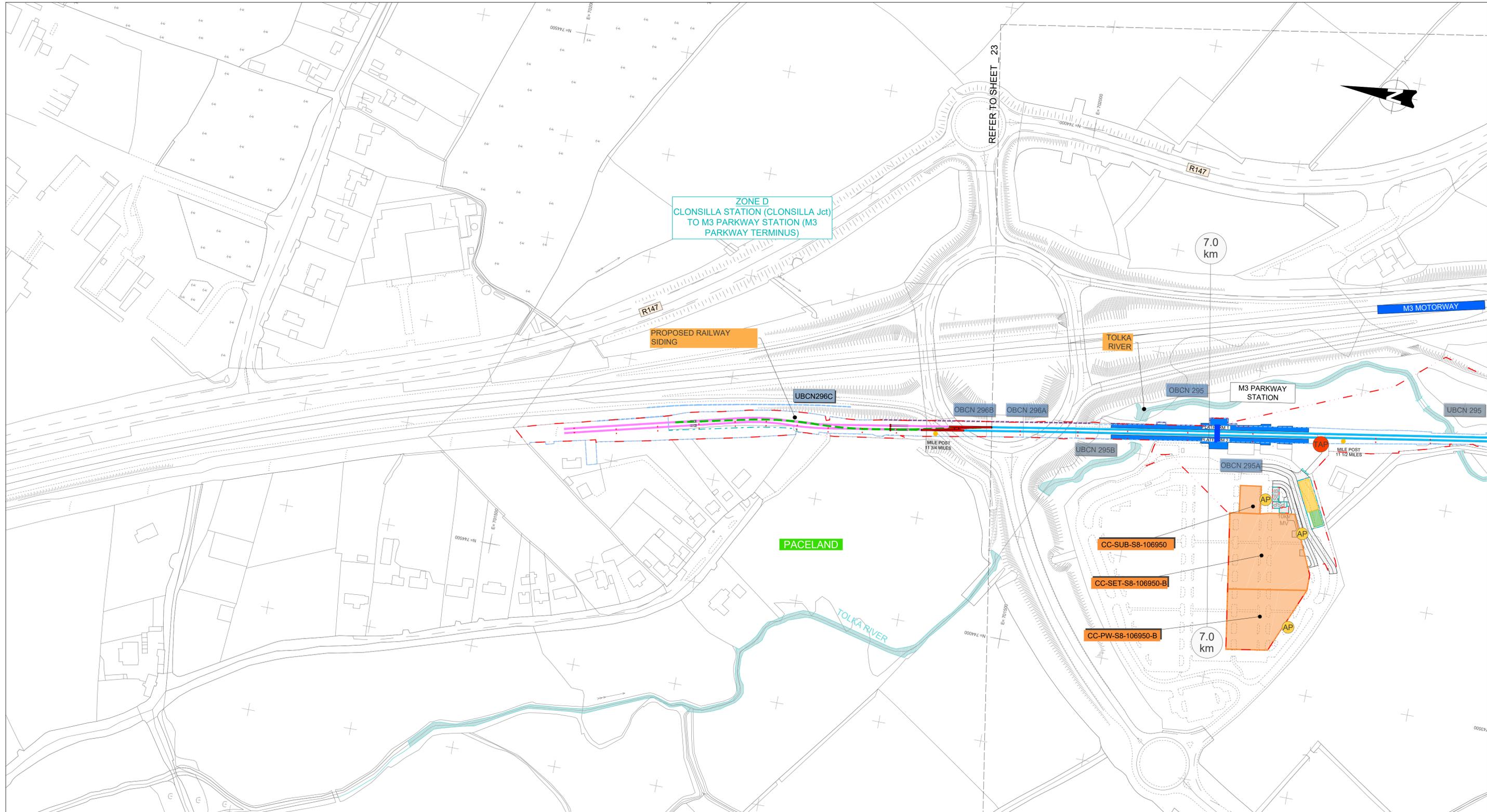
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Consultant:

Project:

Produced by/Reviewed by/Approved by:

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**ZONE D**  
**CLONSILLA STATION (CLONSILLA Jct)**  
**TO M3 PARKWAY STATION (M3**  
**PARKWAY TERMINUS)**

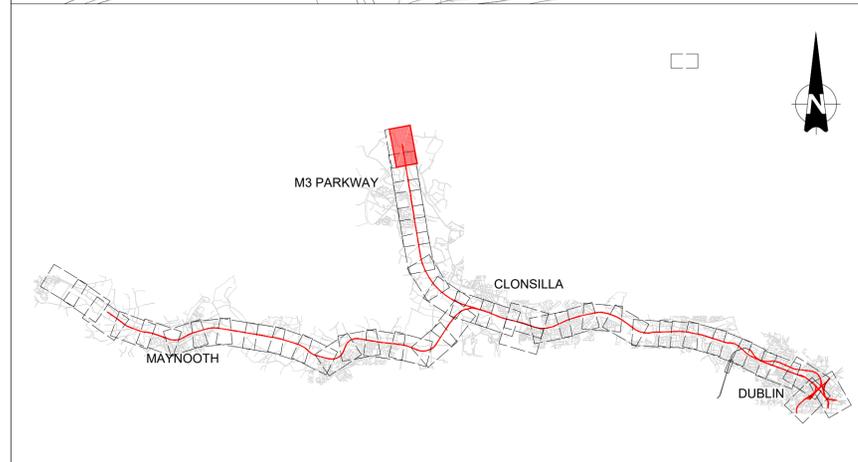
**PROPOSED RAILWAY**  
**SIDING**

**PACELAND**

7.0  
km

7.0  
km

REFER TO SHEET 23



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

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Client:

Consultant:

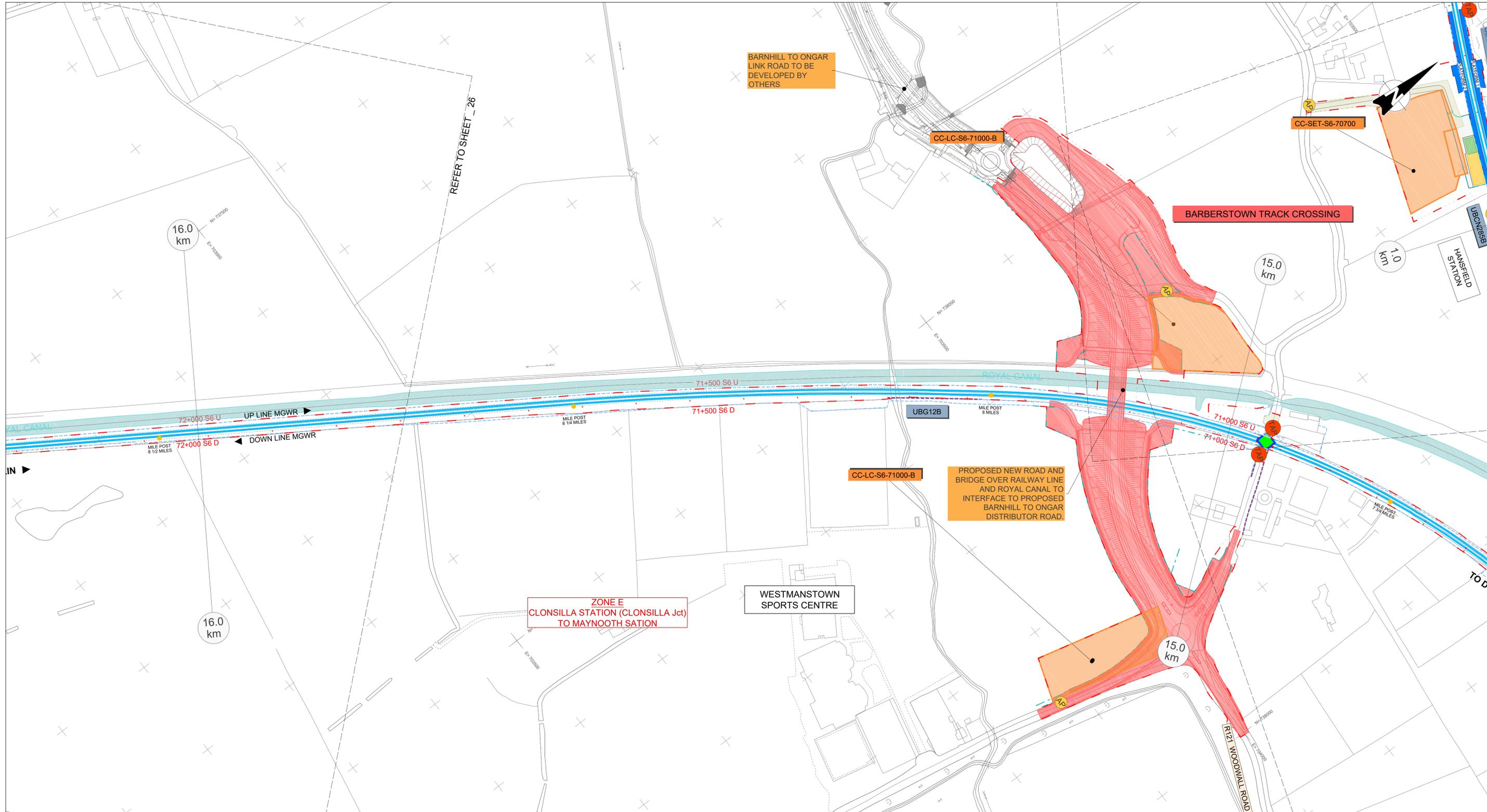
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

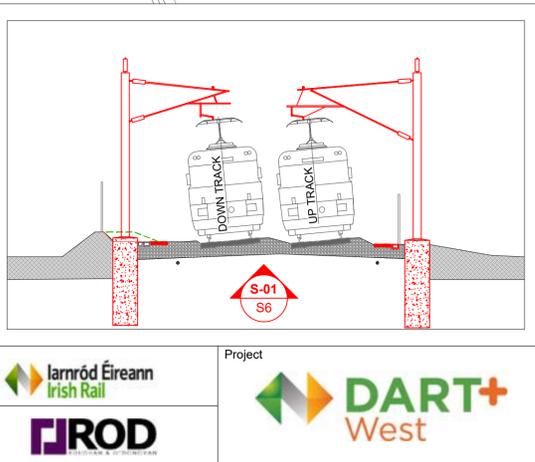
Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 24 of 42



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Client  
 Consultant  
 Project



**LEGEND**

PROPOSED OVERBRIDGE / UNDERBRIDGE	EXISTING RAILWAY
RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE	NEW TRACK & ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED	PROPOSED RAILWAY ELECTRIFICATION
PERMANENT COMPOUND	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
CONSTRUCTION COMPOUND	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
LEVEL CROSSING REPLACEMENT / ROAD INTERV.	TRACK TO BE DISCONNECTED
FLOOD COMPENSATORY STORAGE AREAS	DEVELOPMENT BOUNDARY
TEMPORARY ACCESS	SUB-STATION / ESB
RAILWAY STATION MODIFIED	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
RAILWAY STATION EXISTING	WALL HEIGHTENING
RAILWAY STATION NEW	PARAPET HEIGHTENING
CONCRETE SLAB TRACK	PROPOSED LEVEL CROSSING CLOSURE
PROPOSED TRACK ACCESS POINT / ACCESS POINT	PROPOSED RETAINING WALLS
EXISTING TRACK ACCESS POINT / ACCESS POINT	EXISTING RETAINING WALLS
MILE POST	EXISTING FENCING

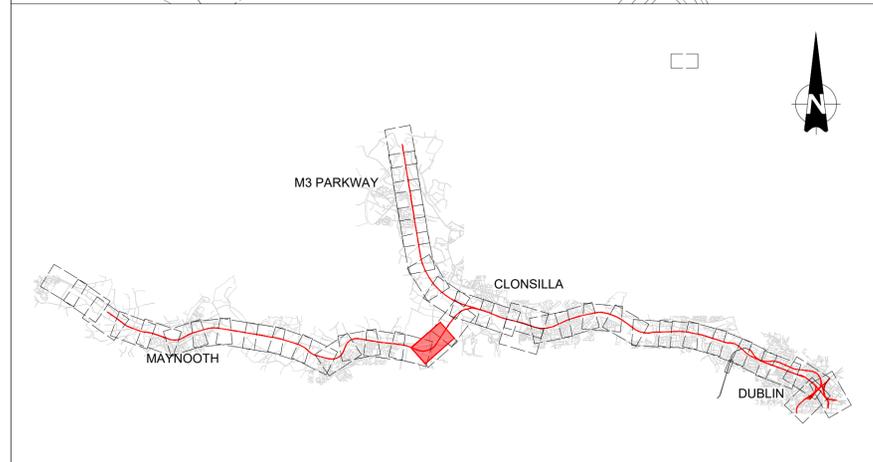
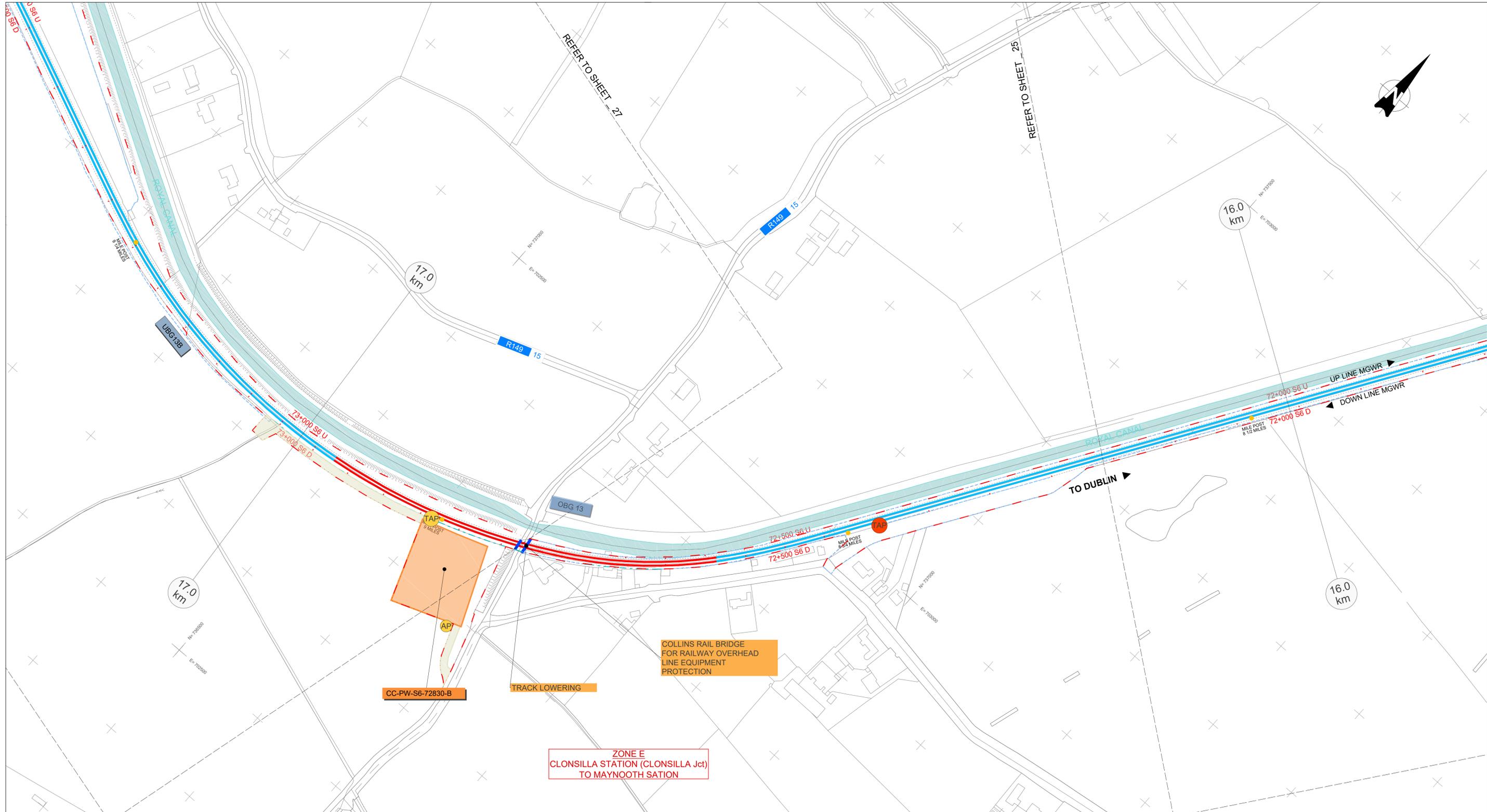
Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	GEN	ROUT	DR	Z		0003	D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 25 of 42

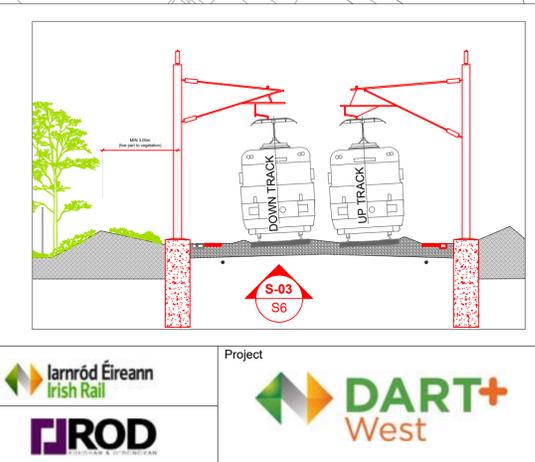




**ZONE E  
CLONSILLA STATION (CLONSILLA Jct)  
TO MAYNOOTH STATION**

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. datum (IP2 datum Tallaght College (ITM)).



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		TRACK TO BE DISCONNECTED
	FLOOD COMPENSATORY STORAGE AREAS		DEVELOPMENT BOUNDARY
	TEMPORARY ACCESS		SUB-STATION / ESB
	RAILWAY STATION MODIFIED		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION EXISTING		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION NEW		WALL HEIGHTENING
	CONCRETE SLAB TRACK		PARAPET HEIGHTENING
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	MILE POST		EXISTING RETAINING WALLS
			EXISTING FENCING

**Drawing Title**  
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	GEN	ROUT	DR	Z	0003	D	

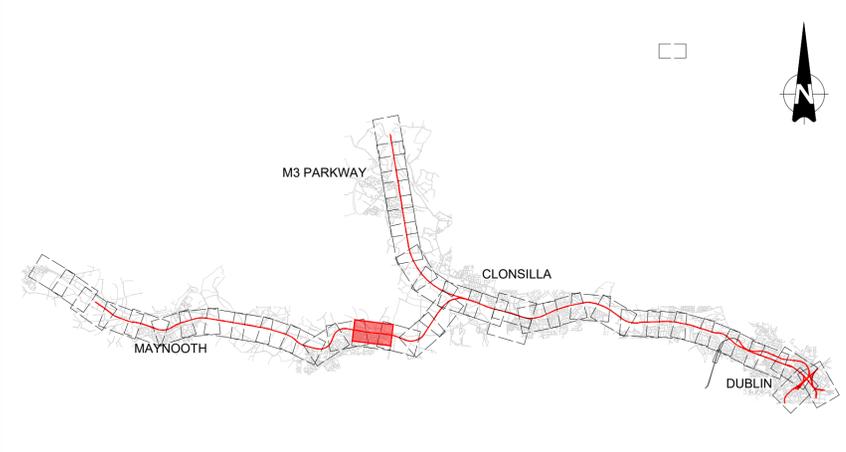
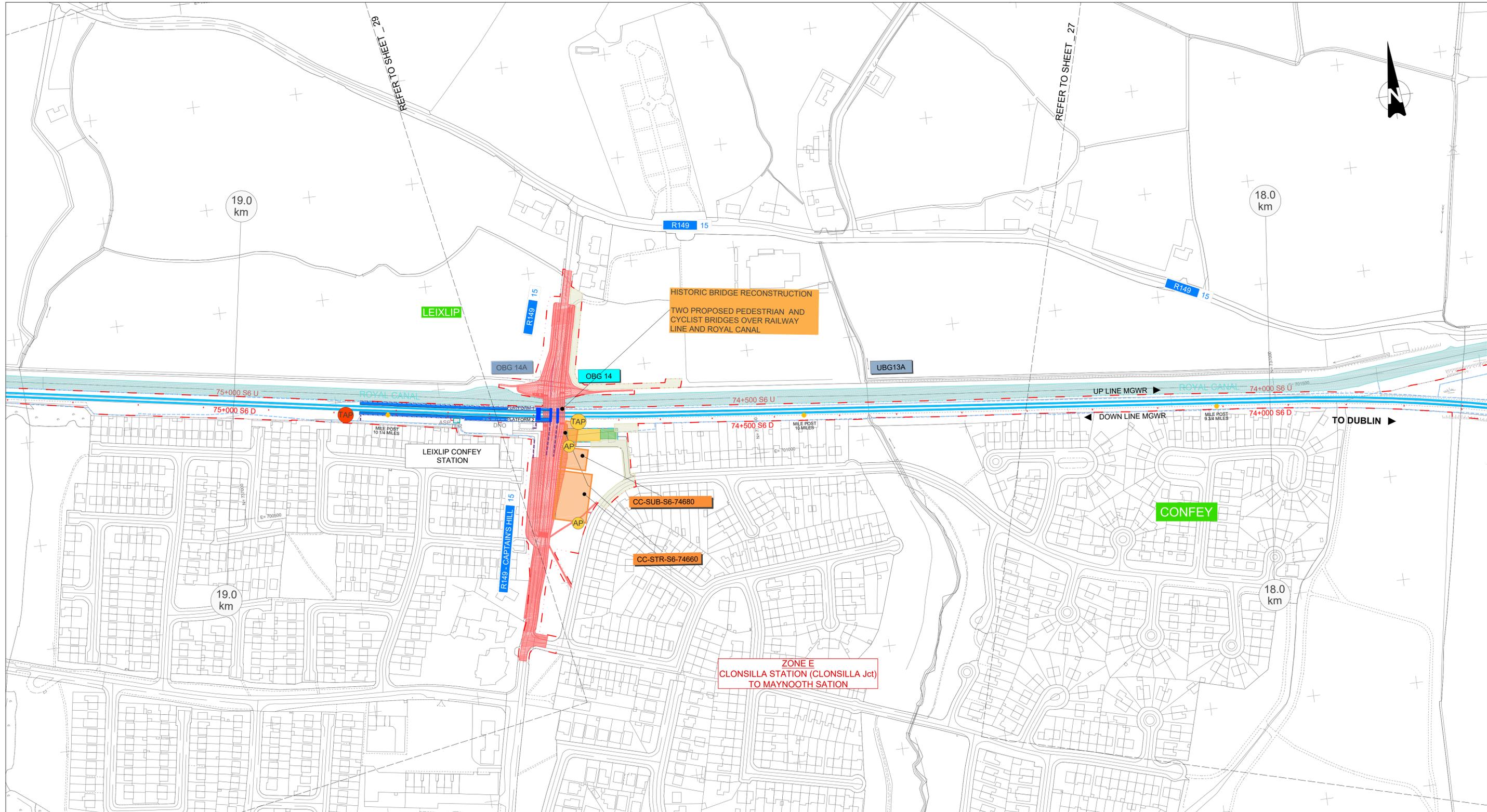
Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 26 of 42

Client:

Project:

Consultant:





REV	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

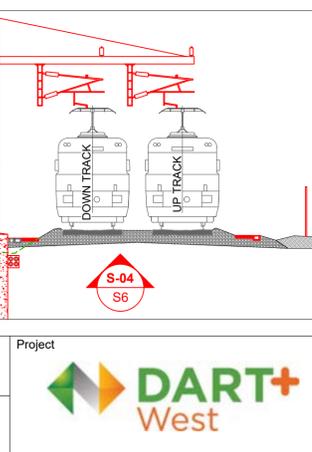
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Client

Consultant

Project



**LEGEND**

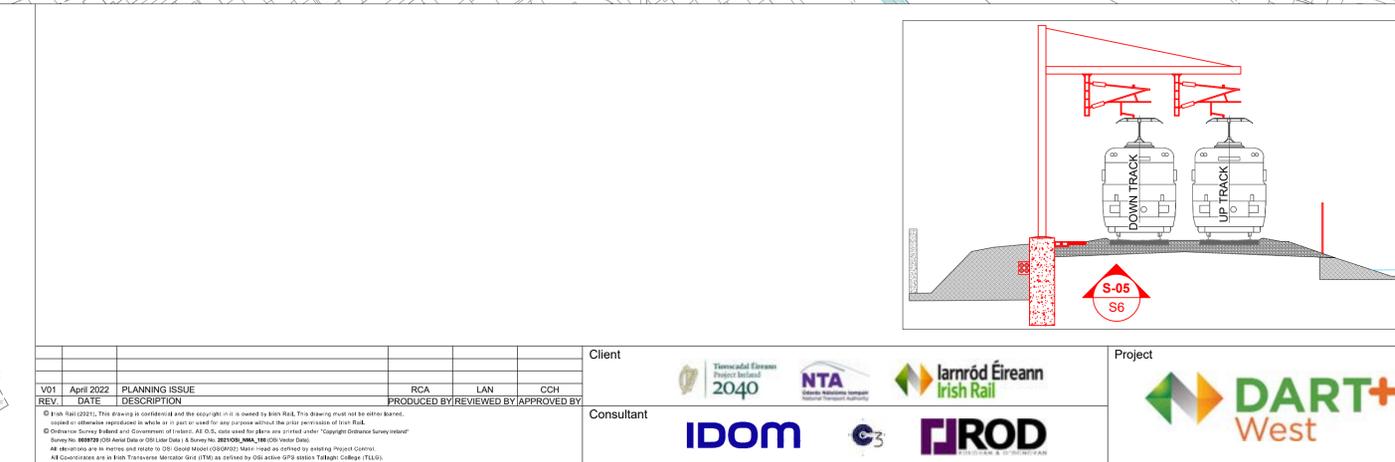
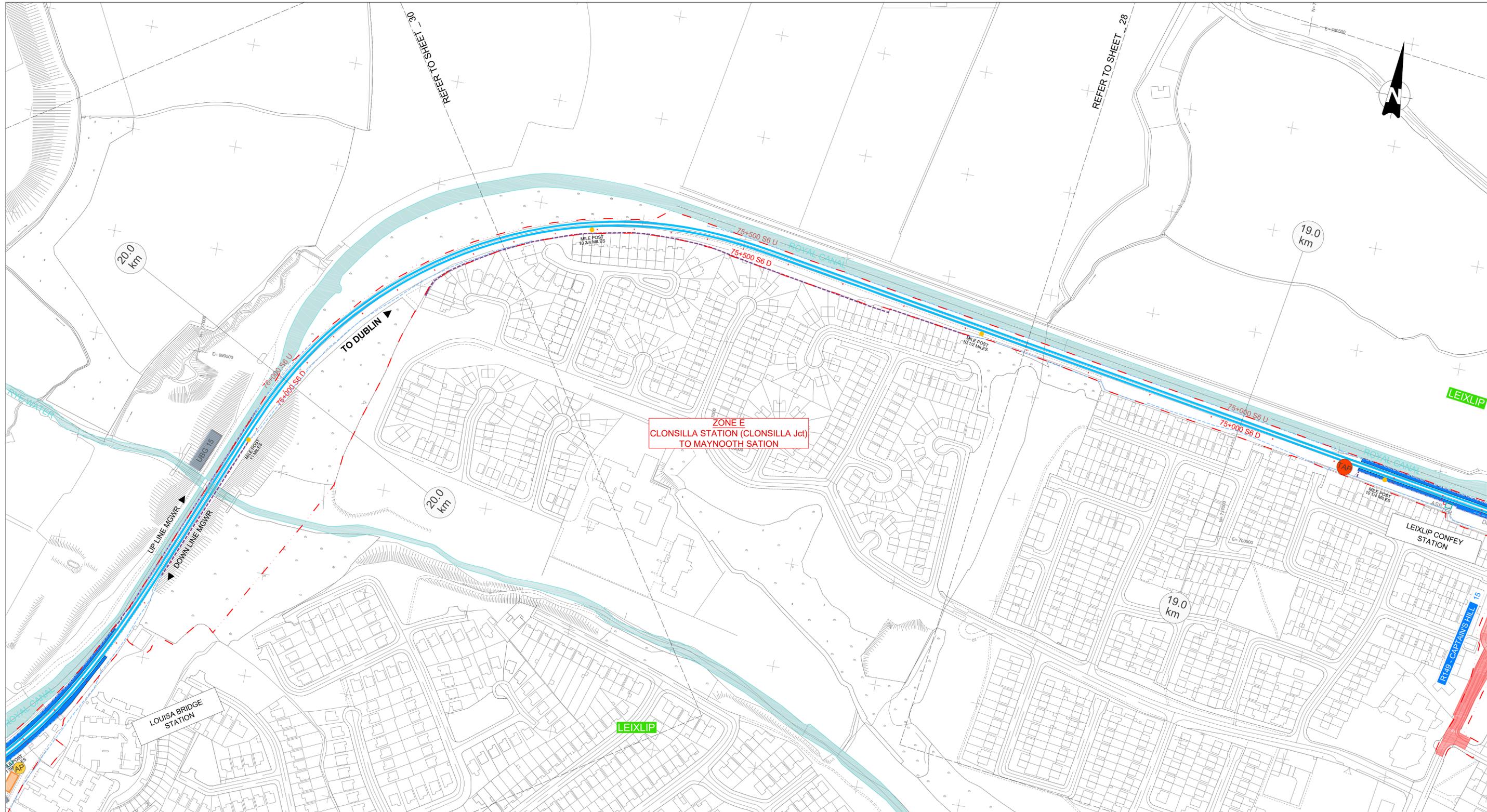
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RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE	NEW TRACK & ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED	PROPOSED RAILWAY ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE / CULVERTS	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
PERMANENT COMPOUND	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
CONSTRUCTION COMPOUND	TRACK TO BE DISCONNECTED
LEVEL CROSSING REPLACEMENT / ROAD INTERV.	DEVELOPMENT BOUNDARY
FLOOD COMPENSATORY STORAGE AREAS	SUB-STATION / ESB
TEMPORARY ACCESS	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
RAILWAY STATION MODIFIED	PROPOSED LEVEL CROSSING CLOSURE
RAILWAY STATION - EXISTING	WALL HEIGHTENING
RAILWAY STATION - NEW	PARAPET HEIGHTENING
CONCRETE SLAB TRACK	PROPOSED RETAINING WALLS
PROPOSED TRACK ACCESS POINT / ACCESS POINT	EXISTING RETAINING WALLS
EXISTING TRACK ACCESS POINT / ACCESS POINT	EXISTING FENCING
MILE POST	

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 28 of 42



LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCESS POINT
	EXISTING TRACK ACCESS POINT / ACCESS POINT
	MILE POST
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	PROPOSED LEVEL CROSSING CLOSURE
	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
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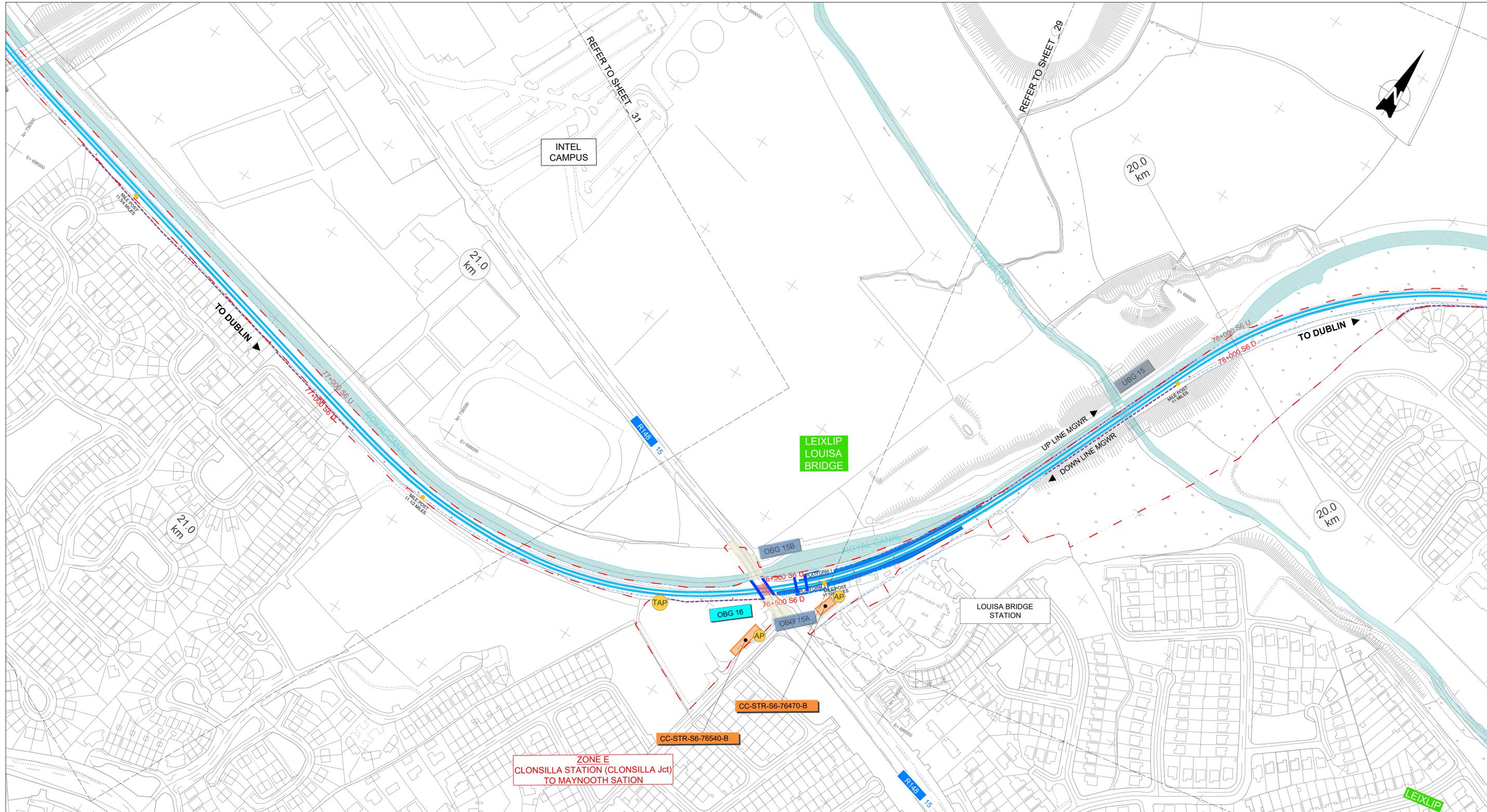
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 Scale: N/A @ A4  
 Drawing Number: MAY MDC GEN ROUT DR Z 0003 D  
 Date: April 2022  
 Job No: P1101086  
 Status: F1-Approved & accepted  
 Rev: V01  
 Sheet: 29 of 42

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

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 Client: [REDACTED]  
 Consultant: IDOM, NTA, IROD, DART+ West

Client: [REDACTED]  
 Project: [REDACTED]  
 Logo: 2040, NTA, Iarnród Éireann Irish Rail, DART+ West

Project: [REDACTED]  
 Logo: DART+ West



REV	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

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Client: **Transport Infrastructure Authority (TIA)**

Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**

Project: **DART+ West**

**LEGEND**

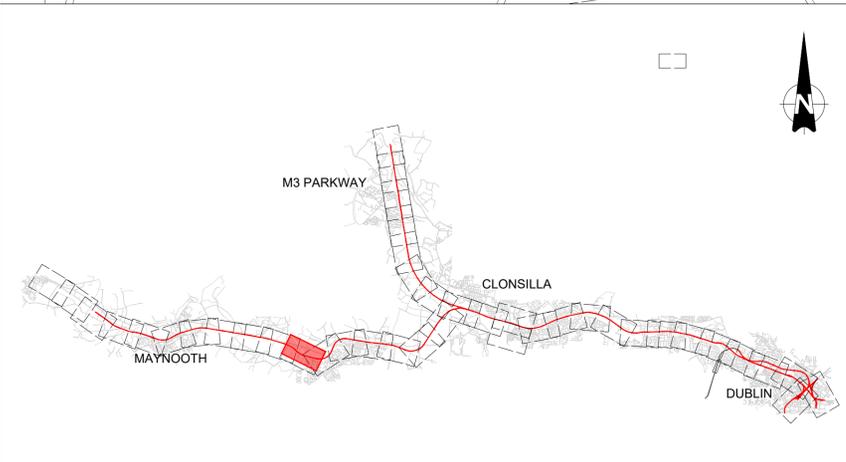
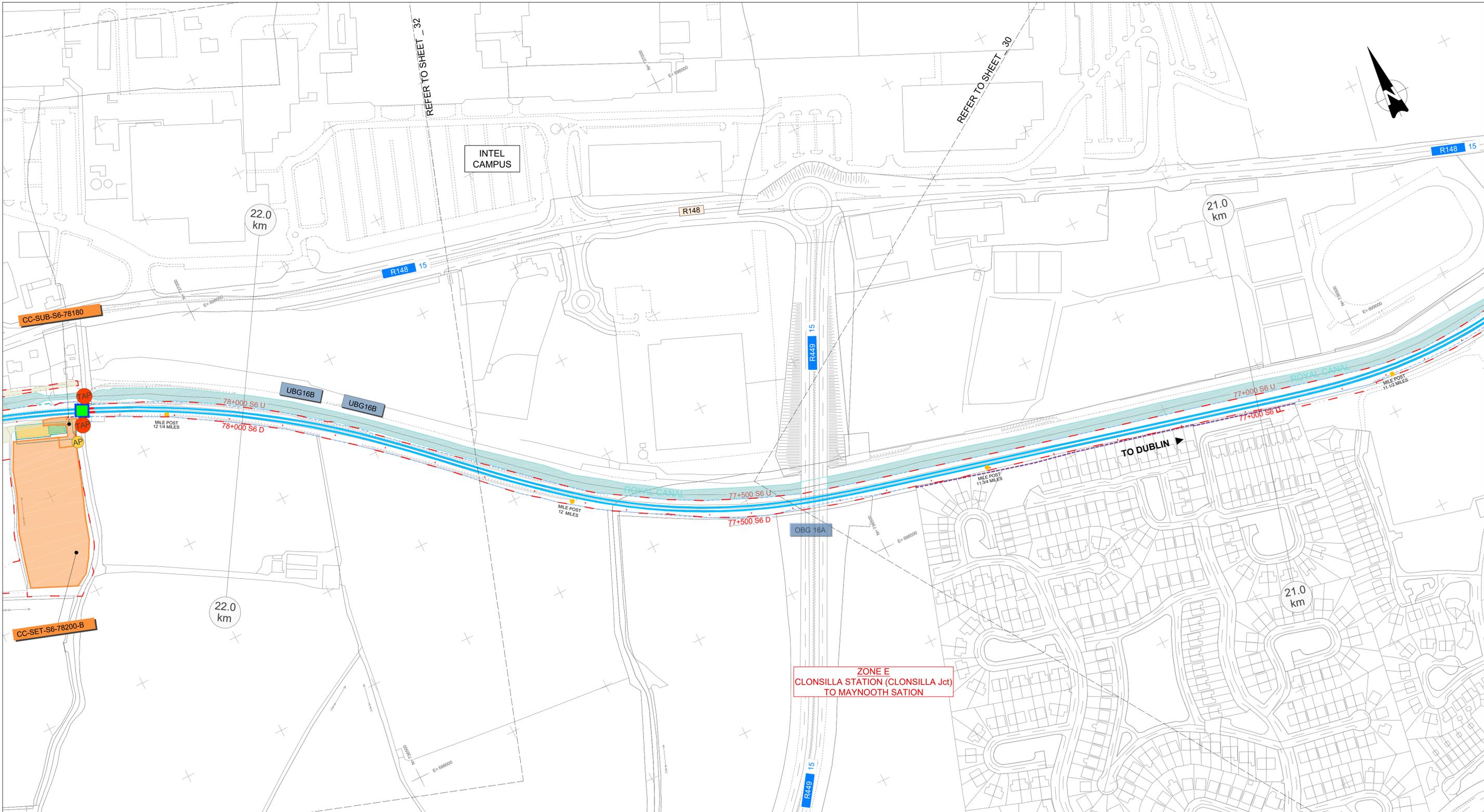
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
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	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
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	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 30 of 42

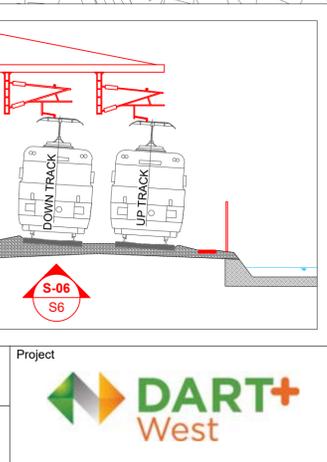


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V01	April 2022	PLANNING ISSUE			

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Client

Consultant



**LEGEND**

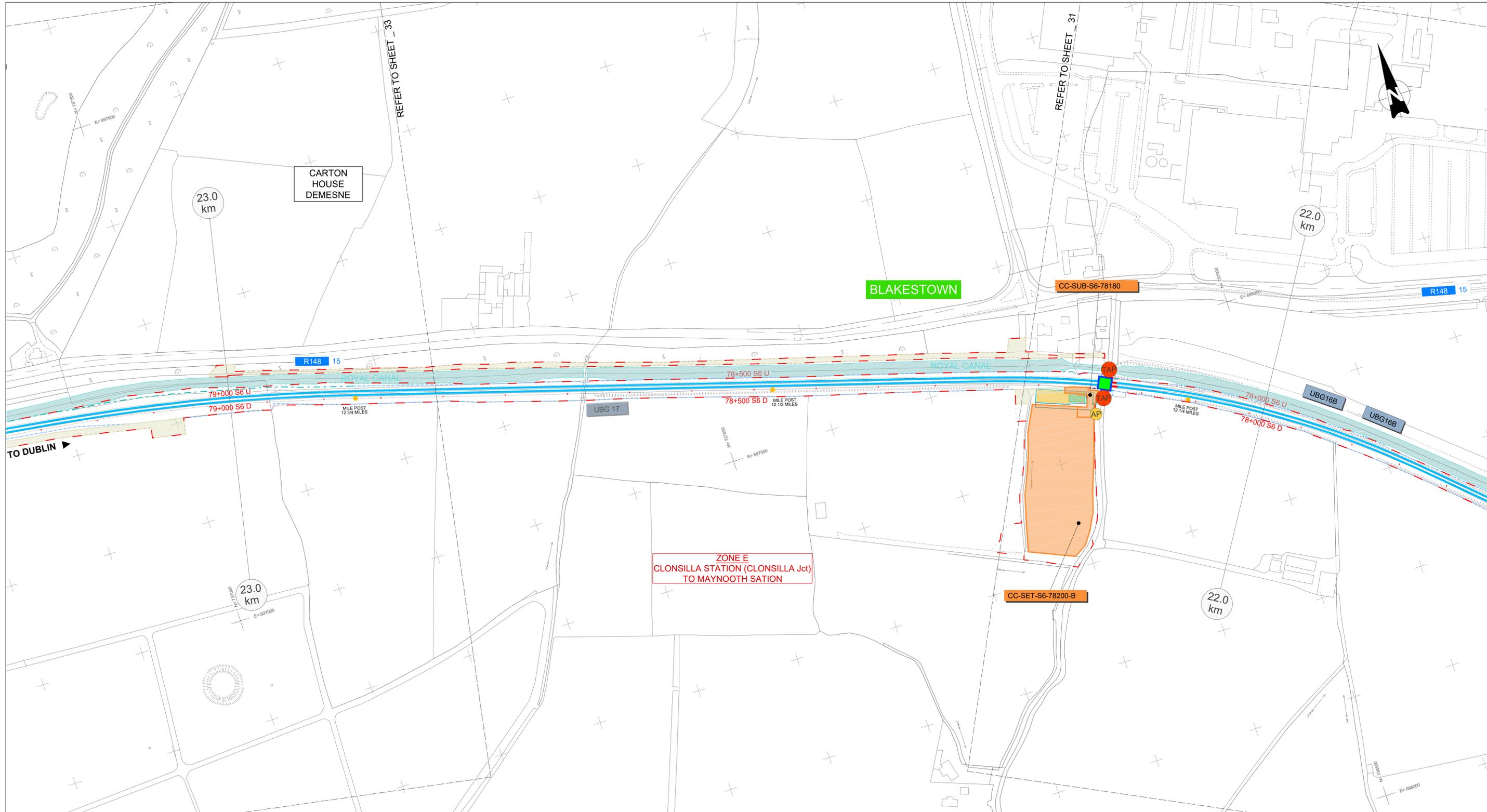
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	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
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	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
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	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 31 of 42



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LEGEND	
	PROPOSED OVERBRIDGE / UNDERBRIDGE
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED
	OVERBRIDGE / UNDERBRIDGE / CULVERTS
	PERMANENT COMPOUND
	CONSTRUCTION COMPOUND
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.
	FLOOD COMPENSATORY STORAGE AREAS
	TEMPORARY ACCESS
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	CONCRETE SLAB TRACK
	PROPOSED TRACK ACCESS POINT / ACCESS POINT
	EXISTING TRACK ACCESS POINT / ACCESS POINT
	MILE POST
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	TRACK TO BE DISCONNECTED
	DEVELOPMENT BOUNDARY
	SUB-STATION / ESB
	SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	PROPOSED FENCING
	EXISTING RETAINING WALLS
	EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

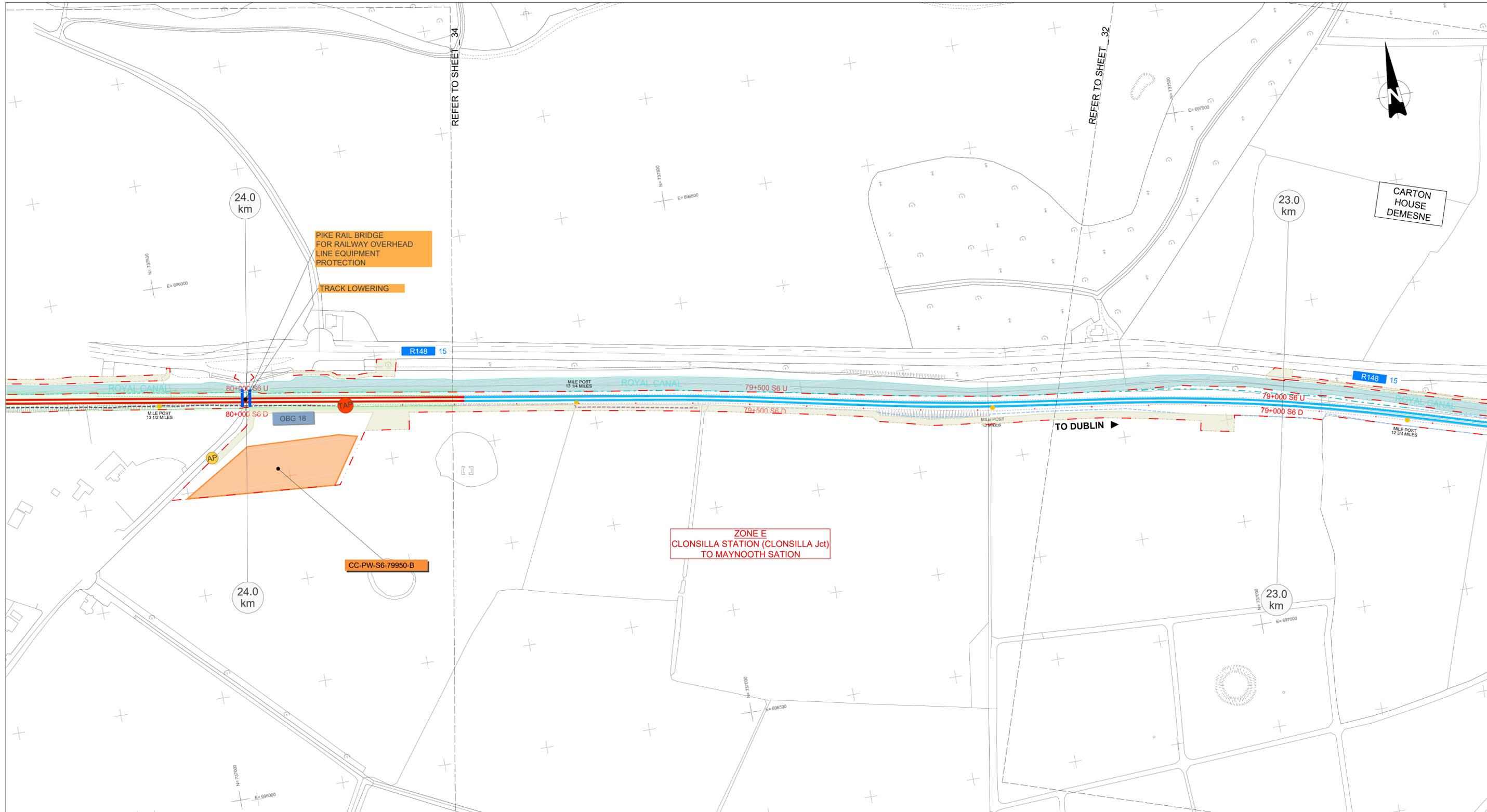
Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 32 of 42

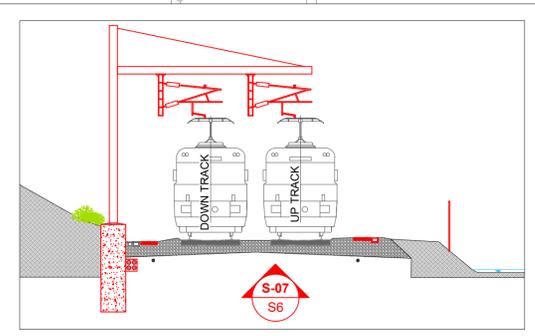
Client:

Project:

Consultant:



**ZONE E**  
CLONSILLA STATION (CLONSILLA Jct)  
TO MAYNOOTH STATION



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

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

Client: **Transport for Ireland 2040**, **NTA**, **Iarnród Éireann Irish Rail**

Consultant: **IDOM**, **JROD**

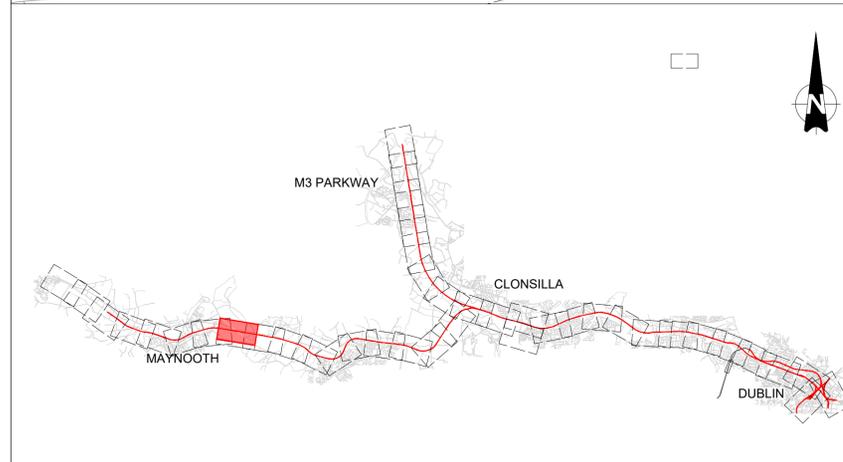
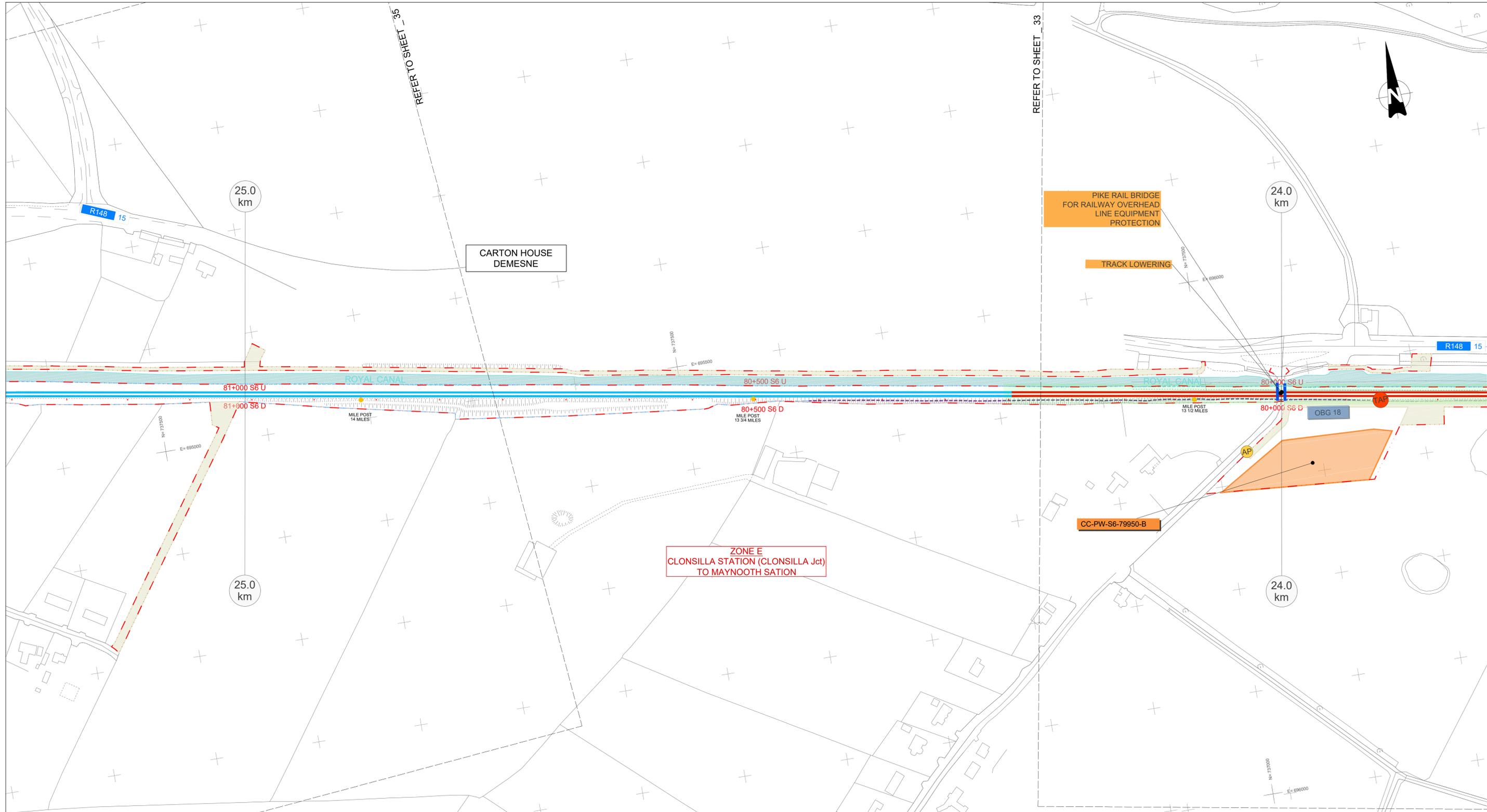
Project: **DART+ West**

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 33 of 42



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

Client: **Transportation Infrastructure Authority (TIA)**

Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**

Project: **DART+ West**

**LEGEND**

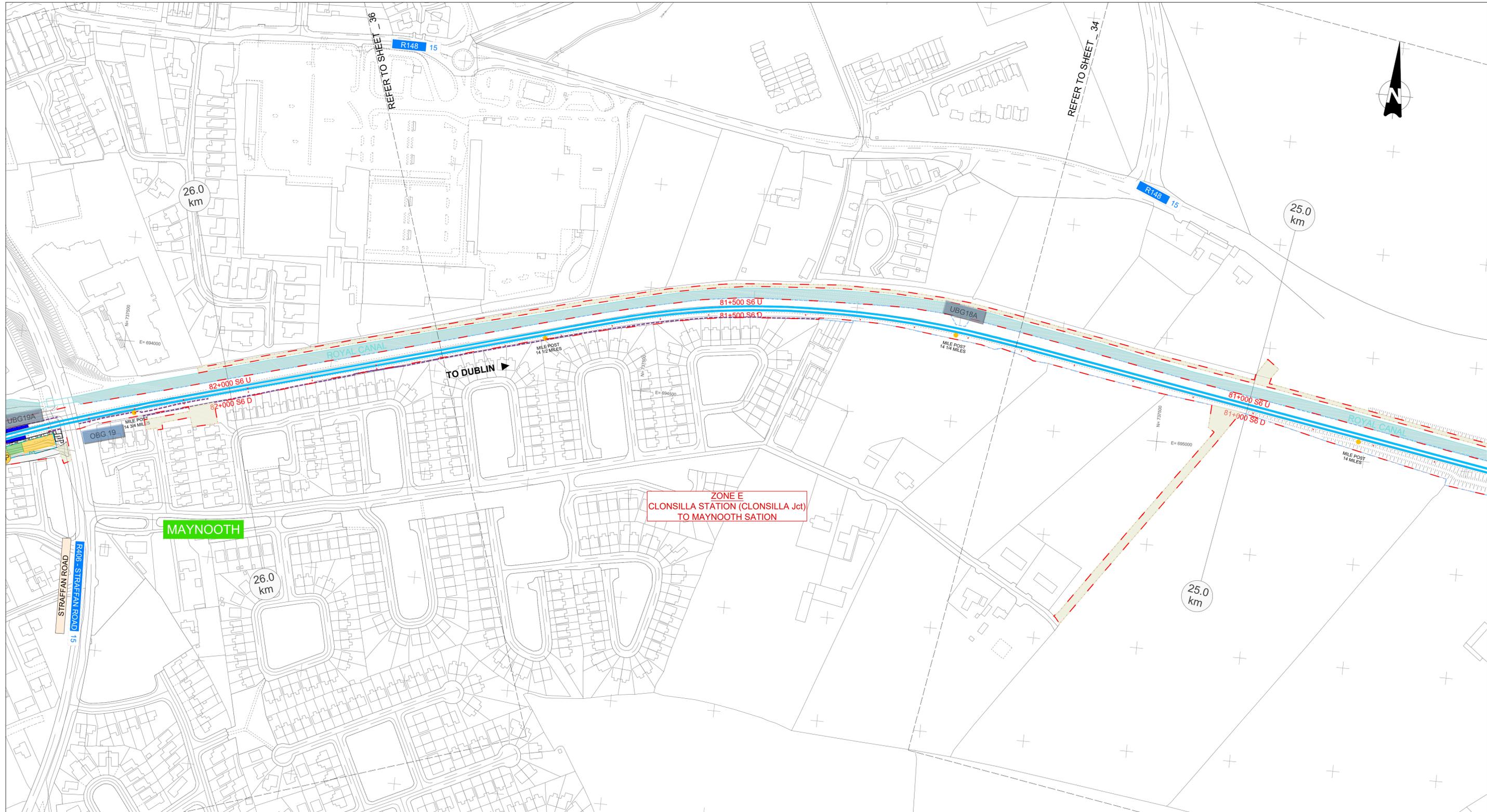
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		TRACK TO BE DISCONNECTED
	FLOOD COMPENSATORY STORAGE AREAS		DEVELOPMENT BOUNDARY
	TEMPORARY ACCESS		SUB-STATION / ESB
	RAILWAY STATION MODIFIED		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION EXISTING		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION NEW		WALL HEIGHTENING
	CONCRETE SLAB TRACK		PARAPET HEIGHTENING
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	MILE POST		EXISTING RETAINING WALLS
			EXISTING FENCING

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 34 of 42



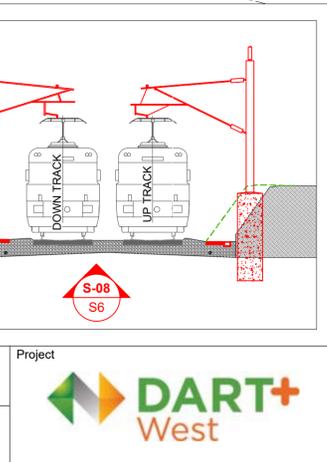
REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			
			PRODUCED BY	REVIEWED BY	APPROVED BY

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 Drawing No: 000101088 (Rev 001) Date Issued: 18/04/2022 (Rev 001) Issue Date: 18/04/2022  
 All elevations are in metres and relate to OSi Geoid Model (OSGM2015). Mean sea level as defined by existing project contract.  
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TL05).

Client

Consultant

Project



**LEGEND**

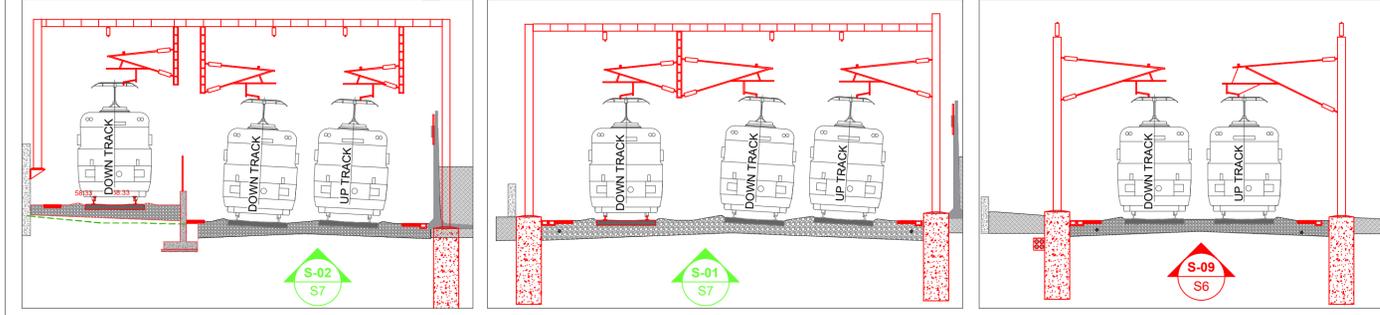
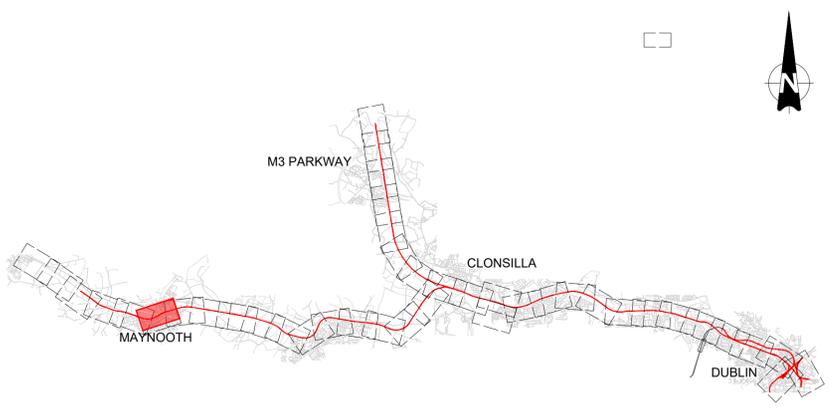
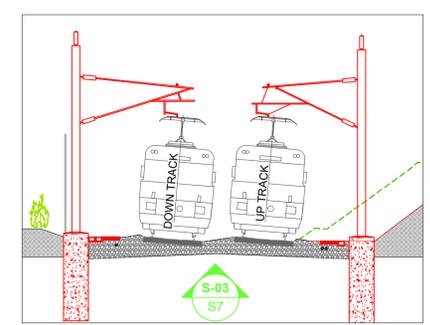
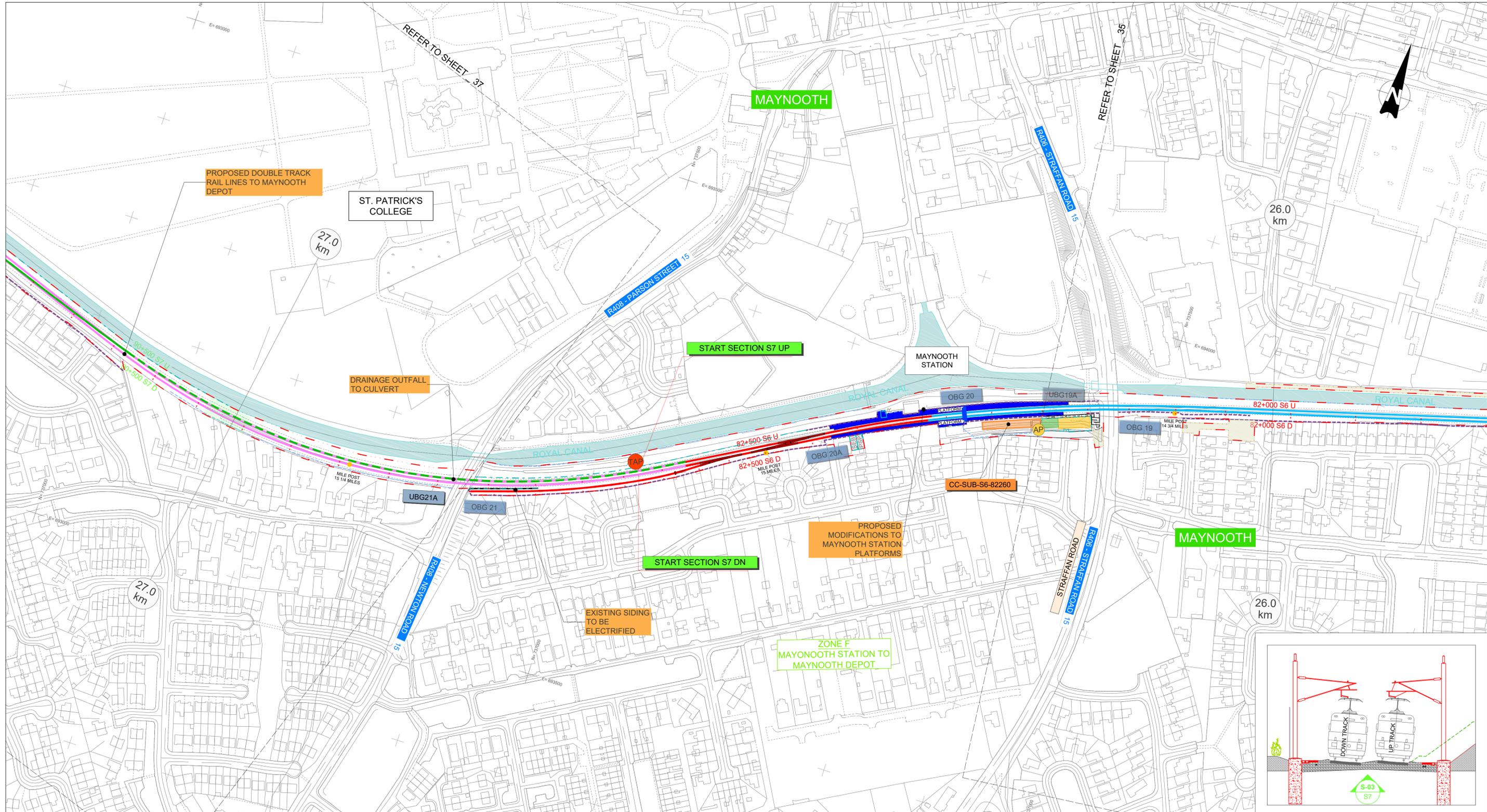
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101088 Status: F1-Approved & accepted Rev: V01 Sheet: 35 of 42



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION NEW		WALL HEIGHTENING
	CONCRETE SLAB TRACK		PARAPET HEIGHTENING
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	MILE POST		EXISTING RETAINING WALLS
			EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

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Client:

Consultant:

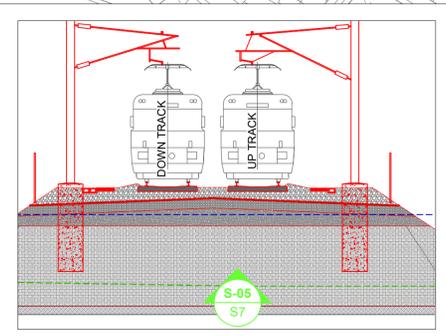
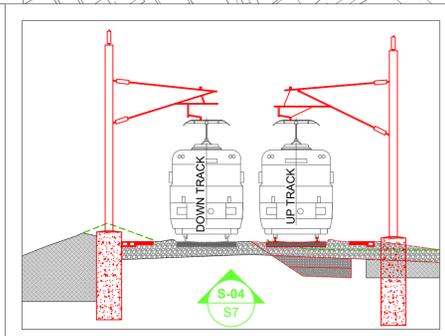
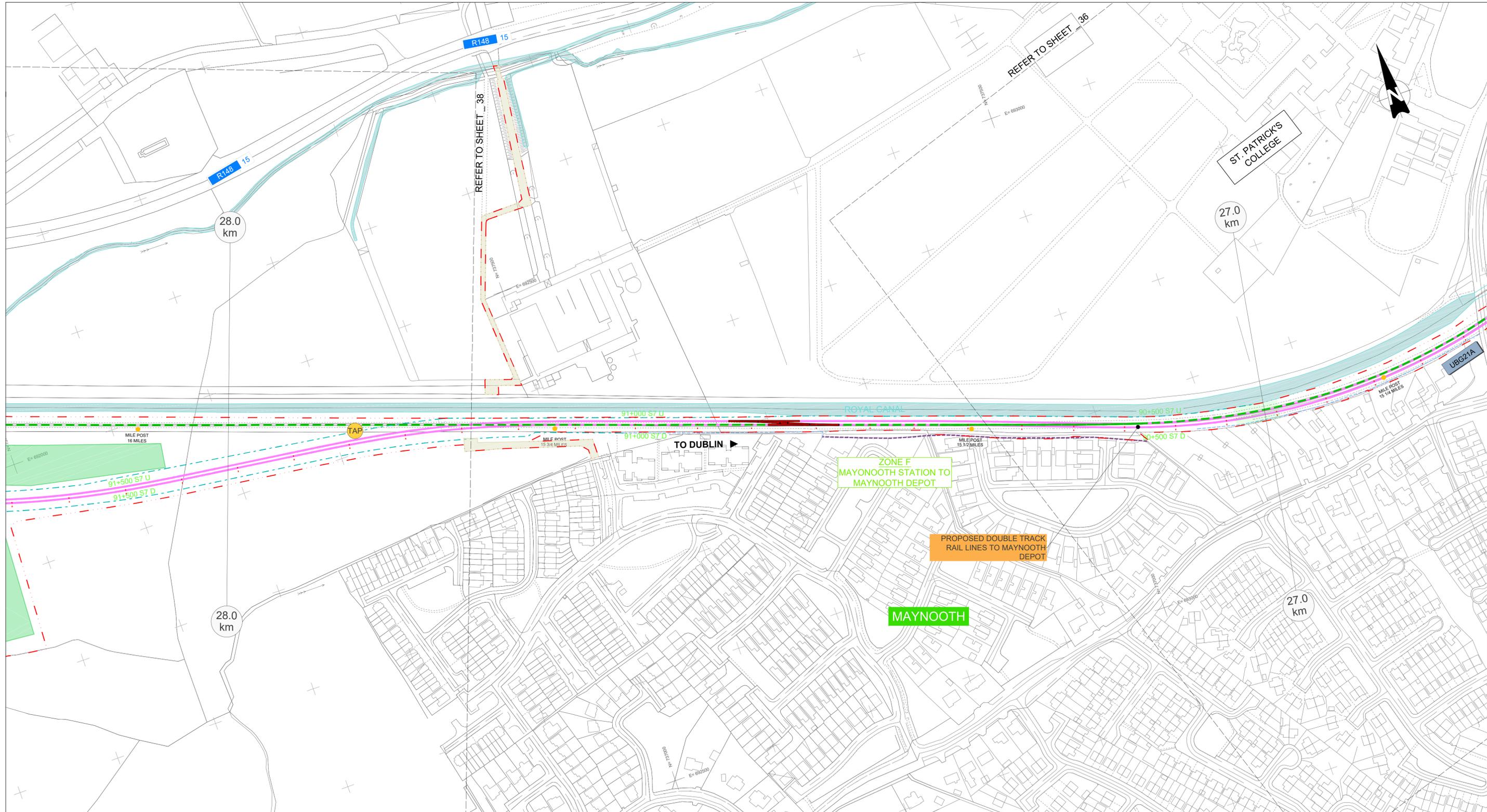
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 36 of 42



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

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

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSl active GPS station Tallaght College (TL02).

Client:

Consultant:

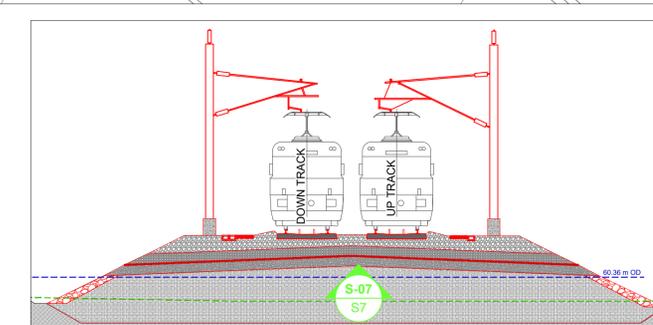
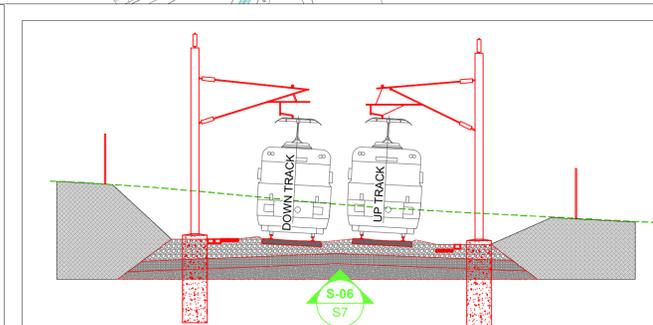
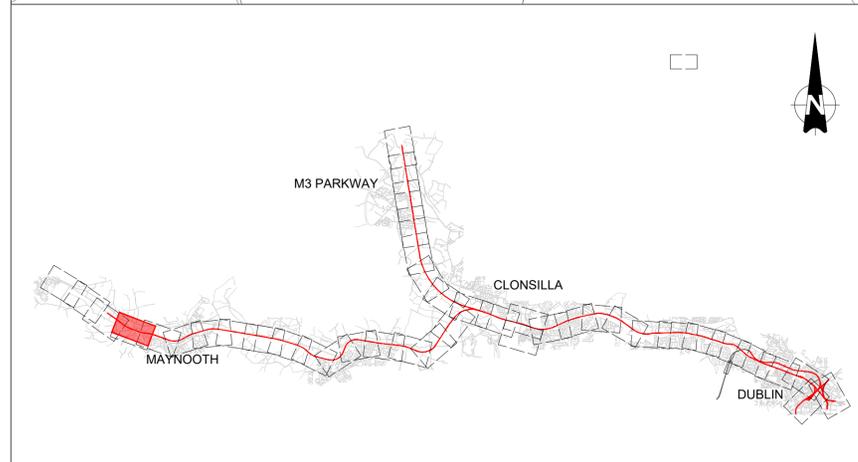
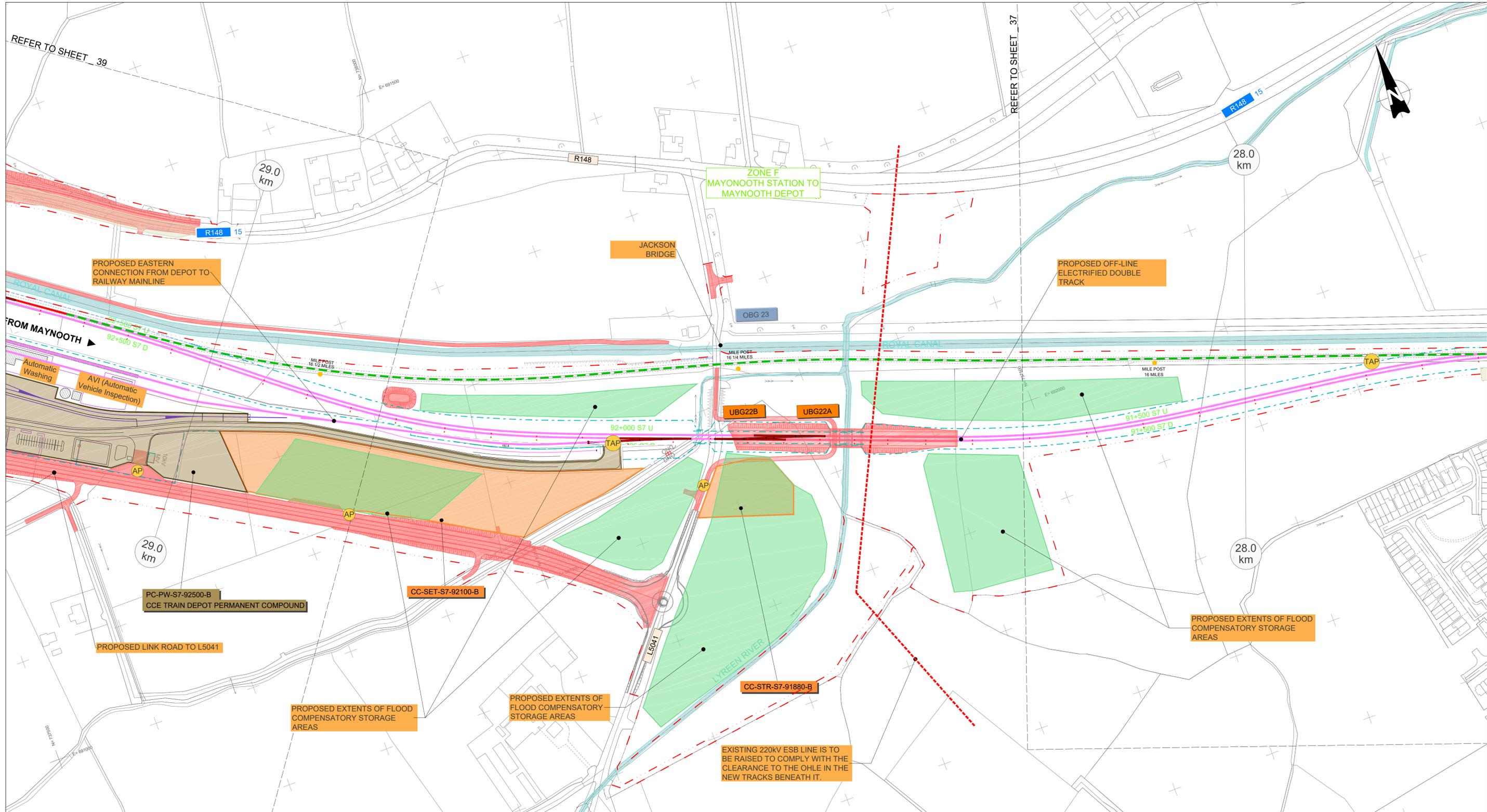
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 37 of 42



LEGEND			
	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIGN. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIGN. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

Client: **Transportation Infrastructure Authority (TIA) 2040**

Consultant: **IDOM**, **NTA**, **Irish Rail**, **JROD**

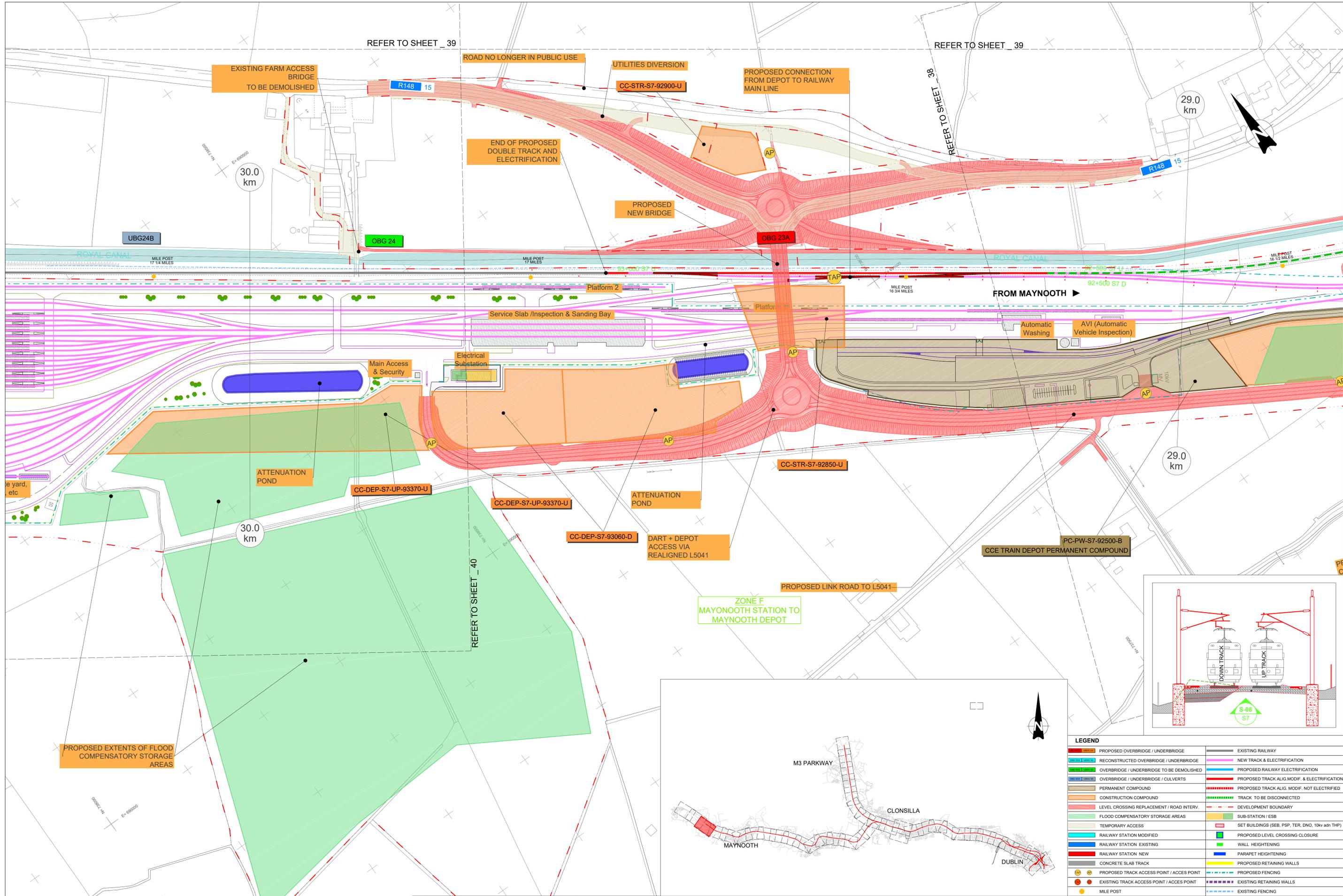
Project: **DART+ West**

Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

Scale: N/A @ A4

Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 38 of 42



REFER TO SHEET \_ 39

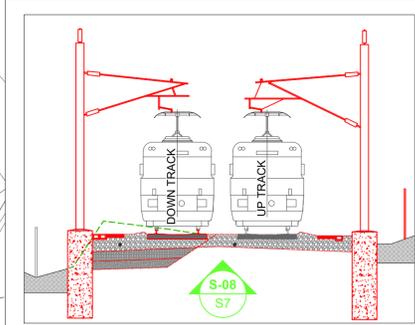
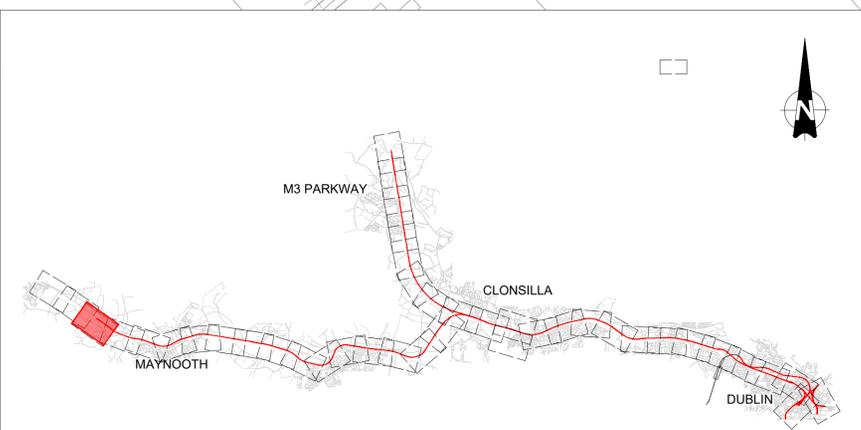
REFER TO SHEET \_ 39

REFER TO SHEET \_ 38

REFER TO SHEET \_ 40

FROM MAYNOOTH

ZONE F  
MAYNOOTH STATION TO  
MAYNOOTH DEPOT



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION EXISTING		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION NEW		WALL HEIGHTENING
	CONCRETE SLAB TRACK		PARAPET HEIGHTENING
	PROPOSED TRACK ACCESS POINT / ACCESS POINT		PROPOSED RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCESS POINT		PROPOSED FENCING
	MILE POST		EXISTING RETAINING WALLS
			EXISTING FENCING

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY: [Signature] REVIEWED BY: [Signature] APPROVED BY: [Signature]

Client:

Consultant:

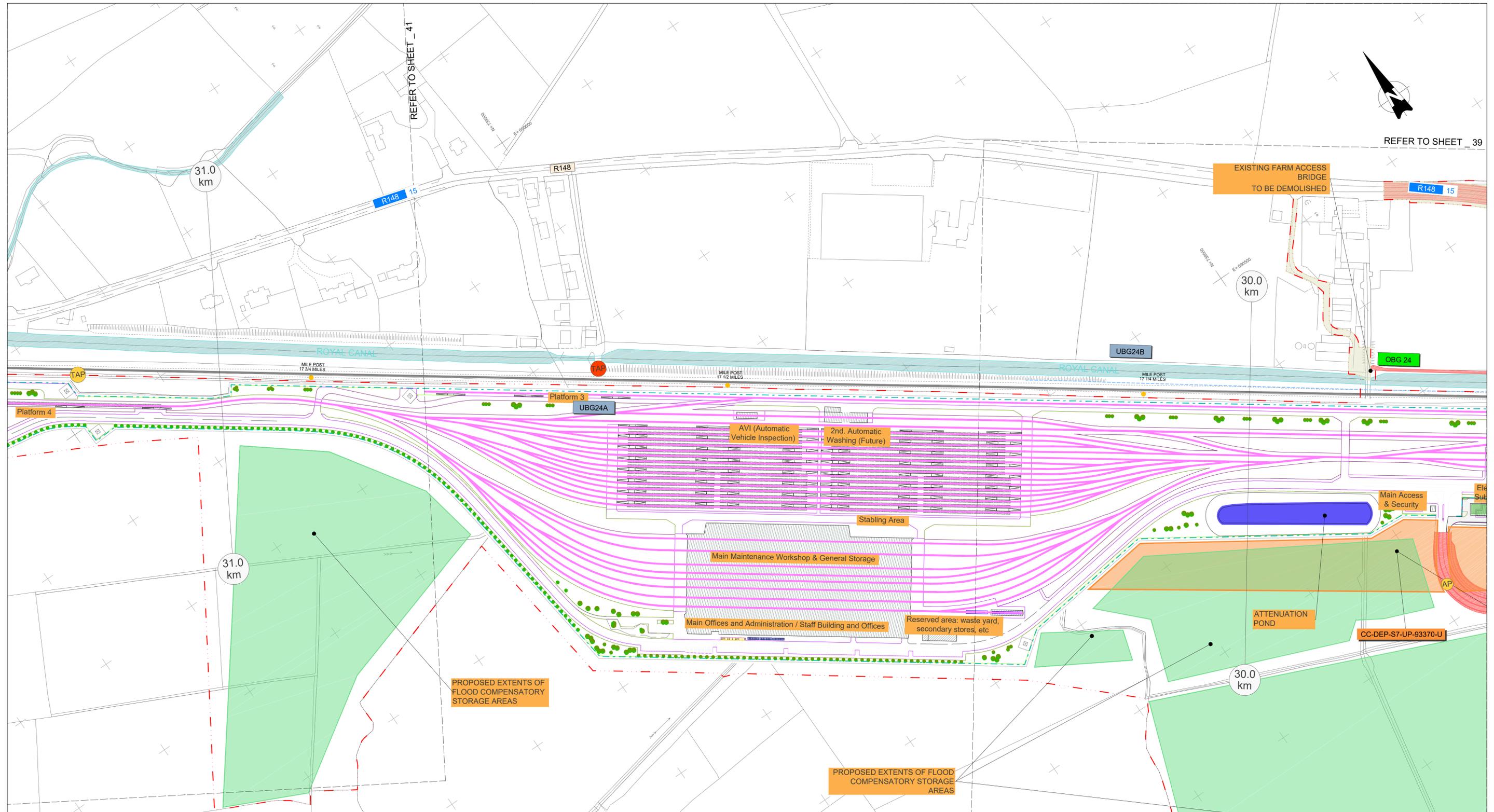
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Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

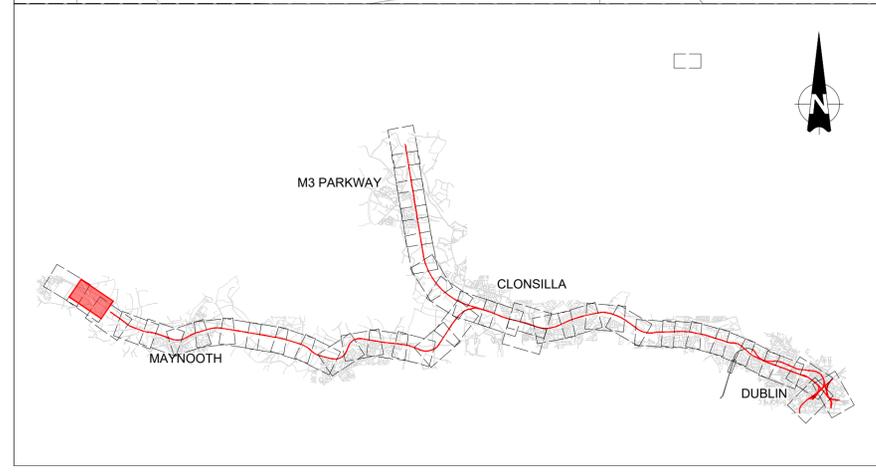
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MAY	MDC	GEN	ROUT	DR	Z	0003	D	

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 39 of 42



REFER TO SHEET \_41

REFER TO SHEET \_39



**LEGEND**

	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 40 of 42

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

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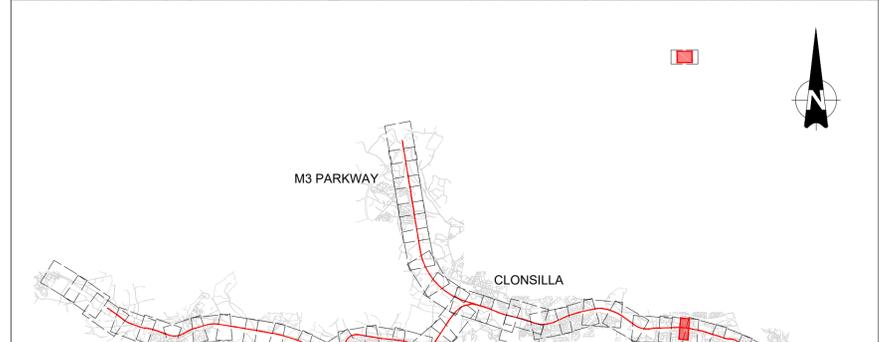
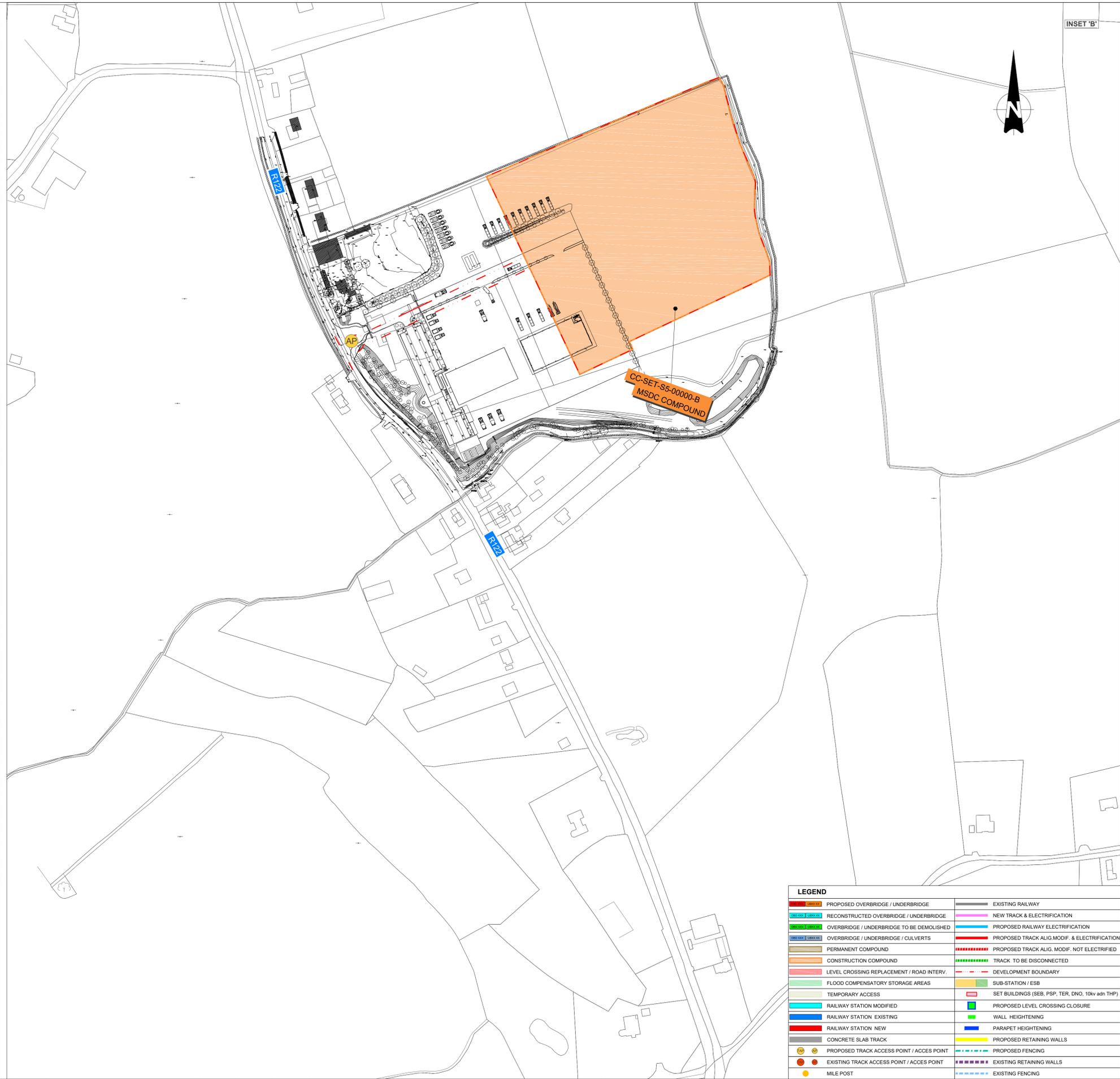
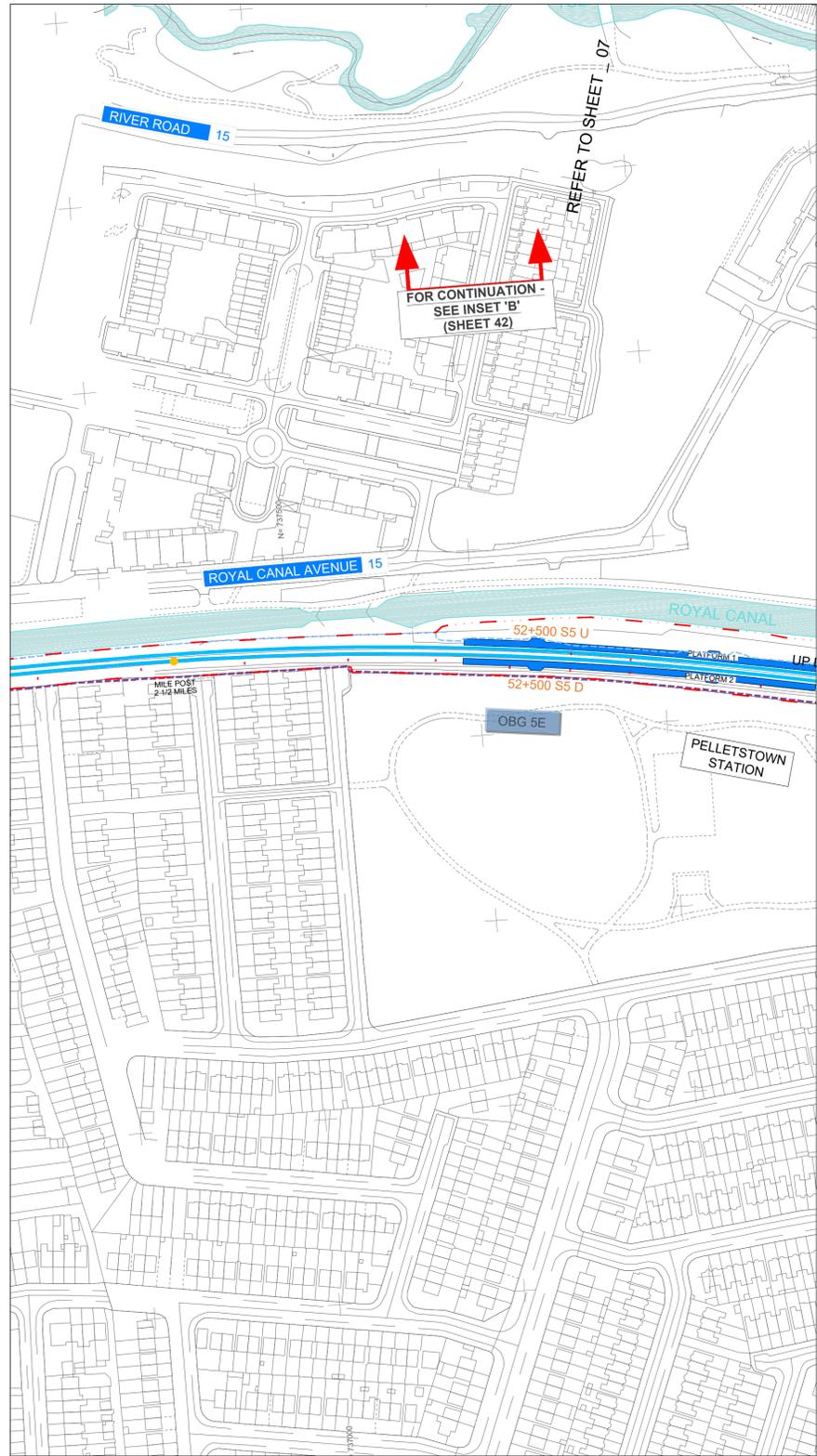
Client:

Consultant:

Project:

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSl under GPS station Tallaght College (TL05).





LEGEND			
	PROPOSED OVERBRIDGE / UNDERBRIDGE		EXISTING RAILWAY
	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		TRACK TO BE DISCONNECTED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY STATION MODIFIED		PROPOSED LEVEL CROSSING CLOSURE
	RAILWAY STATION EXISTING		WALL HEIGHTENING
	RAILWAY STATION NEW		PARAPET HEIGHTENING
	CONCRETE SLAB TRACK		PROPOSED RETAINING WALLS
	PROPOSED TRACK ACCESS POINT / ACCES POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

REV.	DATE	PLANNING ISSUE	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/ APPROVED BY

Client:

Consultant:

Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 42 of 42