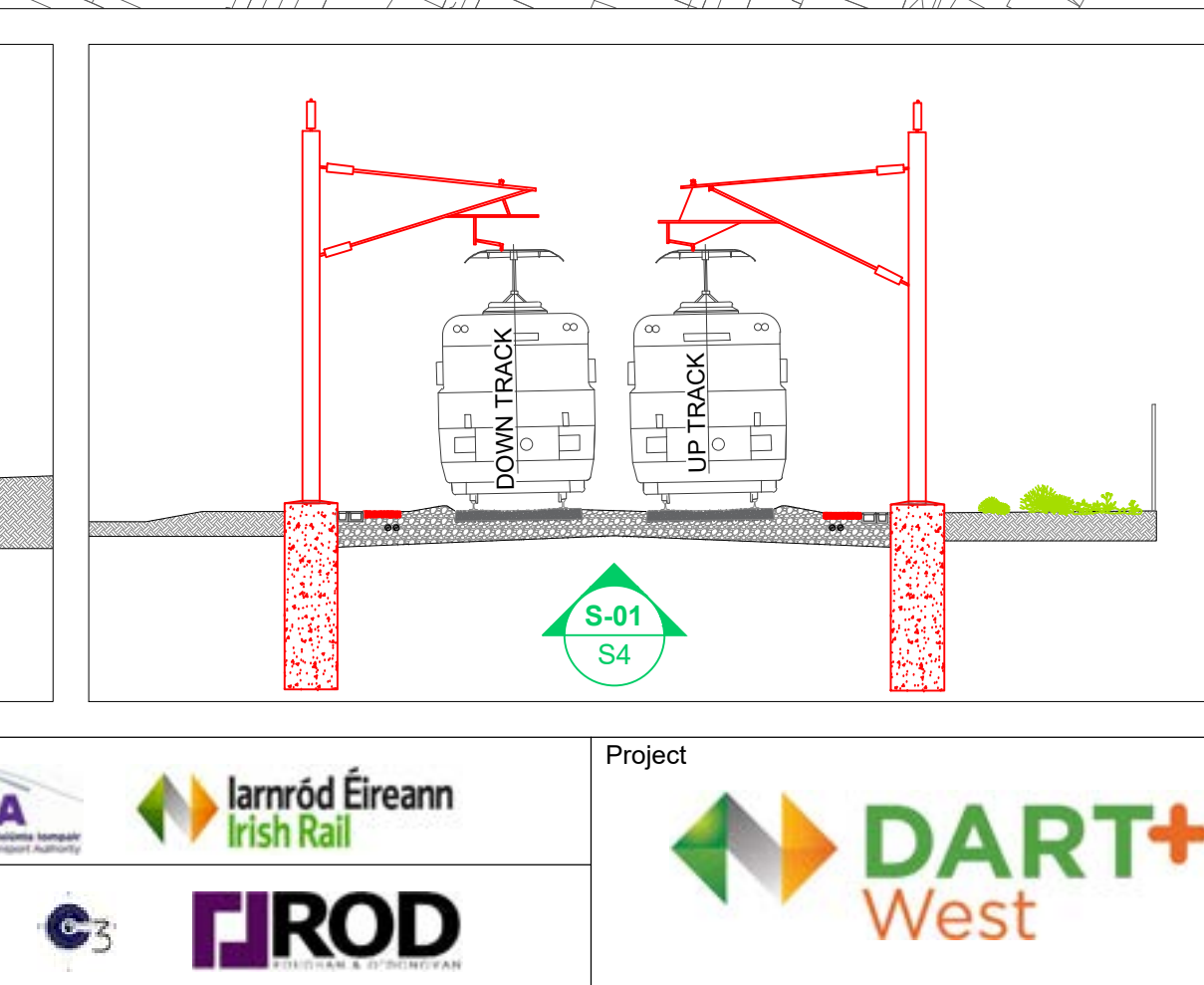
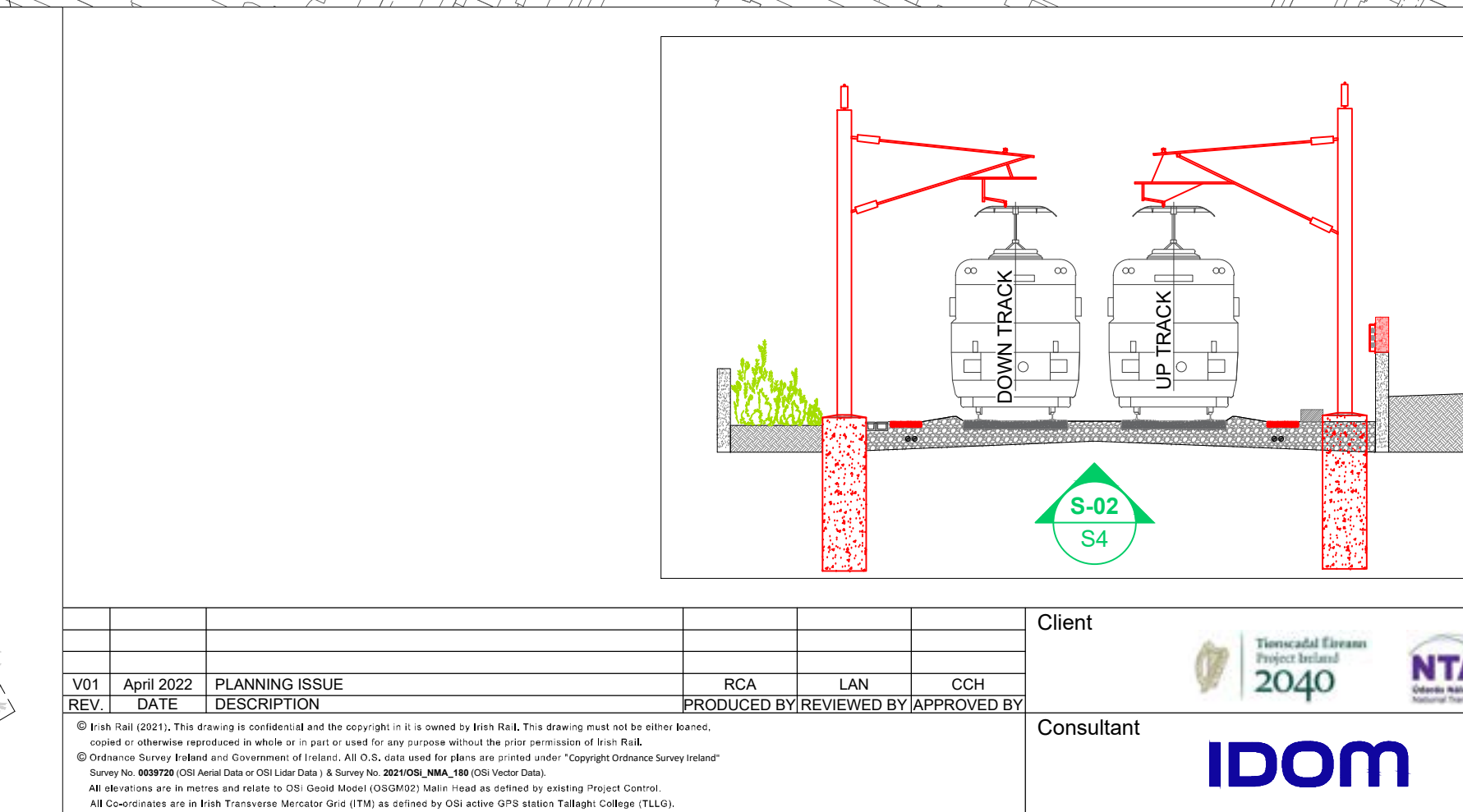
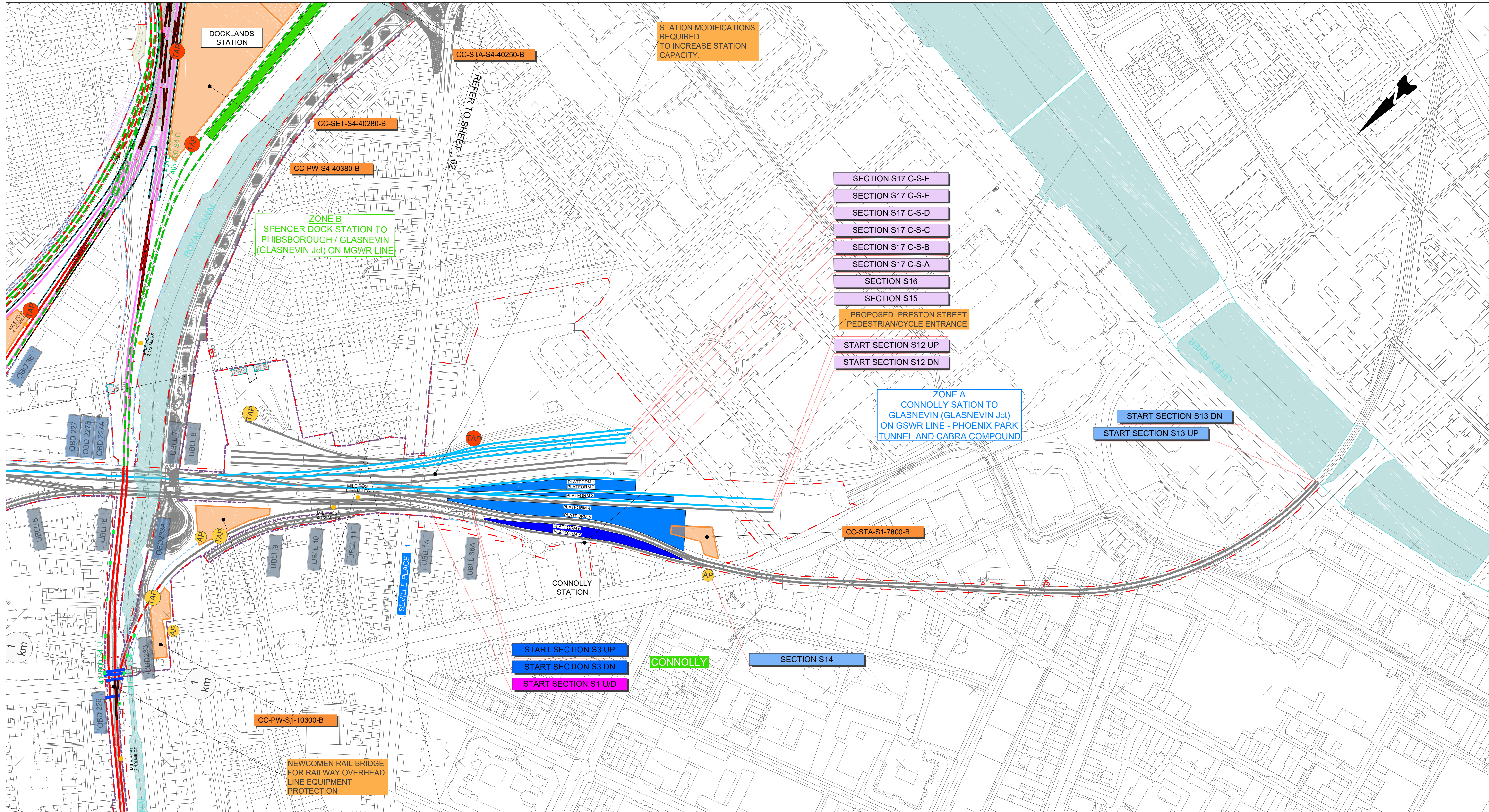

Appendix D

Schematics



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 / ACCESS POINT		PROPOSED FENCING
	EXISTING TRACK ACCESS POINT / ACCESS POINT		EXISTING RETAINING WALLS
	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

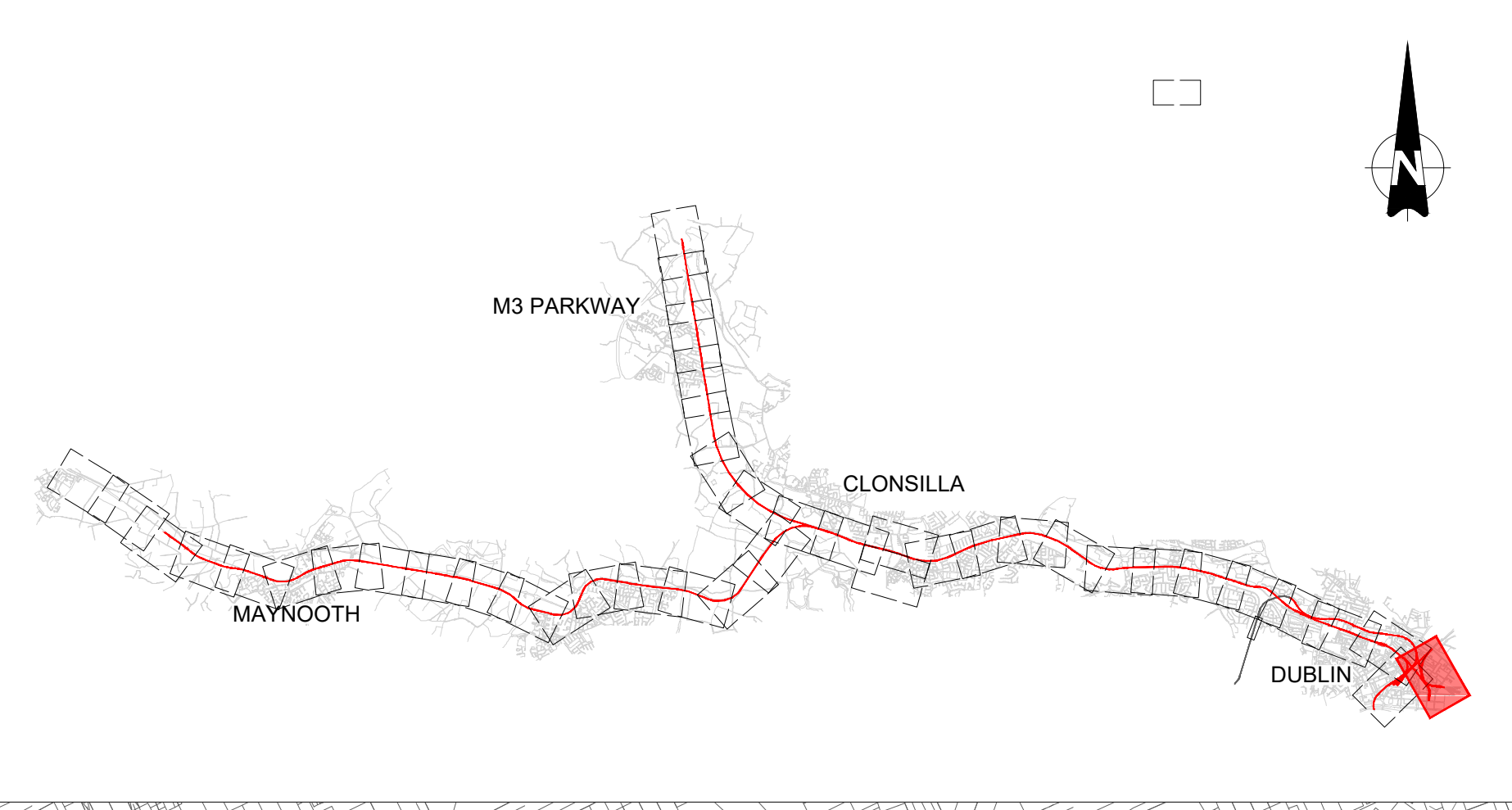
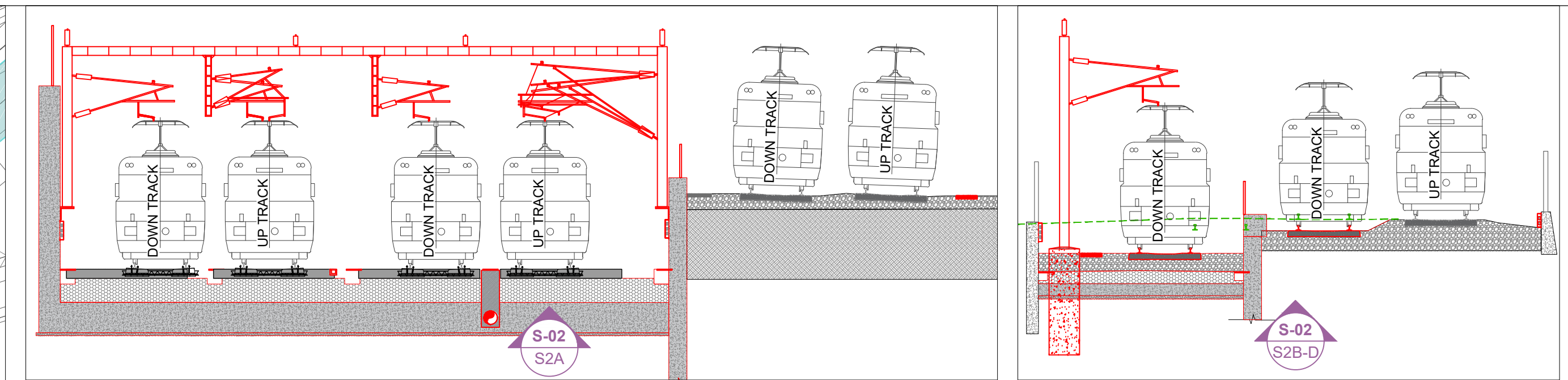
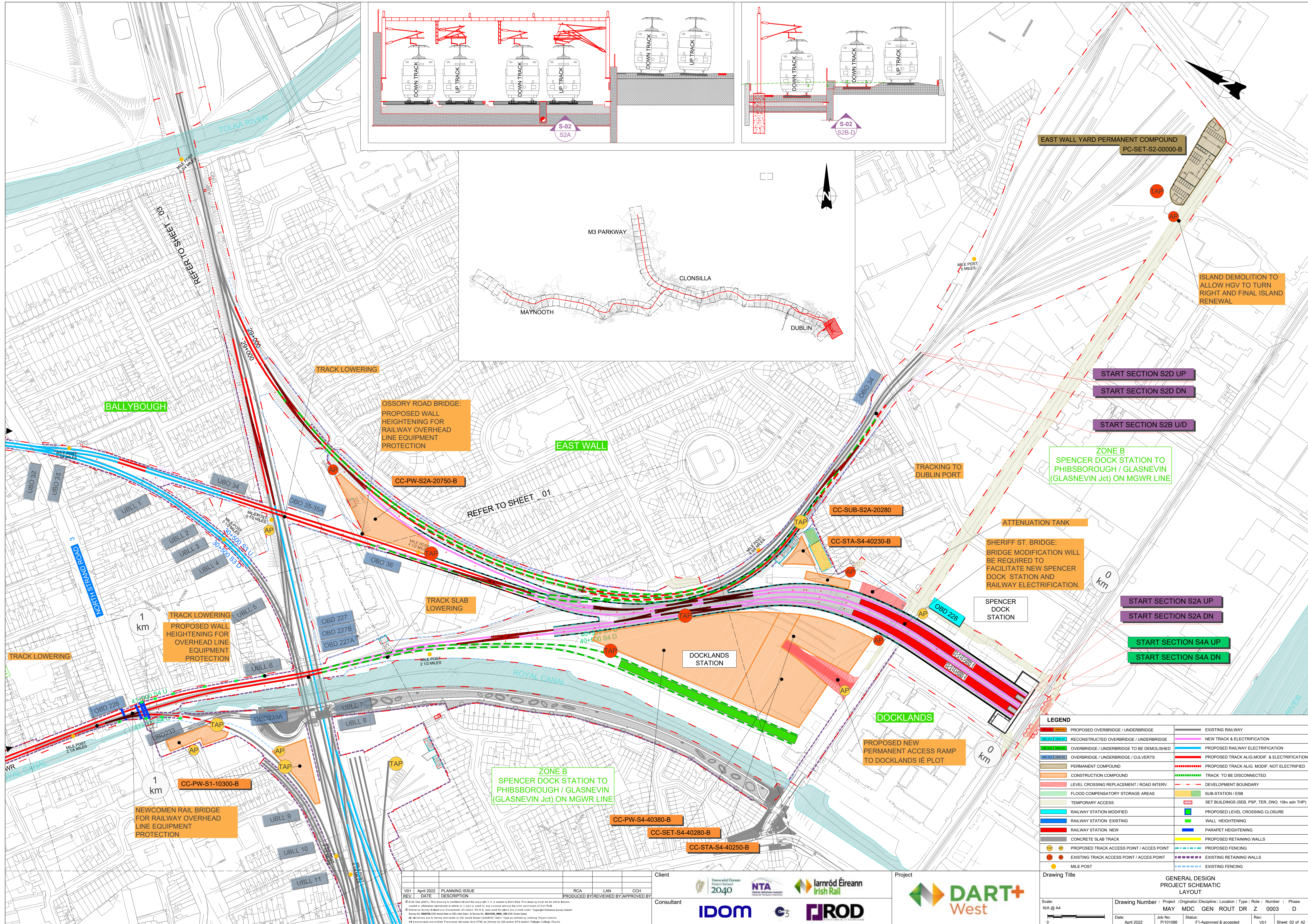
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Client: Project:

Consultant:

REV. 01	DATE: April 2022	DESCRIPTION: PLANNING ISSUE	RCA	LAN	CCH
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Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 01 of 42



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 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

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

Client: Tascel Energy Project Ireland

Project: DART+ West

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

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

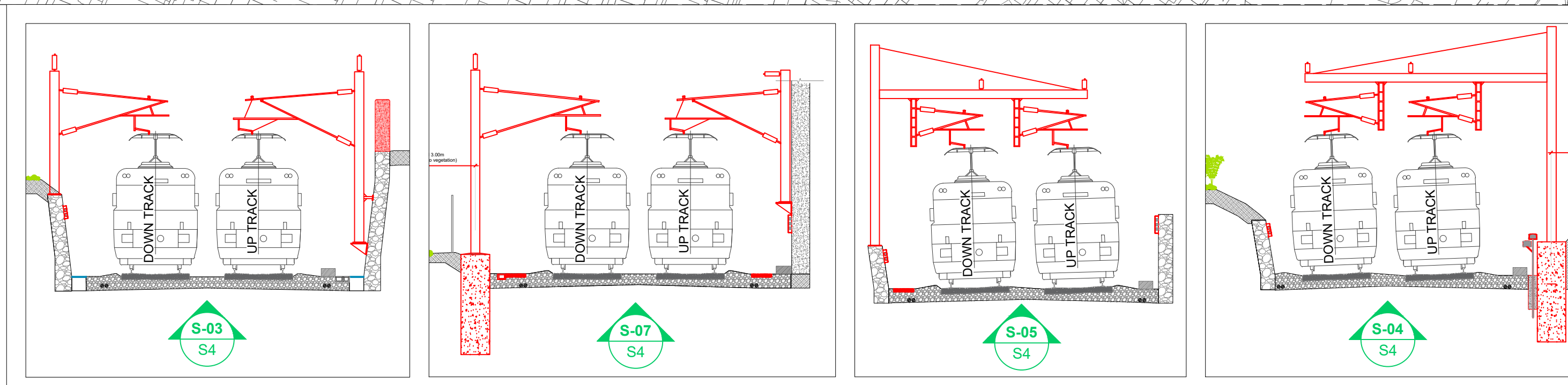
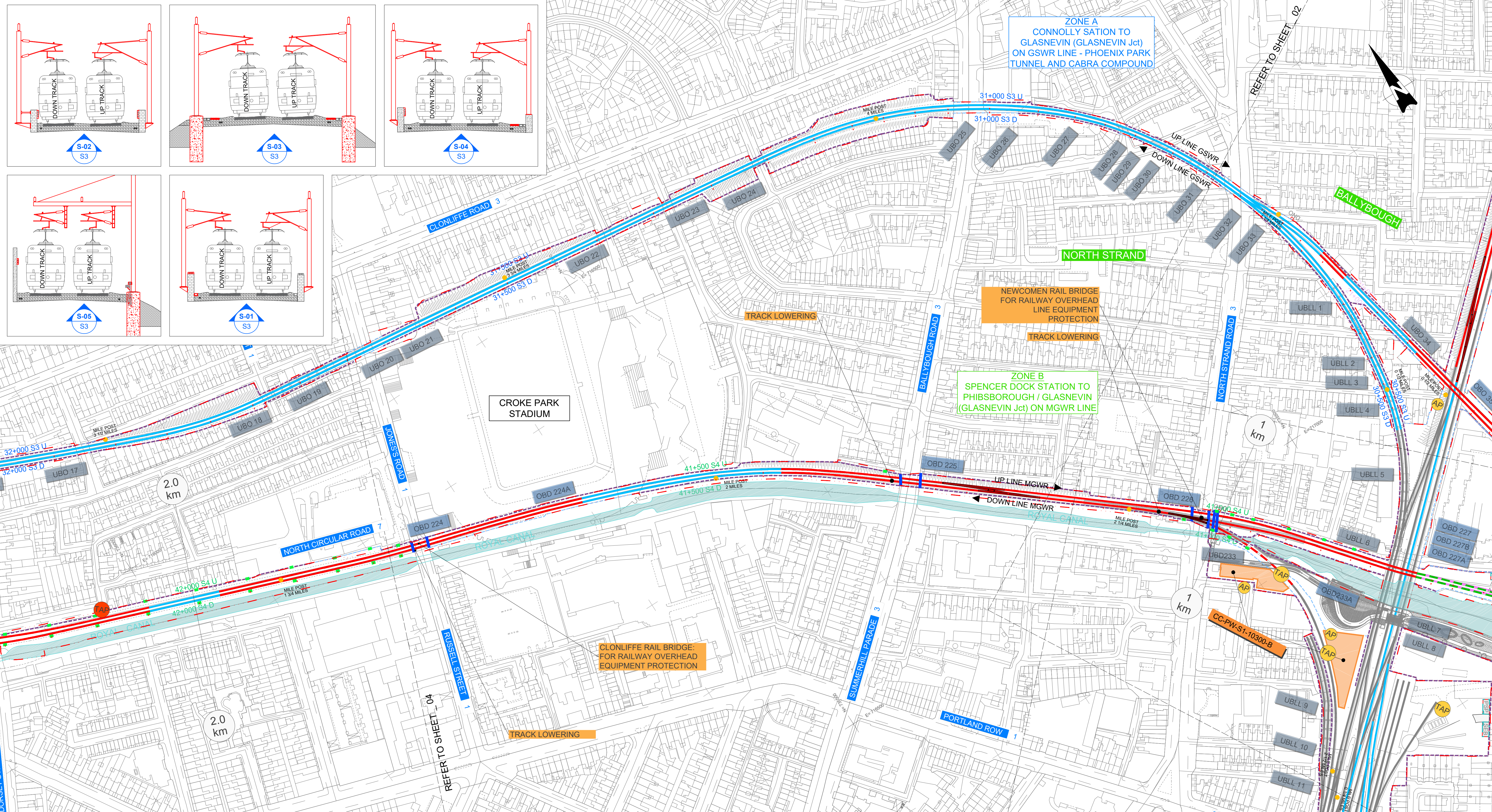
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

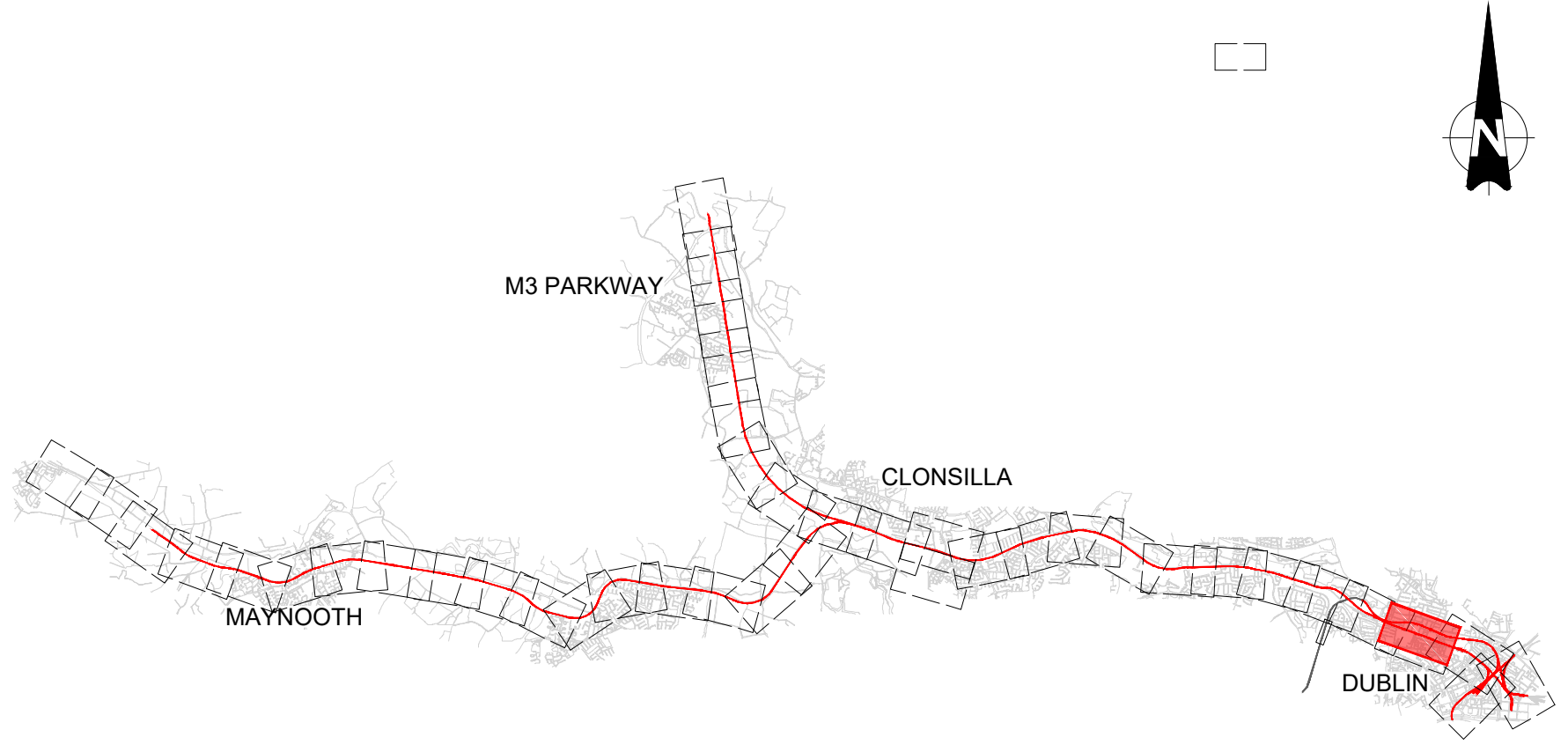
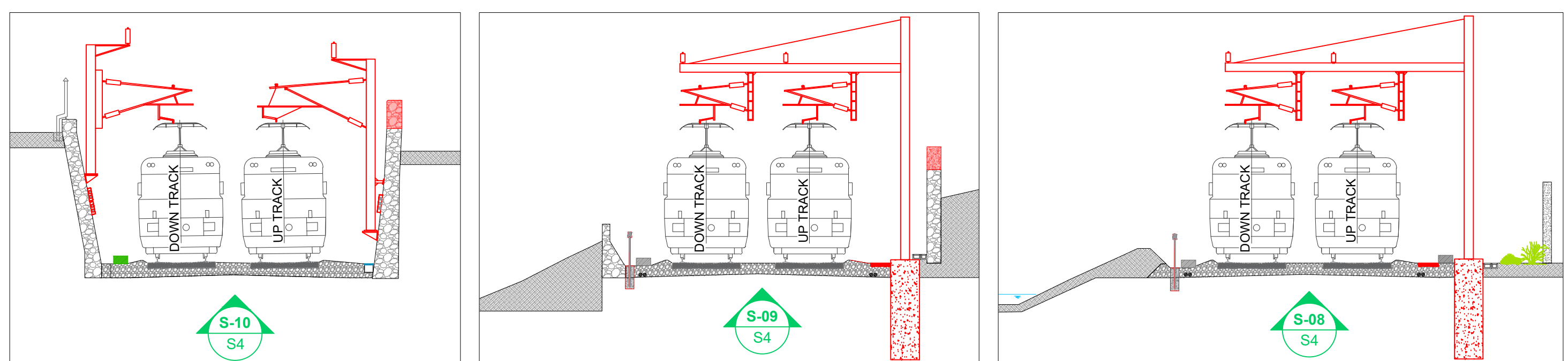
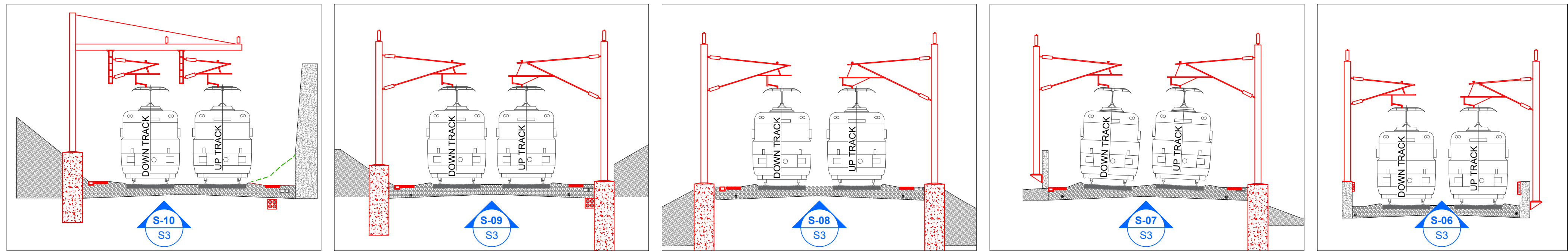
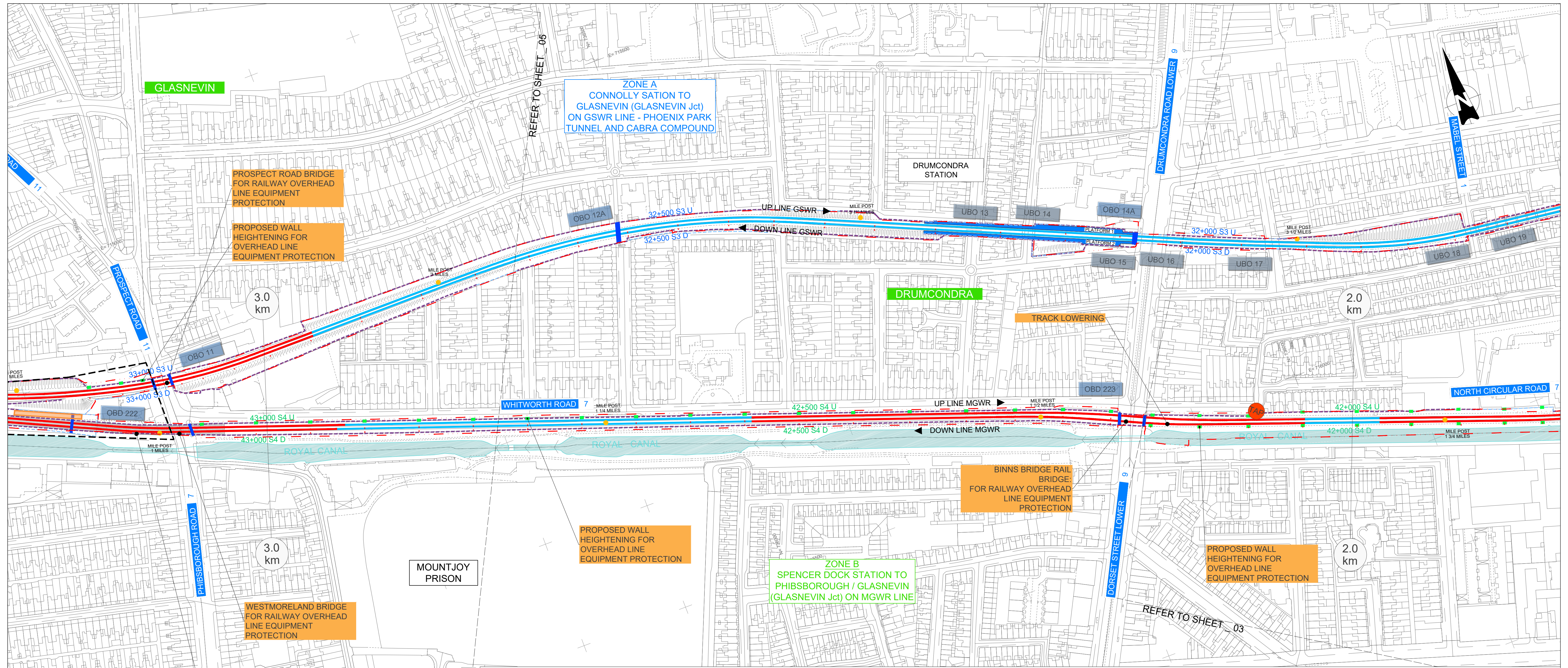
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LEGEND

	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		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

Client	Tascofáil Éireann 2040			NTA National Transport Authority			Iarnród Éireann Irish Rail			Project	DART+ West										
Consultant	IDOM			JROD						Drawing Title	GENERAL DESIGN PROJECT SCHEMATIC LAYOUT										
REV.	DATE	DESCRIPTION	RCA	LAN	CCH	PRODUCED BY/REVIEWED BY/APPROVED BY			Scale:	N/A @ A4											
V01	April 2022	PLANNING ISSUE							Drawing Number	MAY MDC GEN ROUT DR Z 0003 D											
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										Sheet:	03 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.		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

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

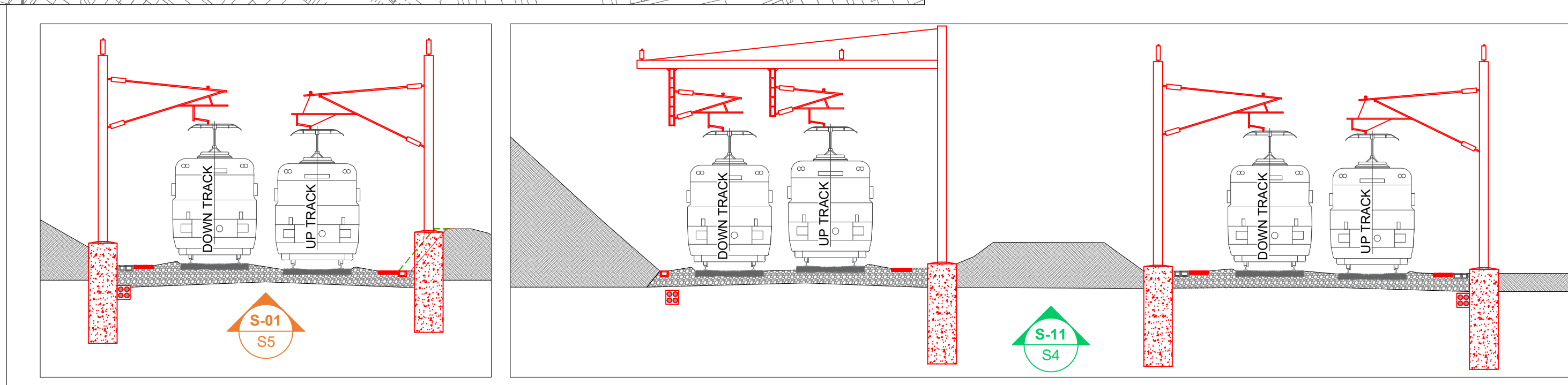
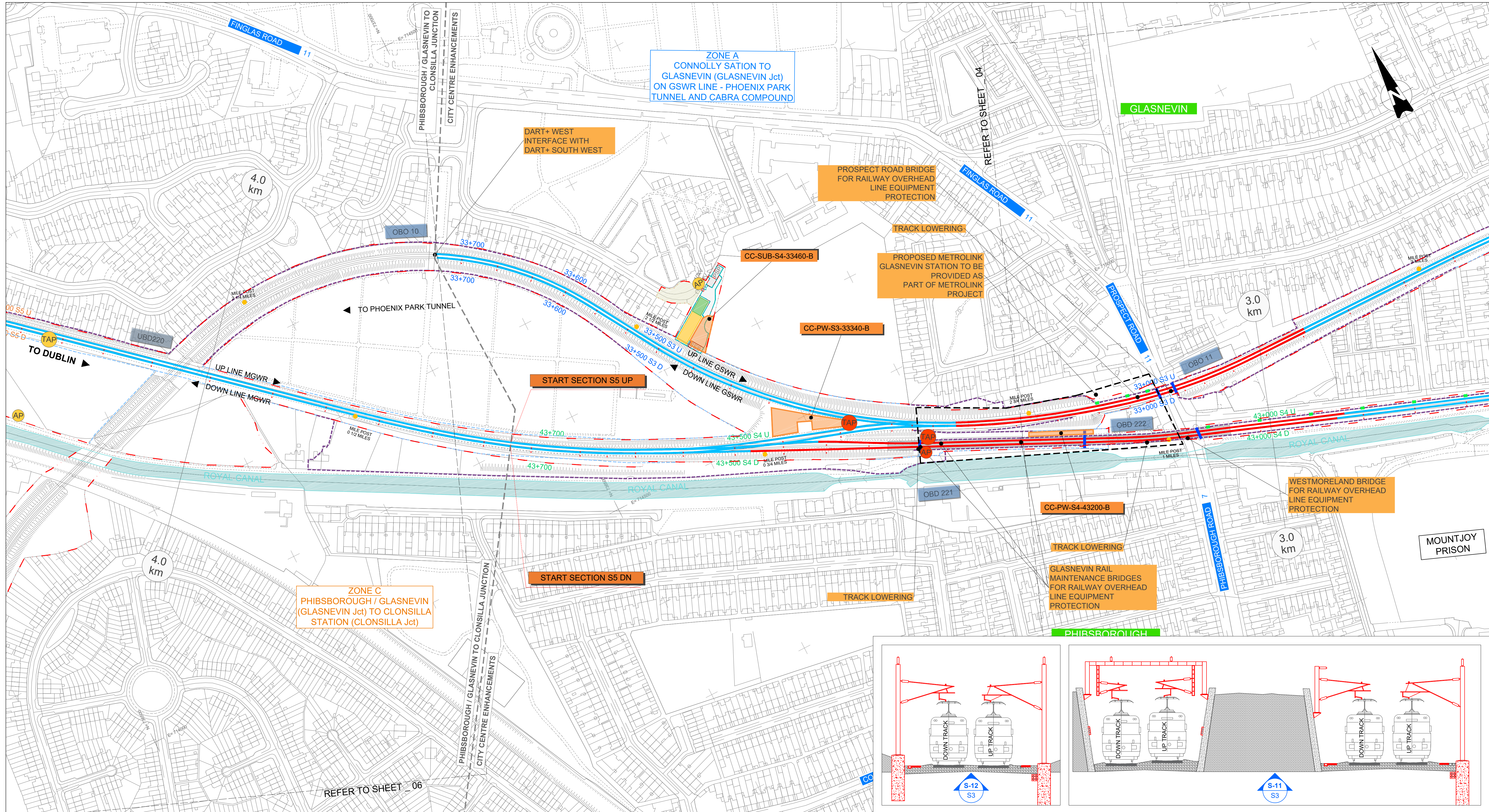
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Job No: P1101086

Status: F1-Approved & accepted

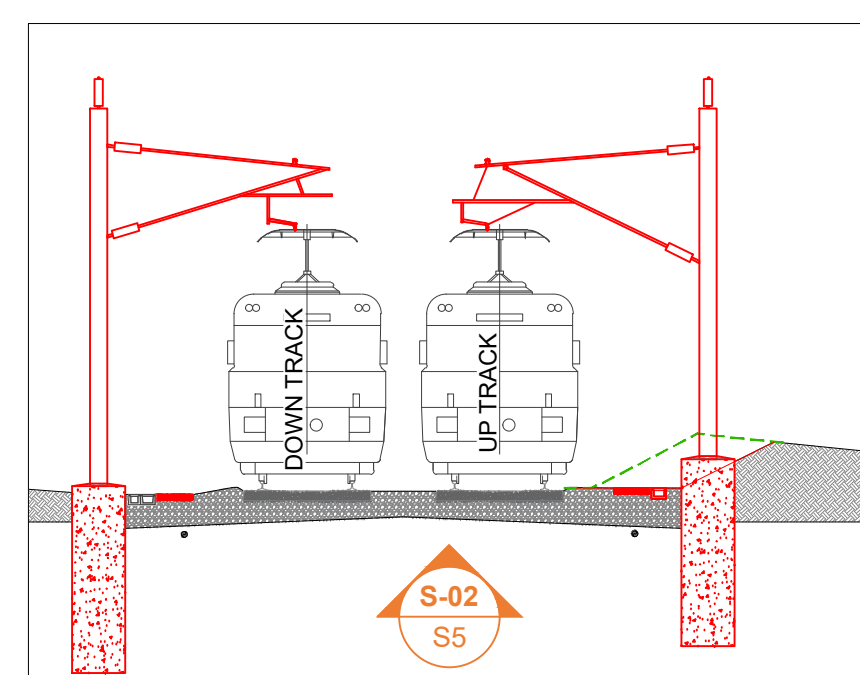
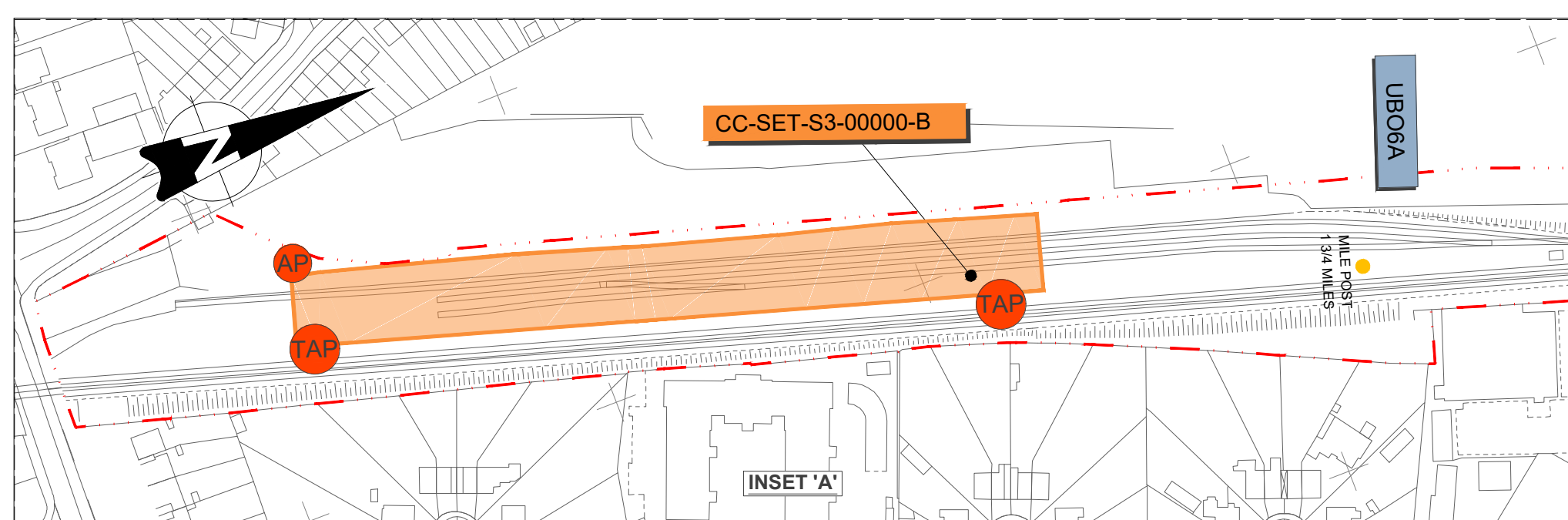
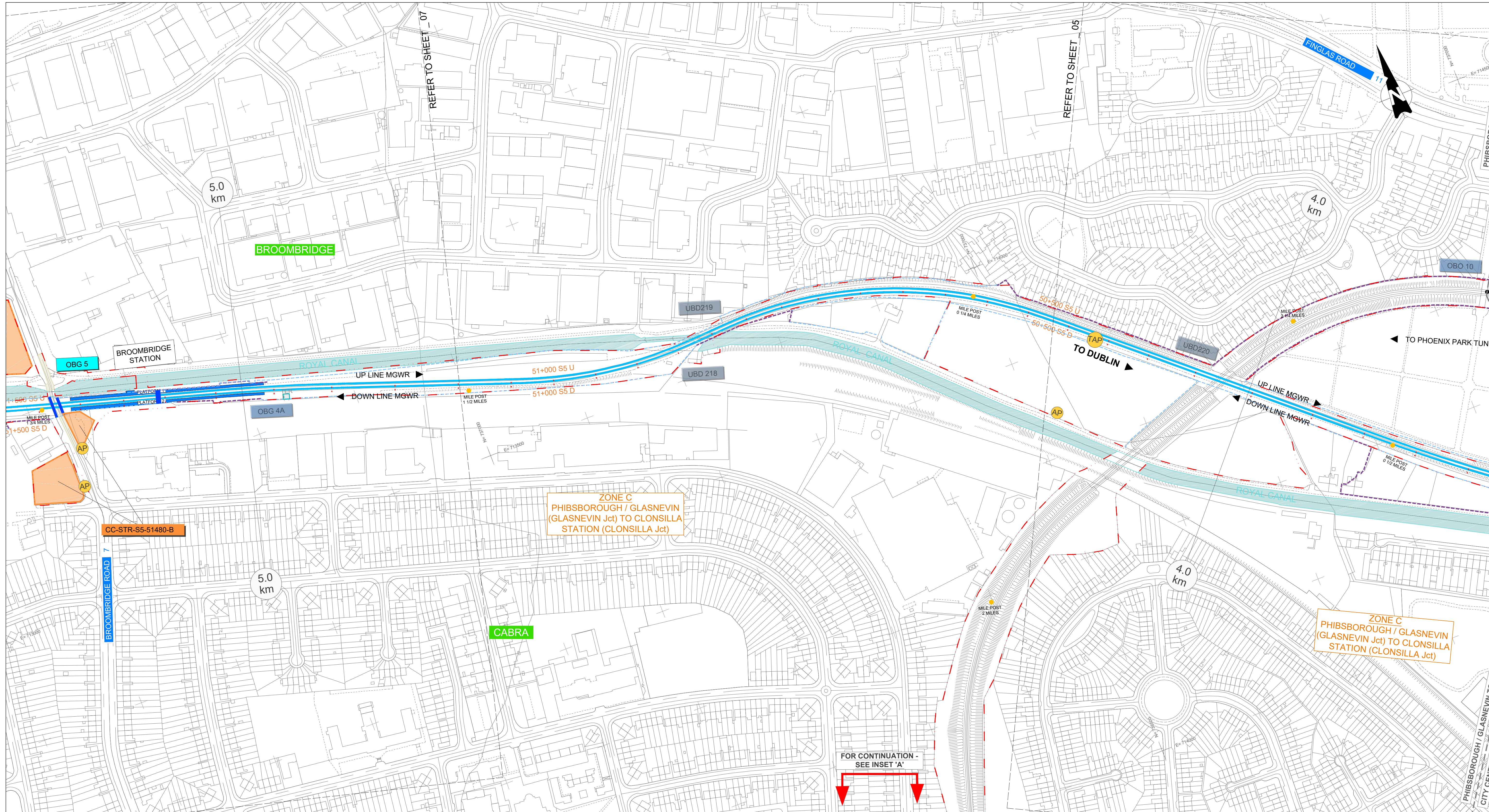
Rev: V01

Sheet: 04 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
	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	JROD		Drawing Number	Project			
REV. DATE DESCRIPTION	RCA LAN CCH	PRODUCED BY/REVIEWED BY/APPROVED BY		MAY MDC GEN ROUT DR Z 0003 D	Originator Discipline Location Type Role Number Phase			
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	April 2022	PLANNING ISSUE		April 2022	P/101086	F1-Approved & accepted	V01	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			

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Client:

Consultant:

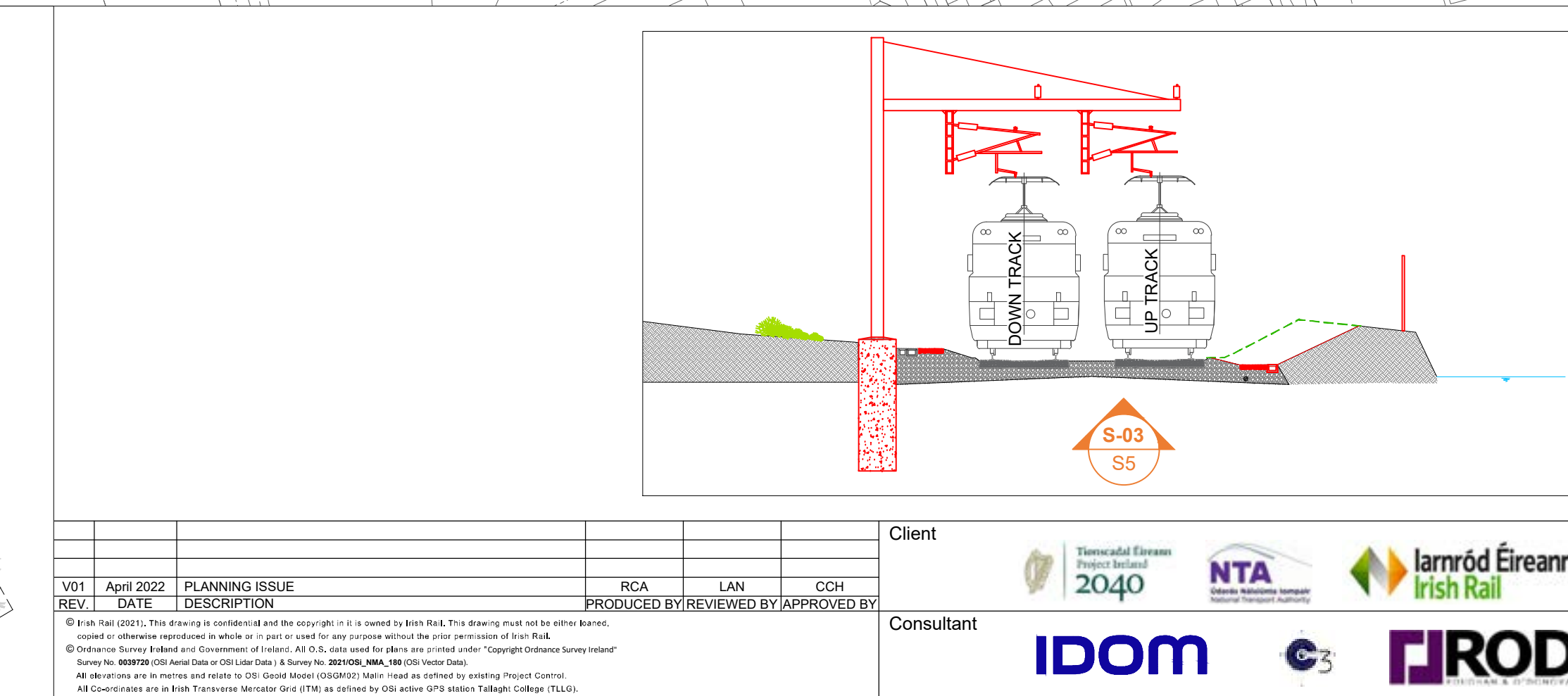
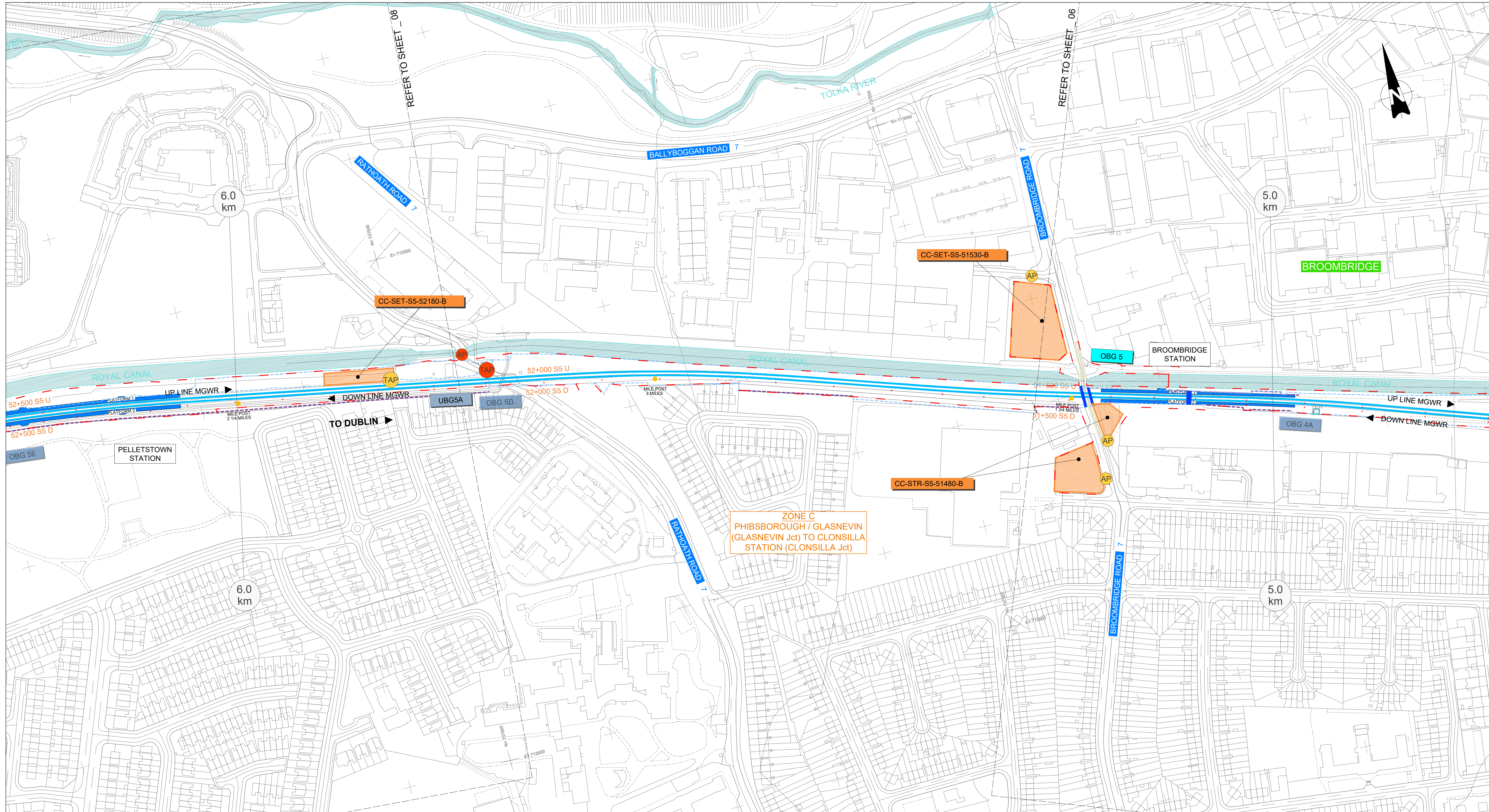
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Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

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: 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
	EXISTING RAILWAY
	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
	EXISTING FENCING

Client: Project:

Consultant:

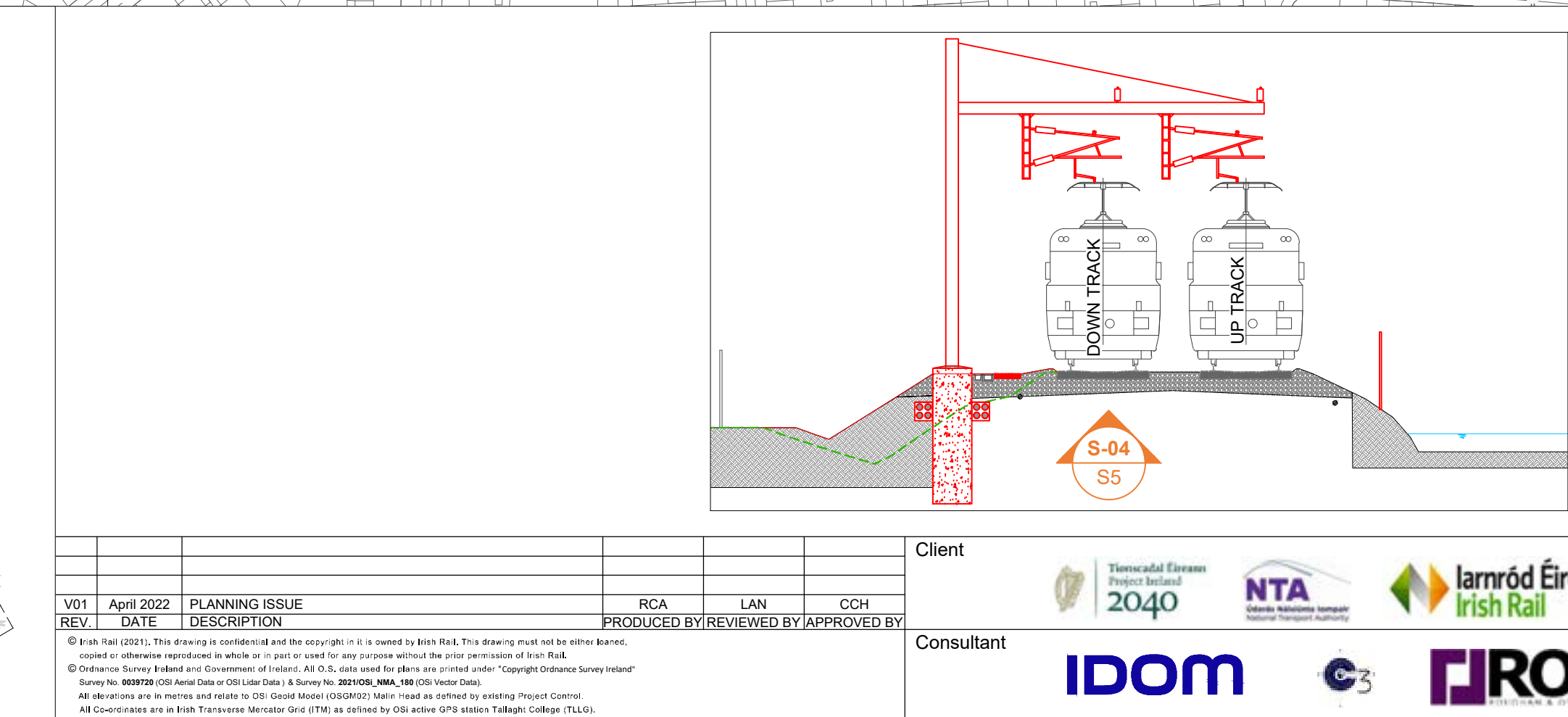
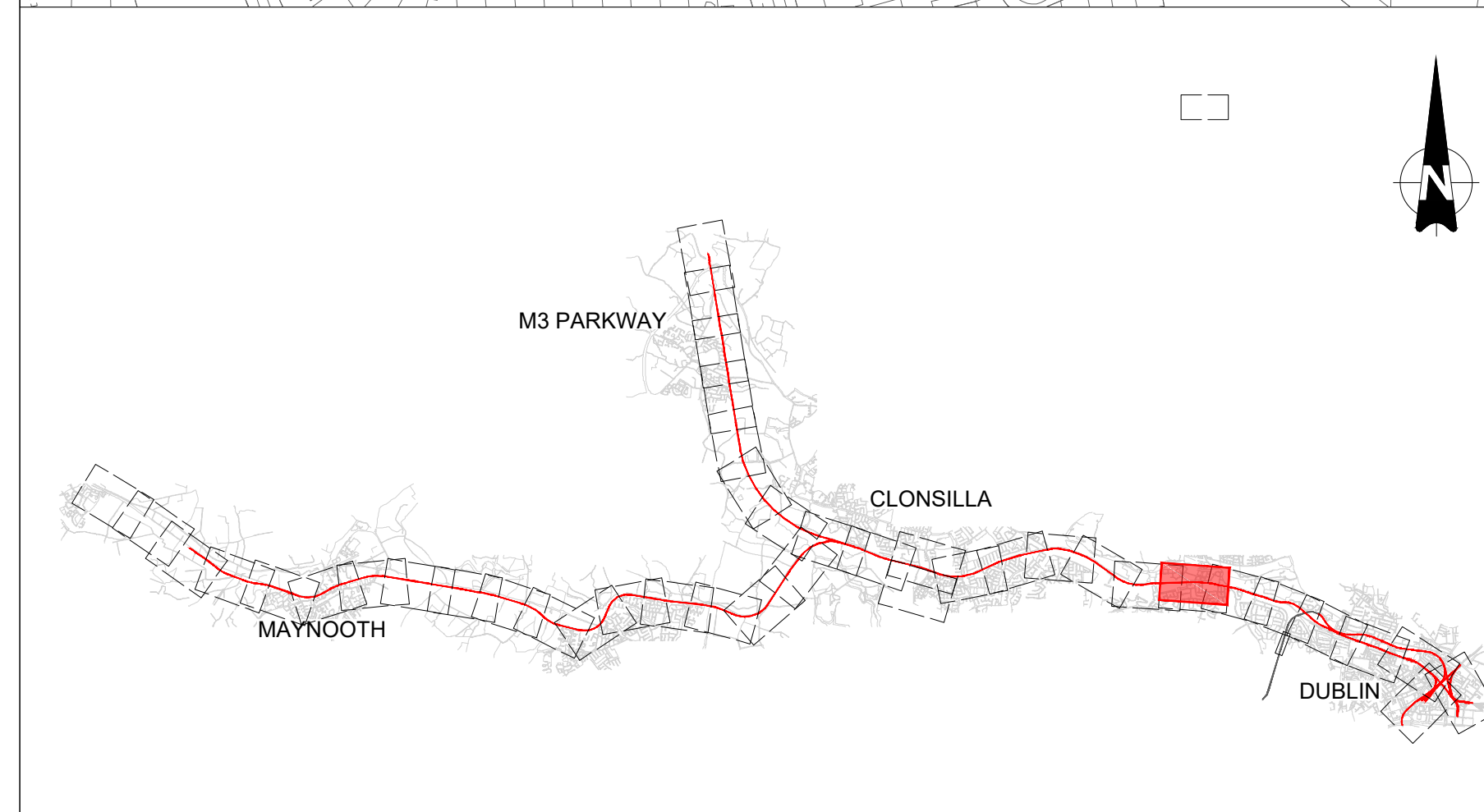
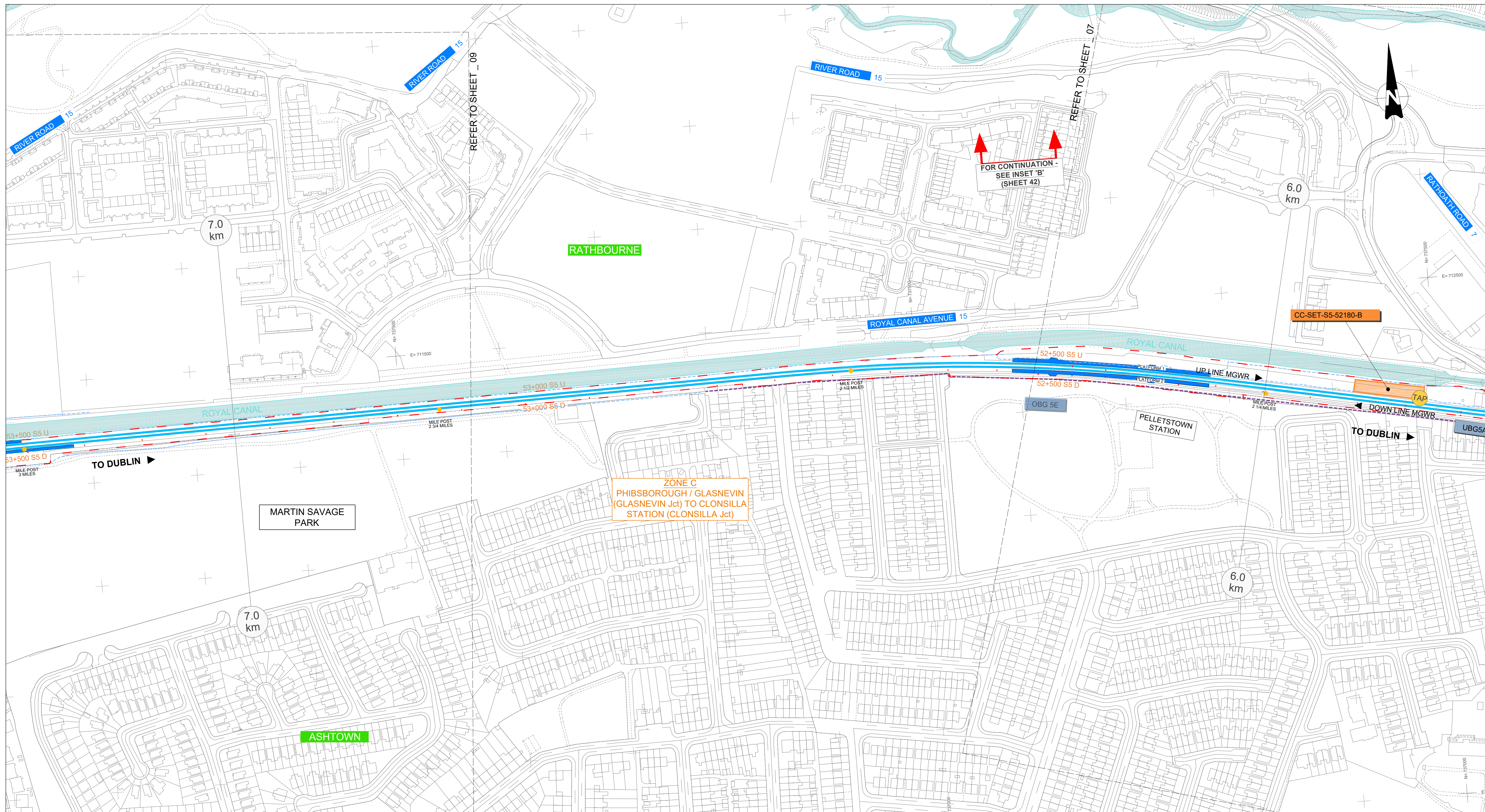
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V01	April 2022	PLANNING ISSUE			

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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
	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:

Project:

Consultant:

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

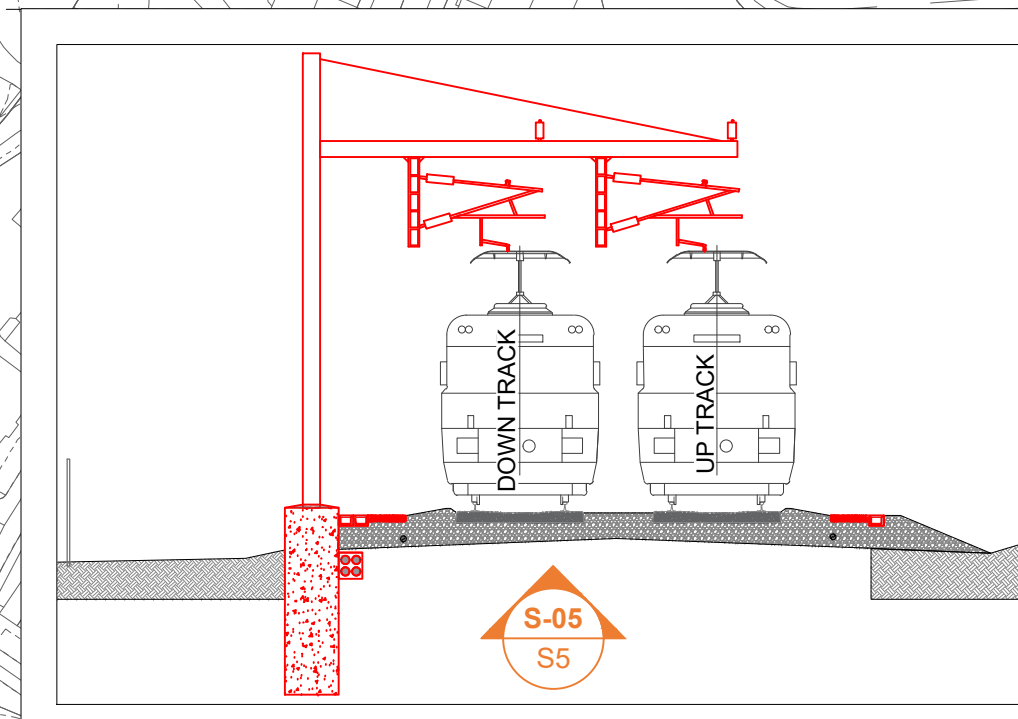
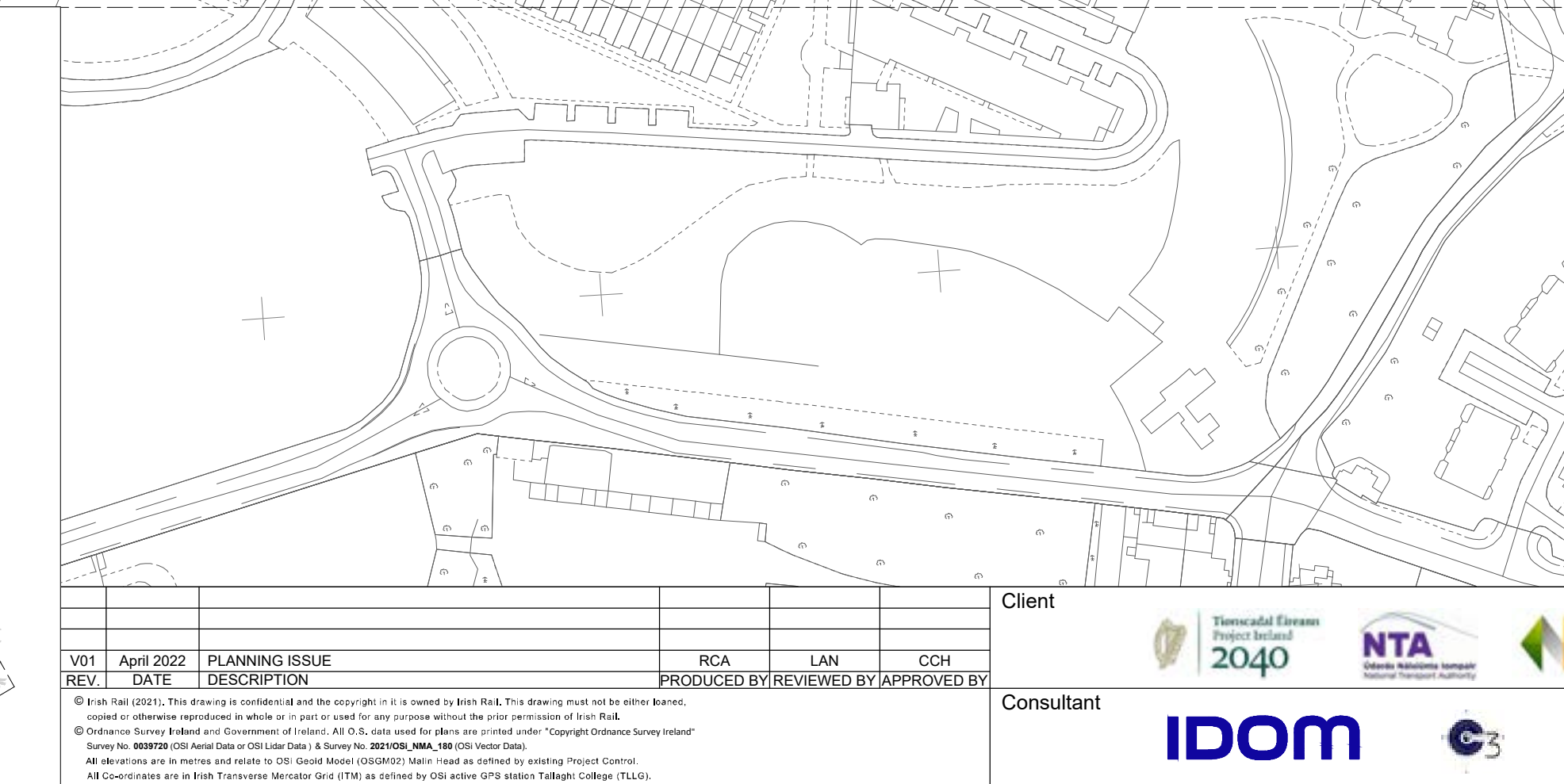
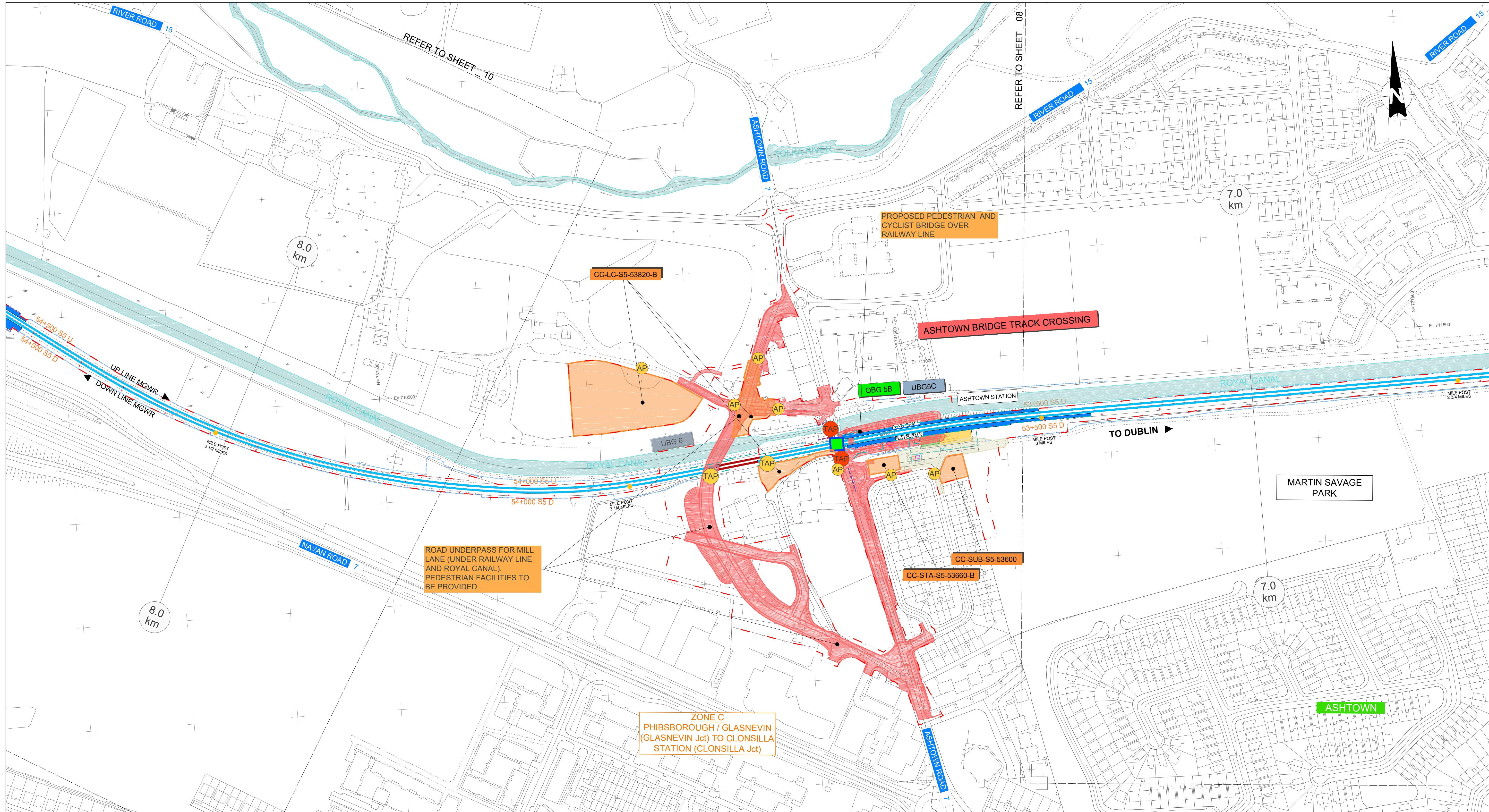
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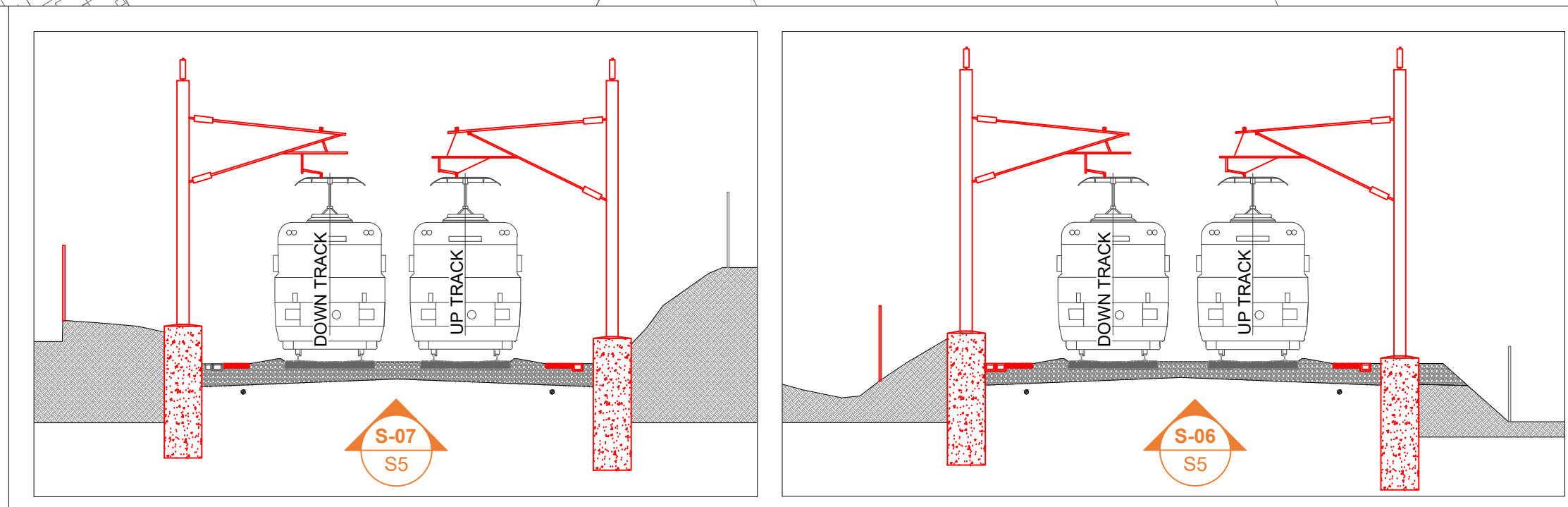
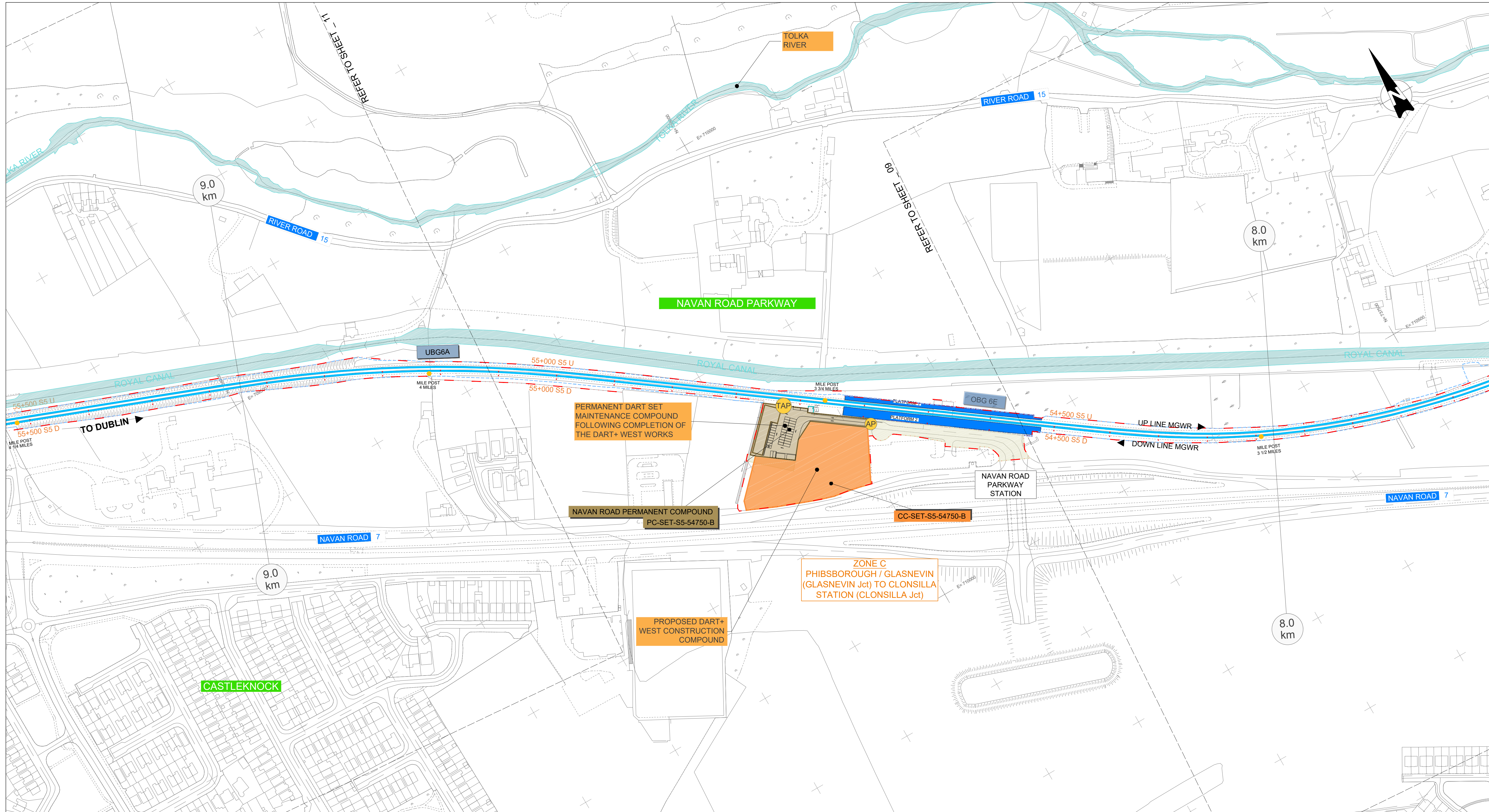
Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

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
	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
	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
Client: Tinsulara Eireann / 2040 / NTA / lamr6d Eireann / Irish Rail		Project: DART+ West	
Consultant: IDOM / JROD		Status: F1-Approved & accepted	
Produced by / REVIEWED BY / APPROVED BY:		Rev: V01	
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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)
	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

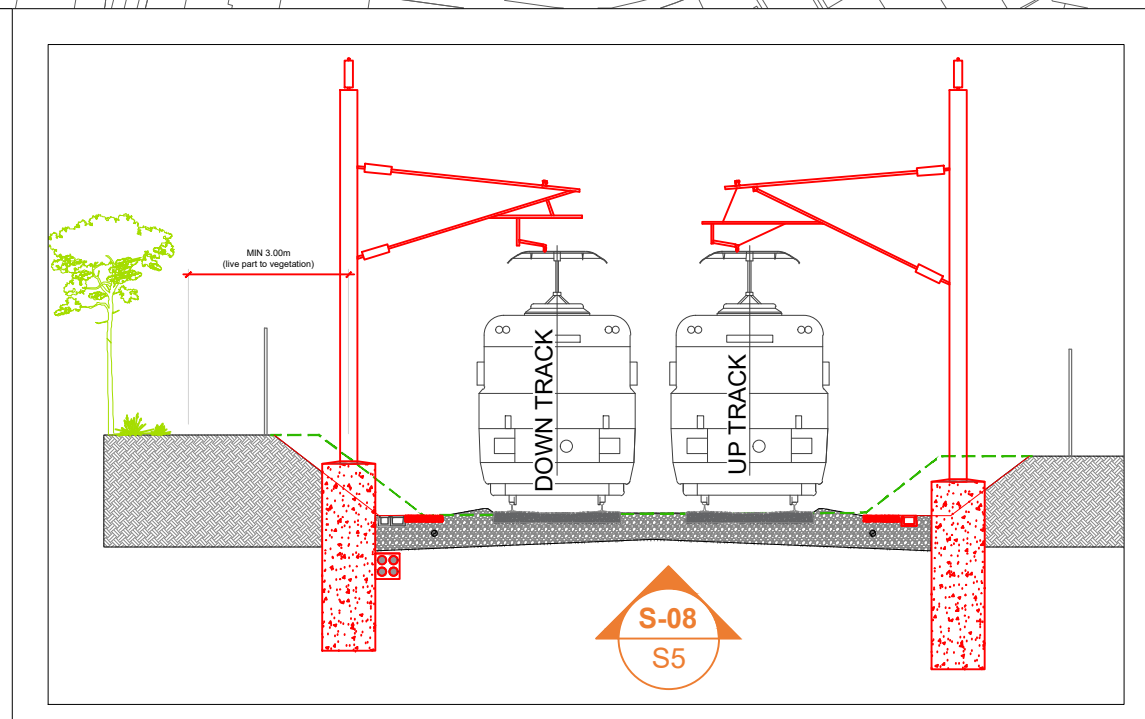
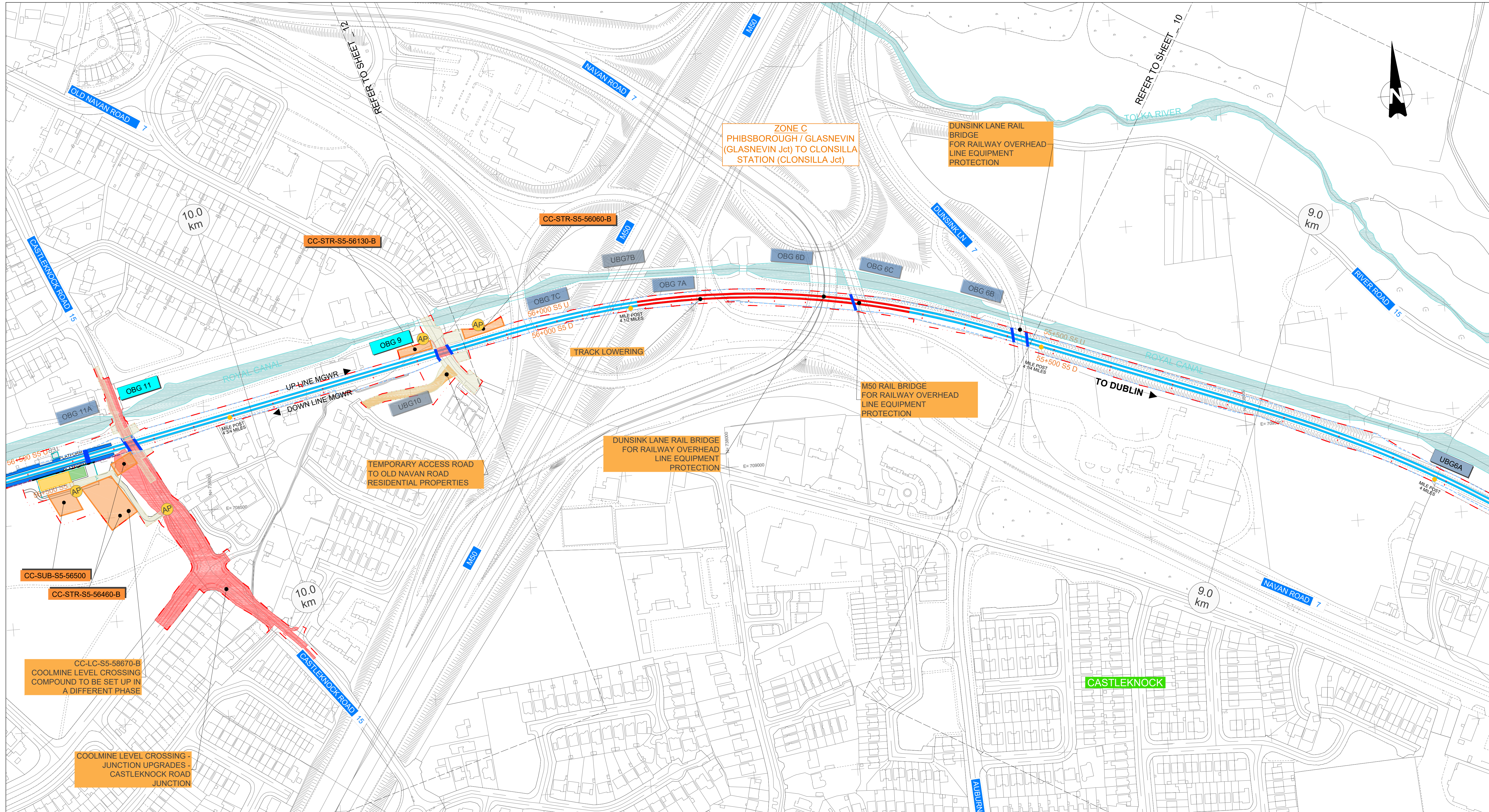
REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client:

Consultant:

Project:



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
	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)
	RAILWAY LEVEL CROSSING CLOSURE
	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	Project: DART+ West	Client: Irish Rail
Date: April 2022	Job No: P1101086	Status: F1-Approved & accepted	Rev: V01
Sheet: 11 of 42		Produced by: IDOM, JROD	

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

Client:

Consultant:

Project:

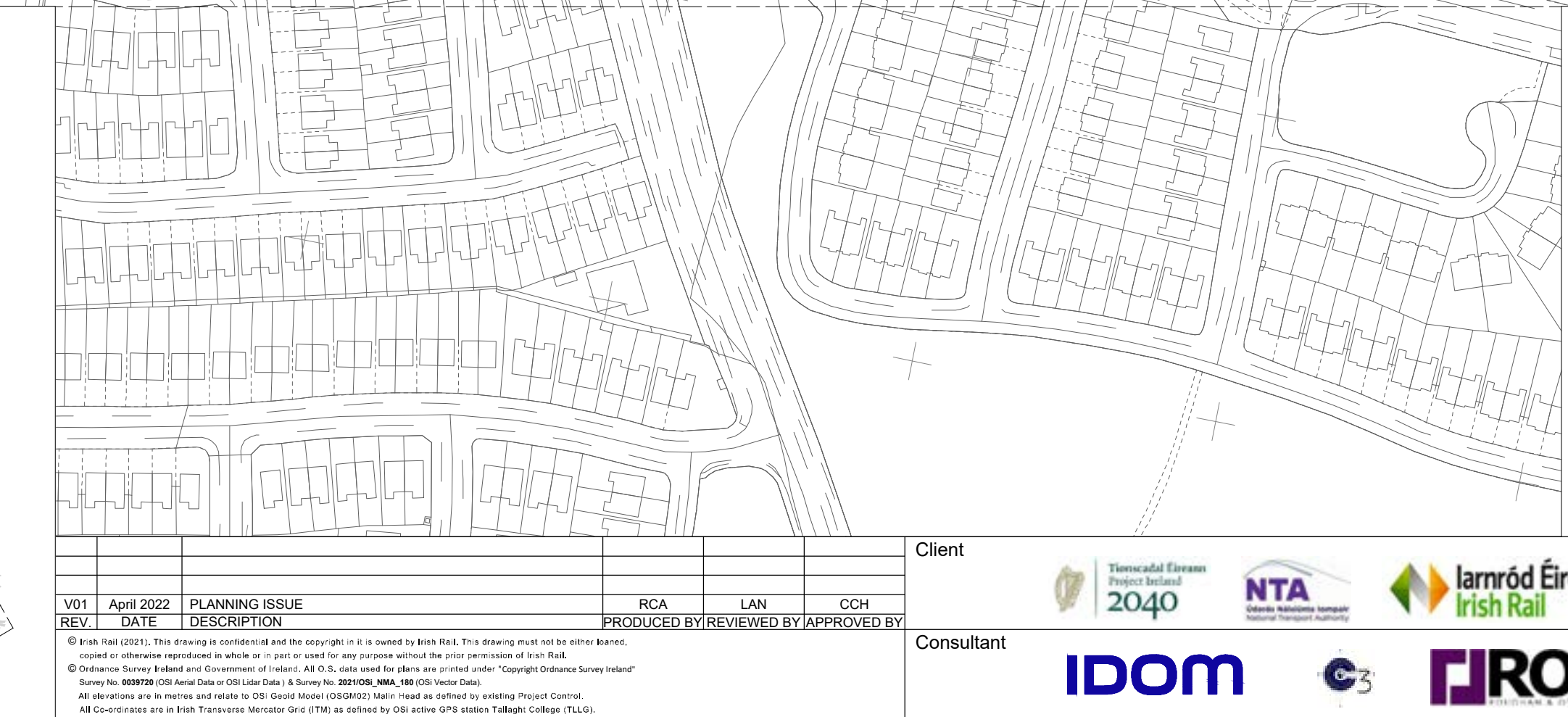
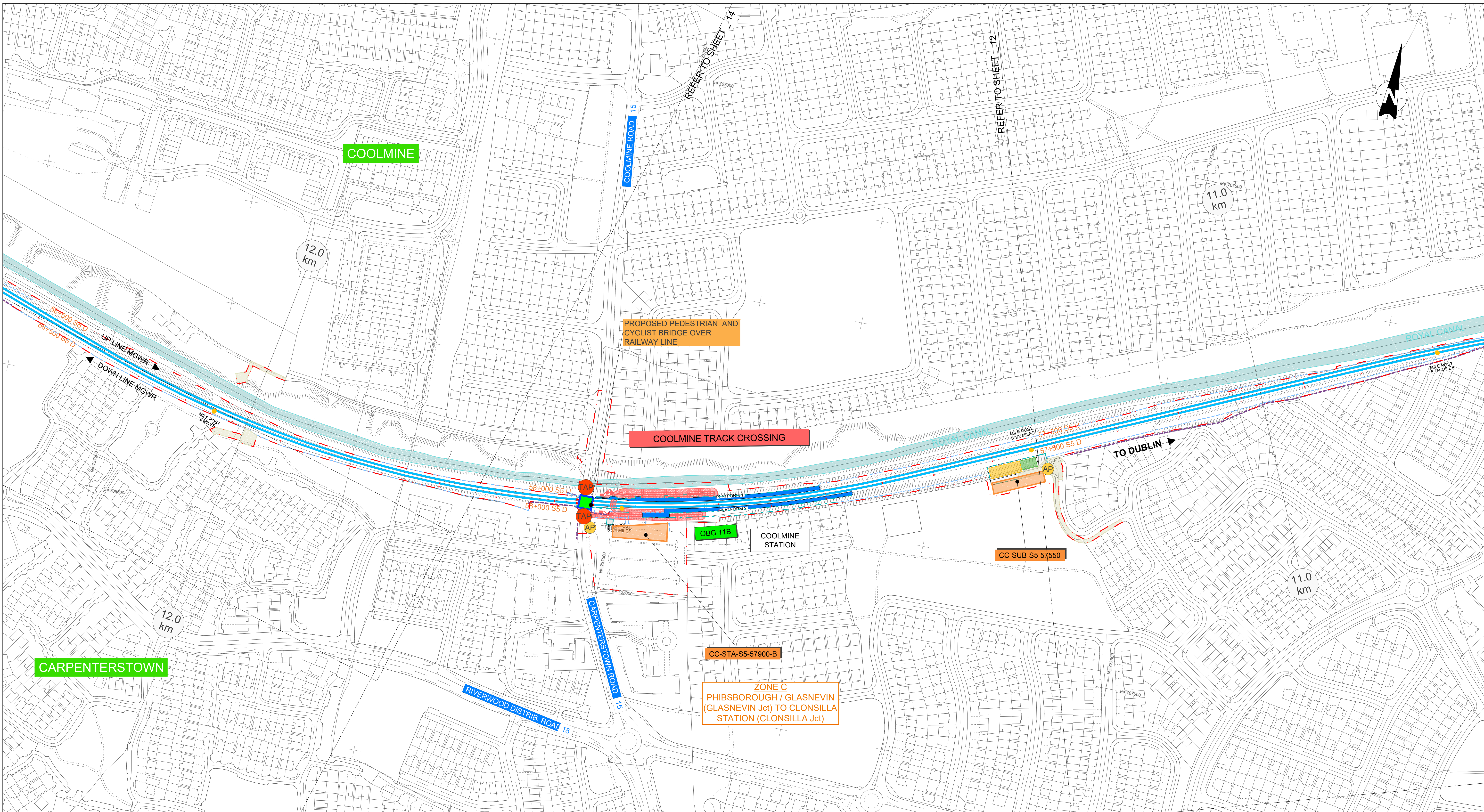
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Scale: 1:5000 (See also Appendix)

All elevations are in metres and relate to OSi Geoid Model (OSGM02). Marks read as defined by existing project context.

All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLL05).



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

2040

NTA

Irish Rail

idom

JROD

Project

DART+ West

Drawing Title

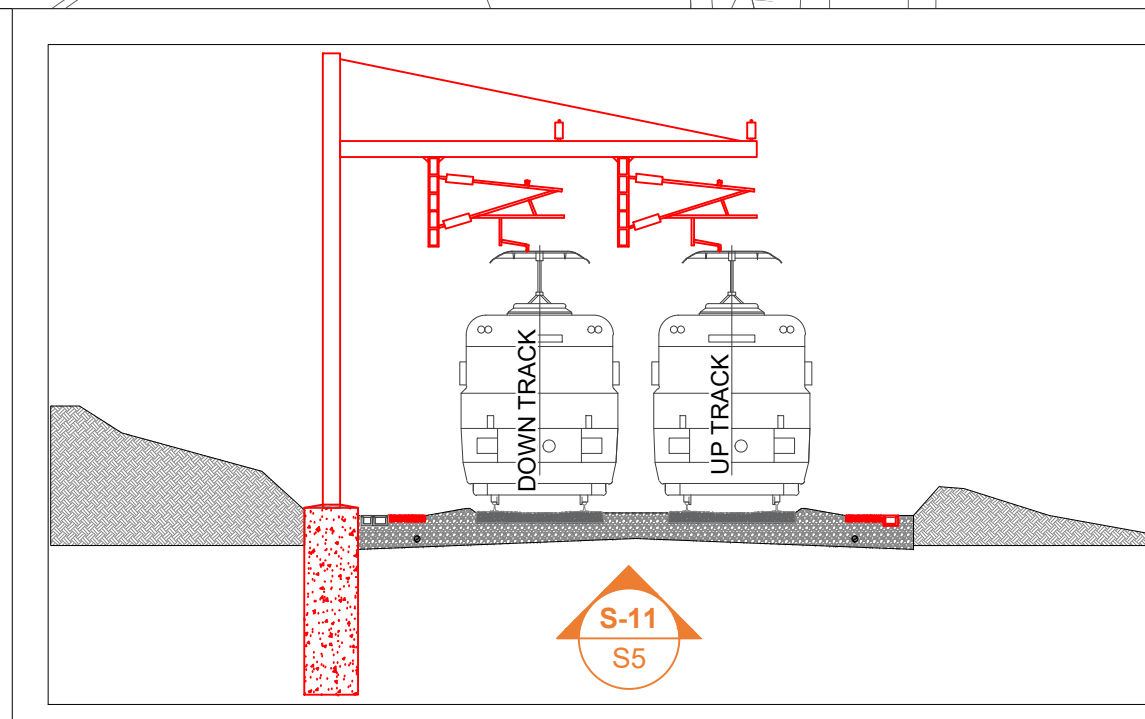
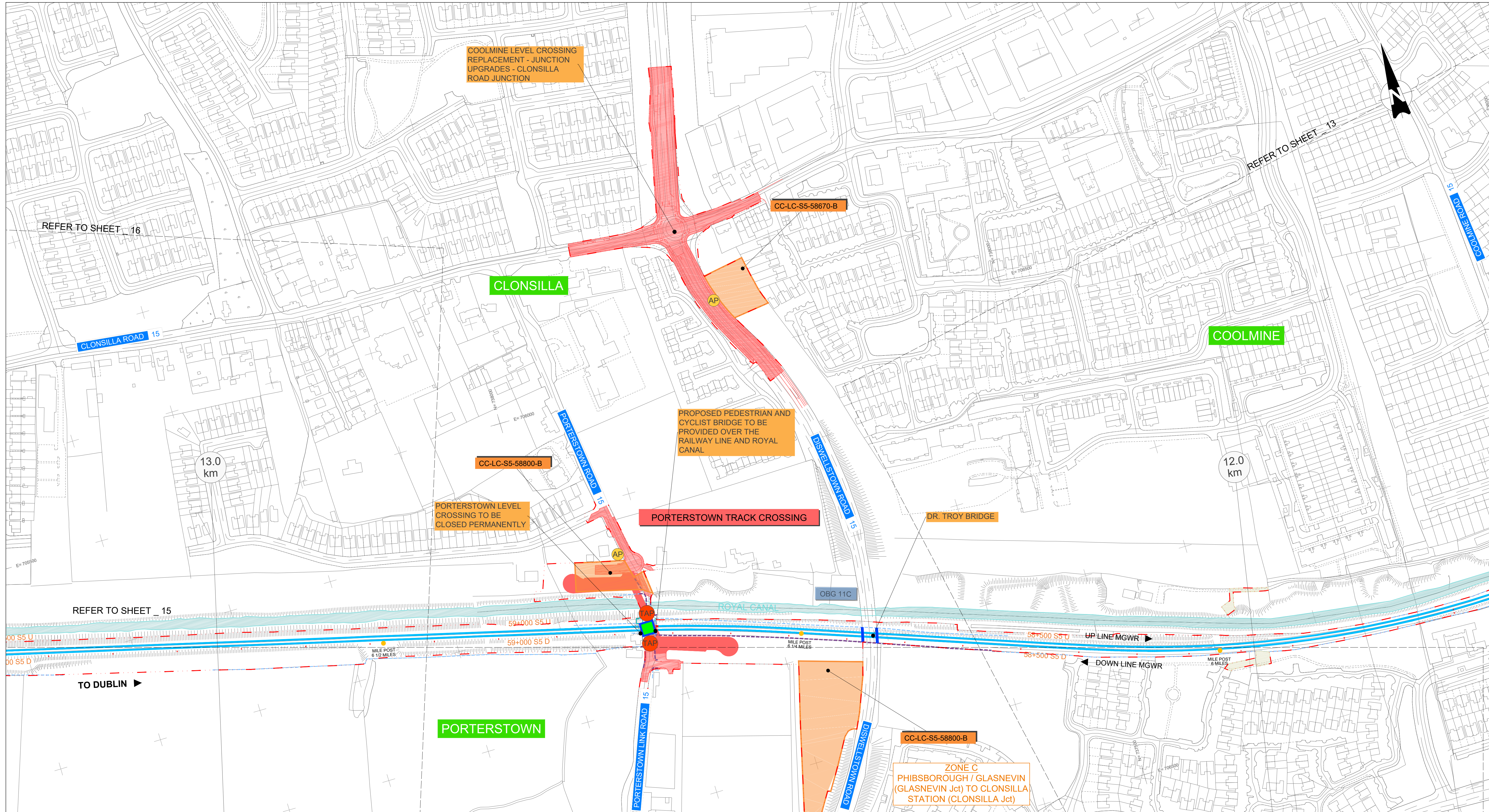
GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

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: 13 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

Client: Teneo Group 2040, NTA, Iarnród Éireann Irish Rail

Consultant: IDOM, JROD

Project: DART+ West

REV. DATE DESCRIPTION PRODUCED BY/REVIEWED BY/APPROVED BY

V01 April 2022 PLANNING ISSUE RCA LAN CCH

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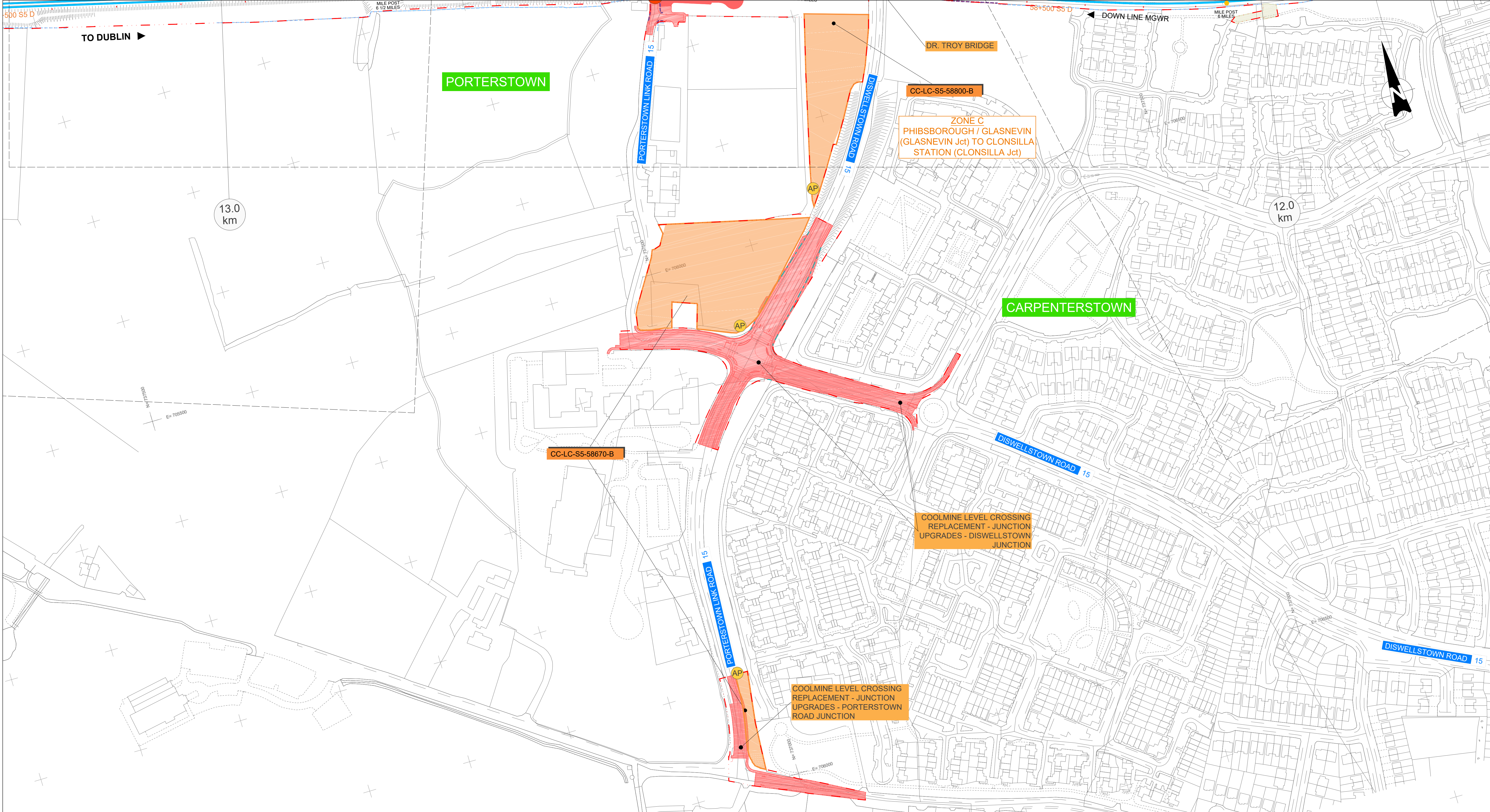
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All elevations are in metres and relate to O.S. Geoid Mean (OSGM02). Mean sea level as defined by existing project contracts.

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

Drawing Number: 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

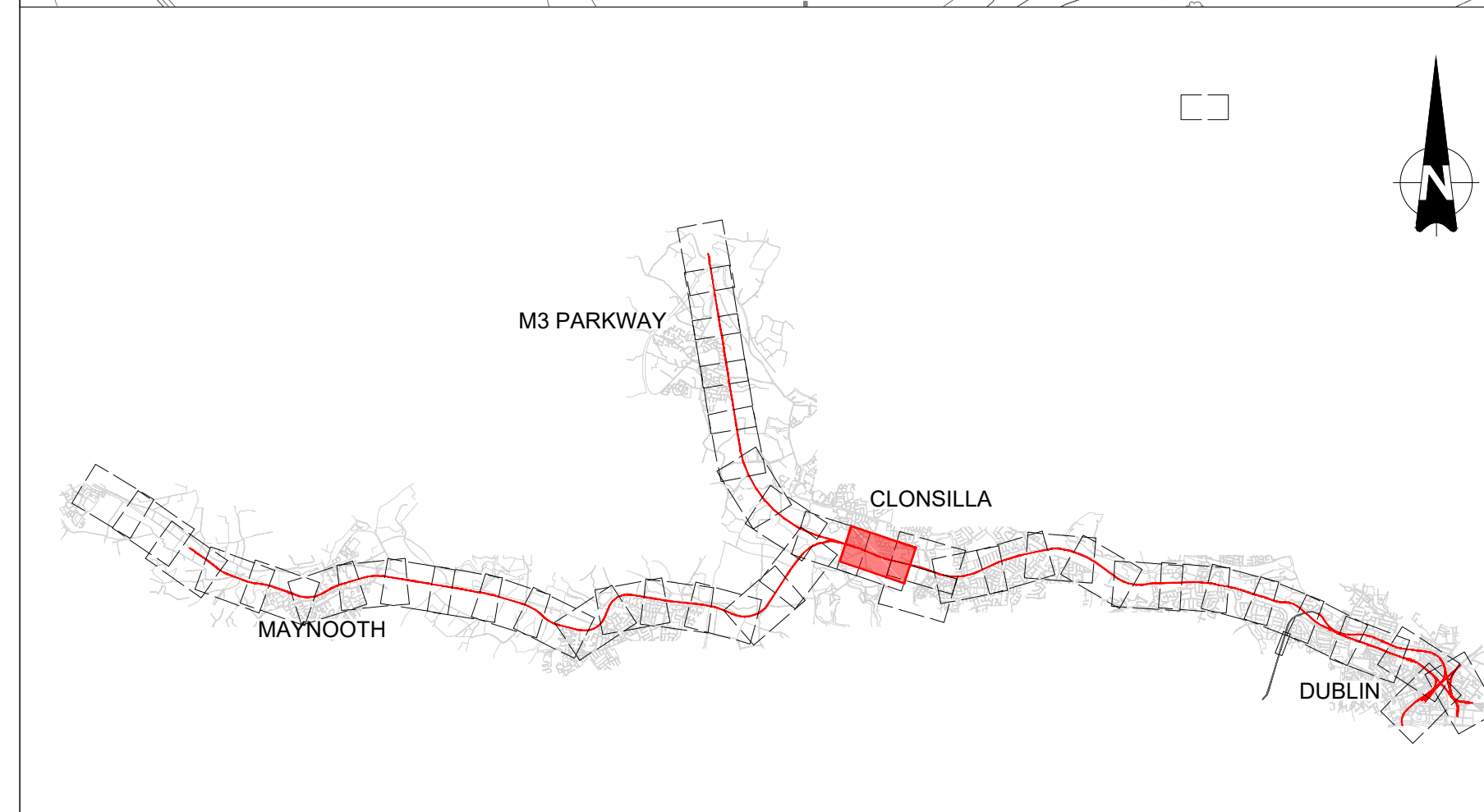
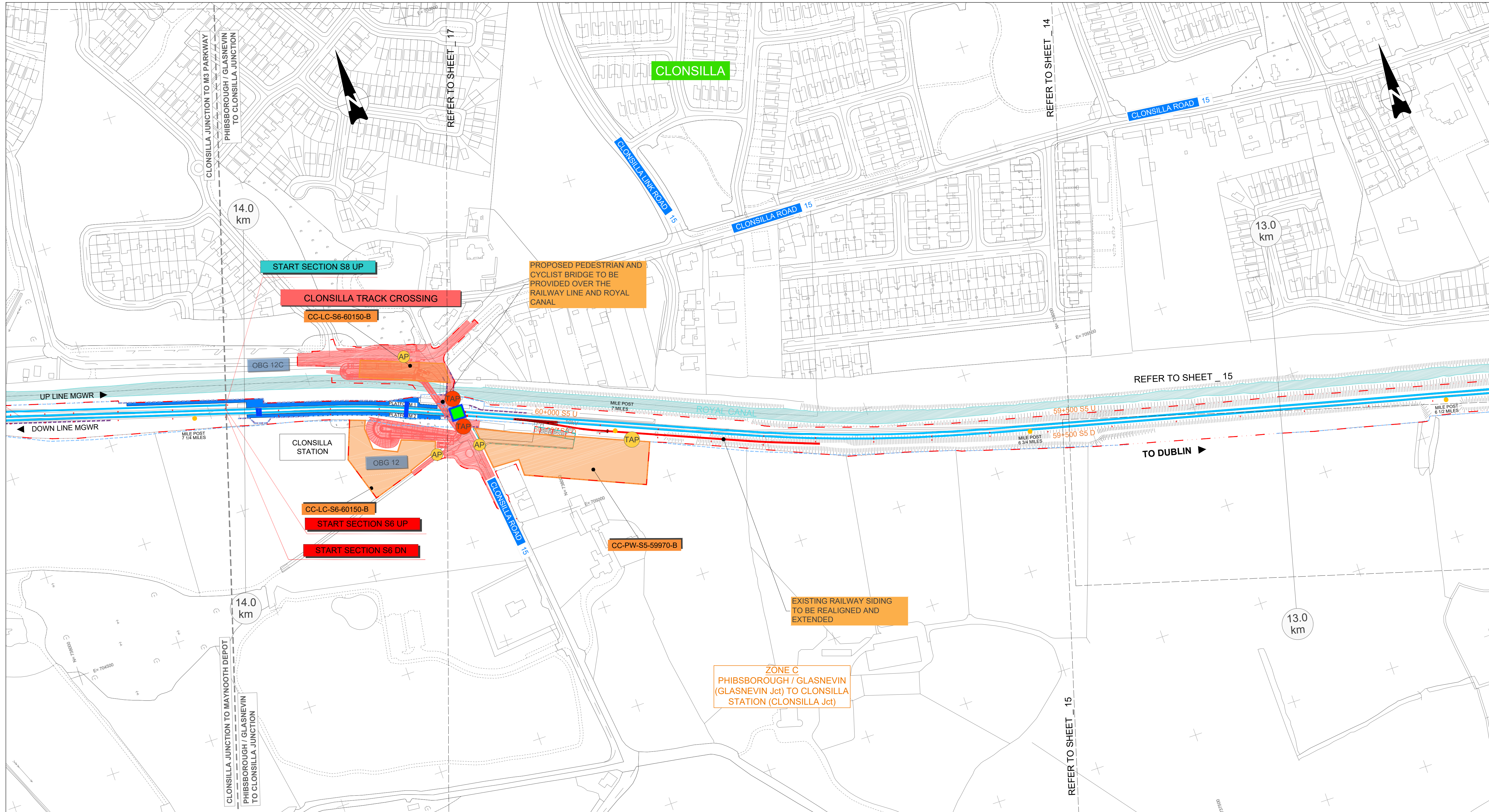
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Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

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



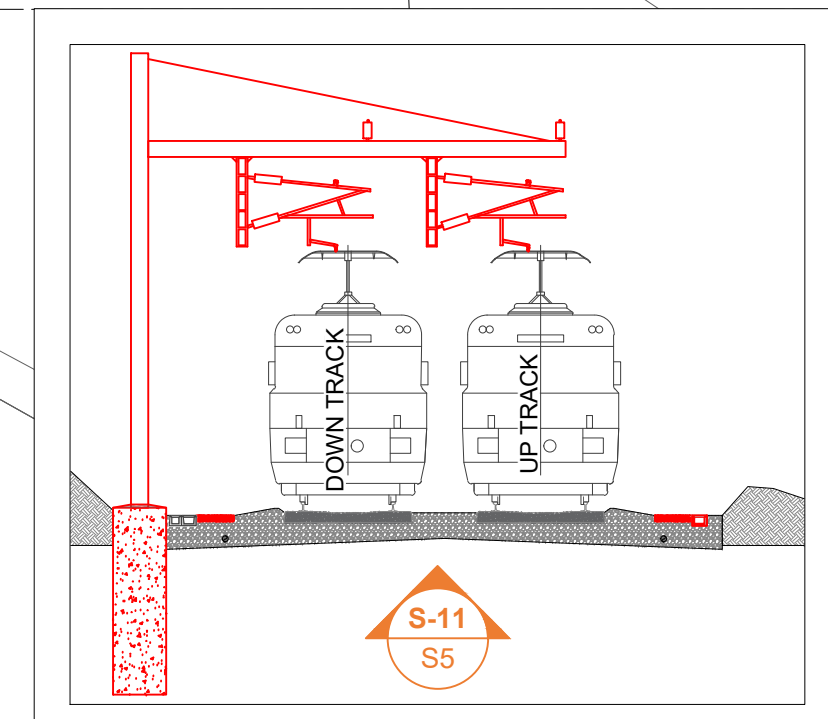
REV.	DATE	PLANNING ISSUE	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY/REVIEWED BY APPROVED BY

Client: **Transport Infrastructure Authority**

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

Project: **DART+ West**



LEGEND

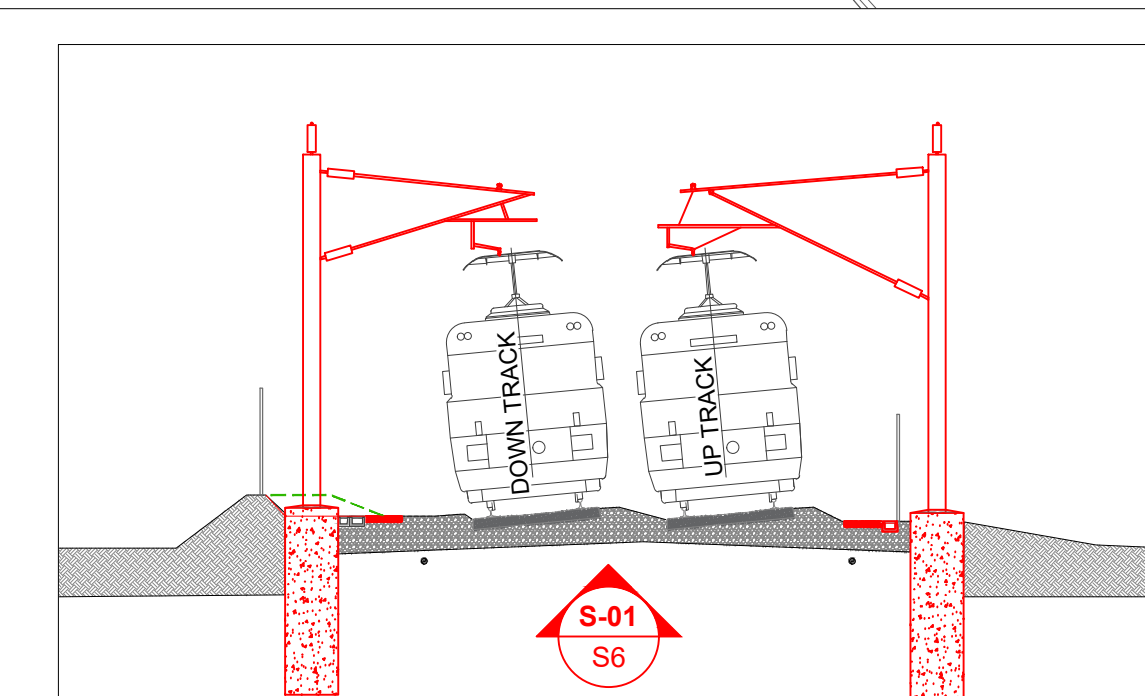
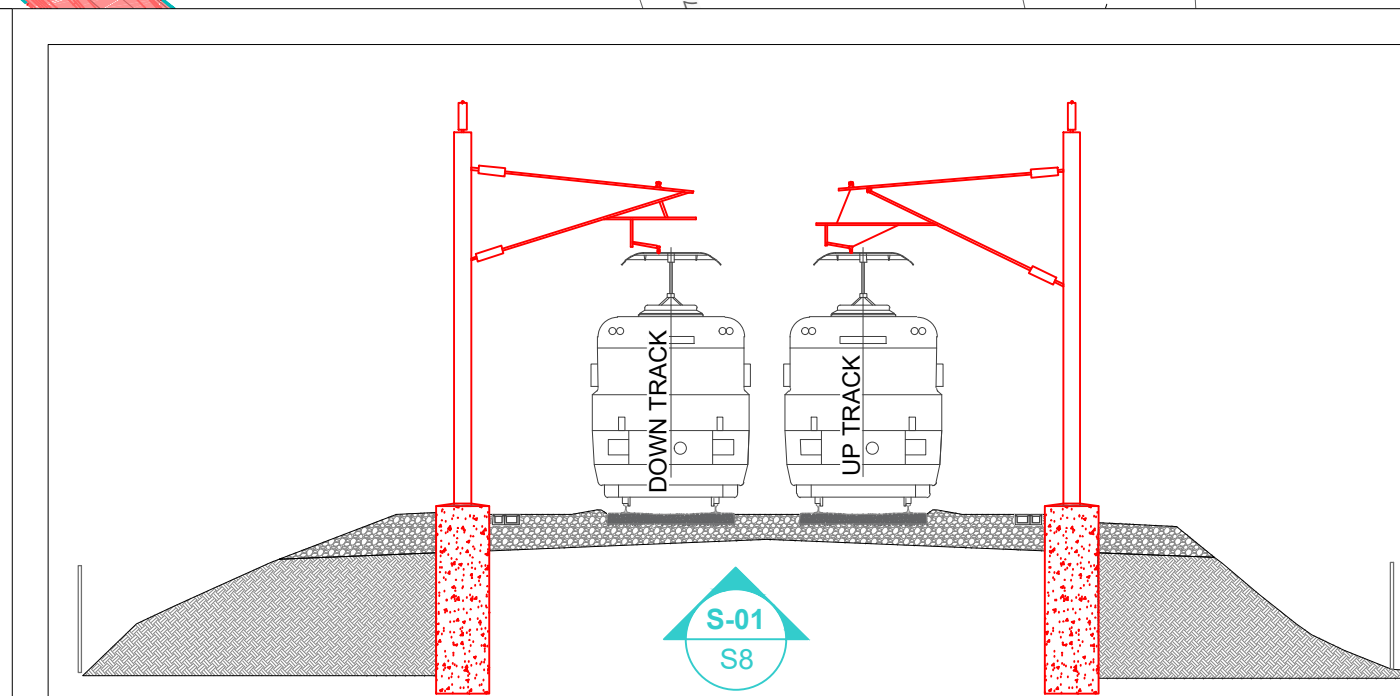
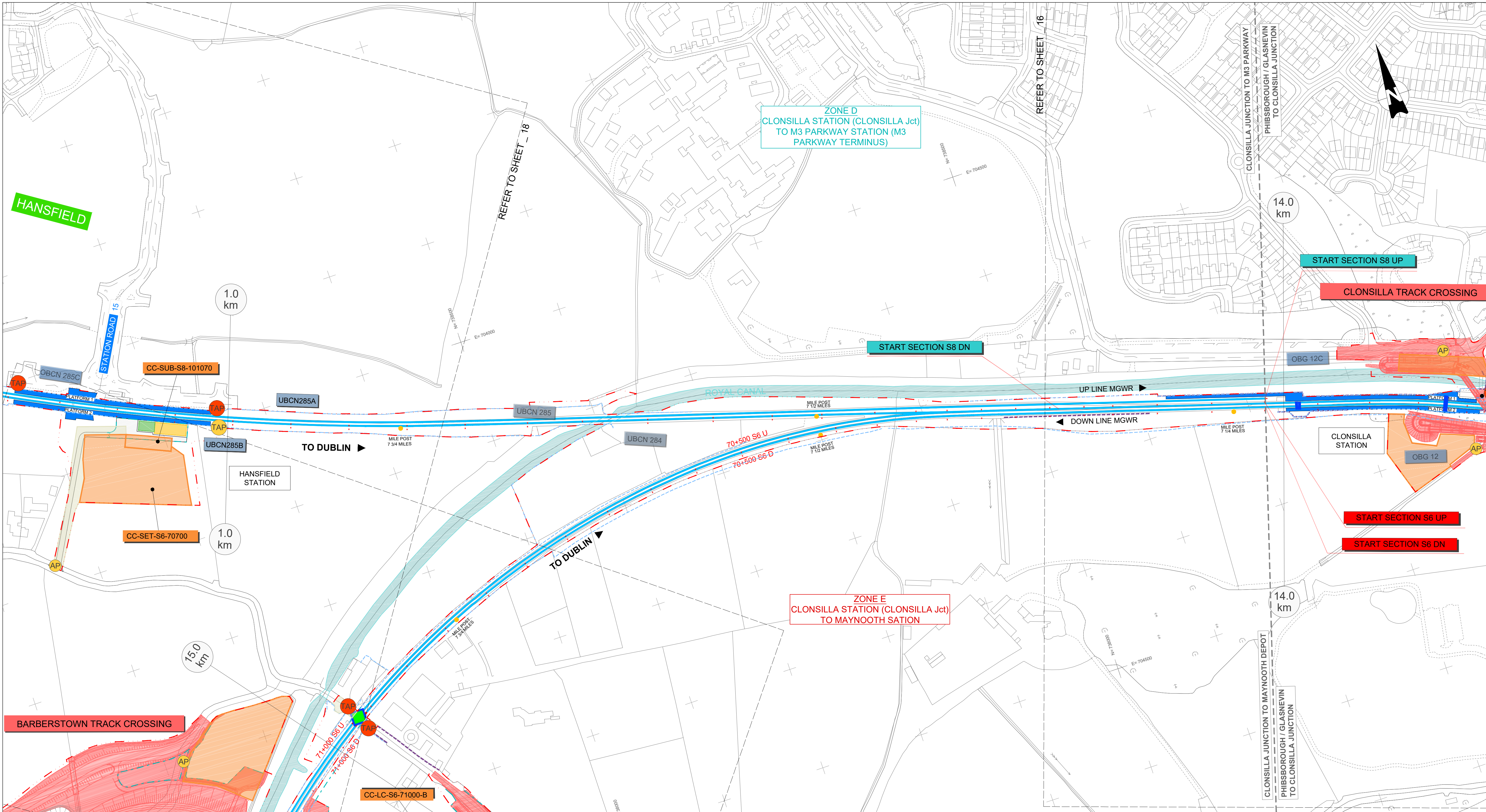
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	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		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: 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 / 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: 17 of 42

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

Client: **Transportation Infrastructure Authority (TIA)**
 Produced by/Reviewed by/Approved by: **RCA LAN CCH**

Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**, **DART+ West**

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

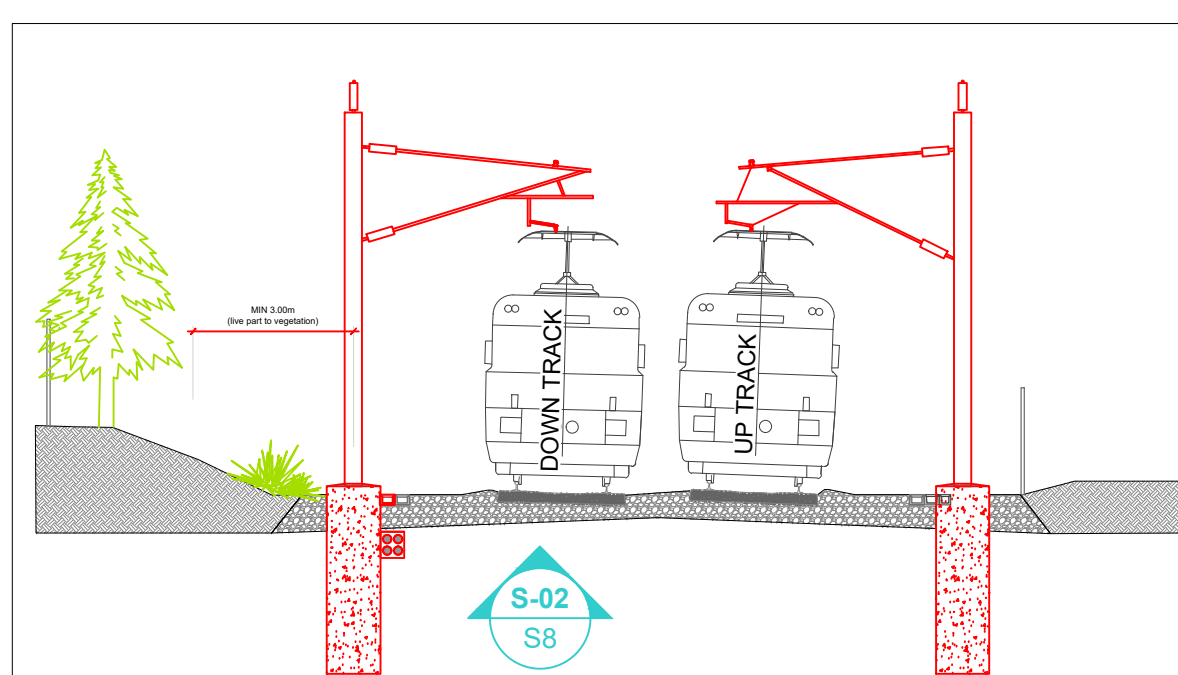
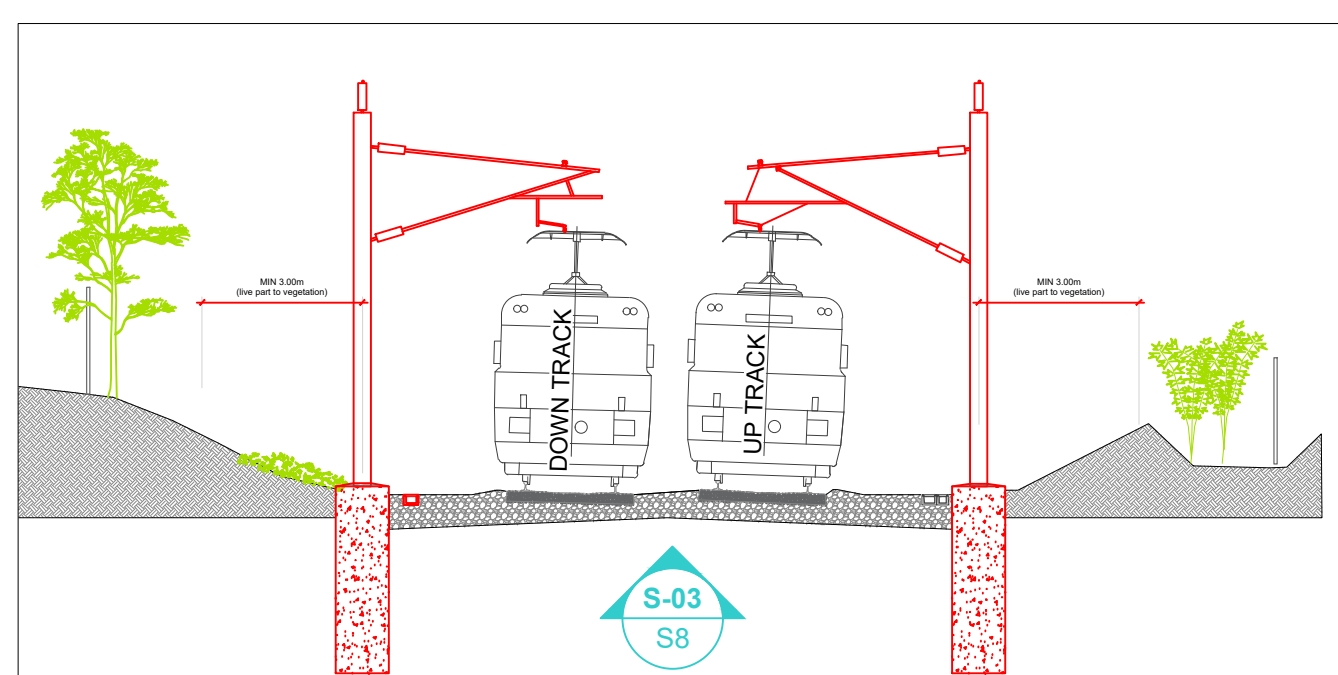
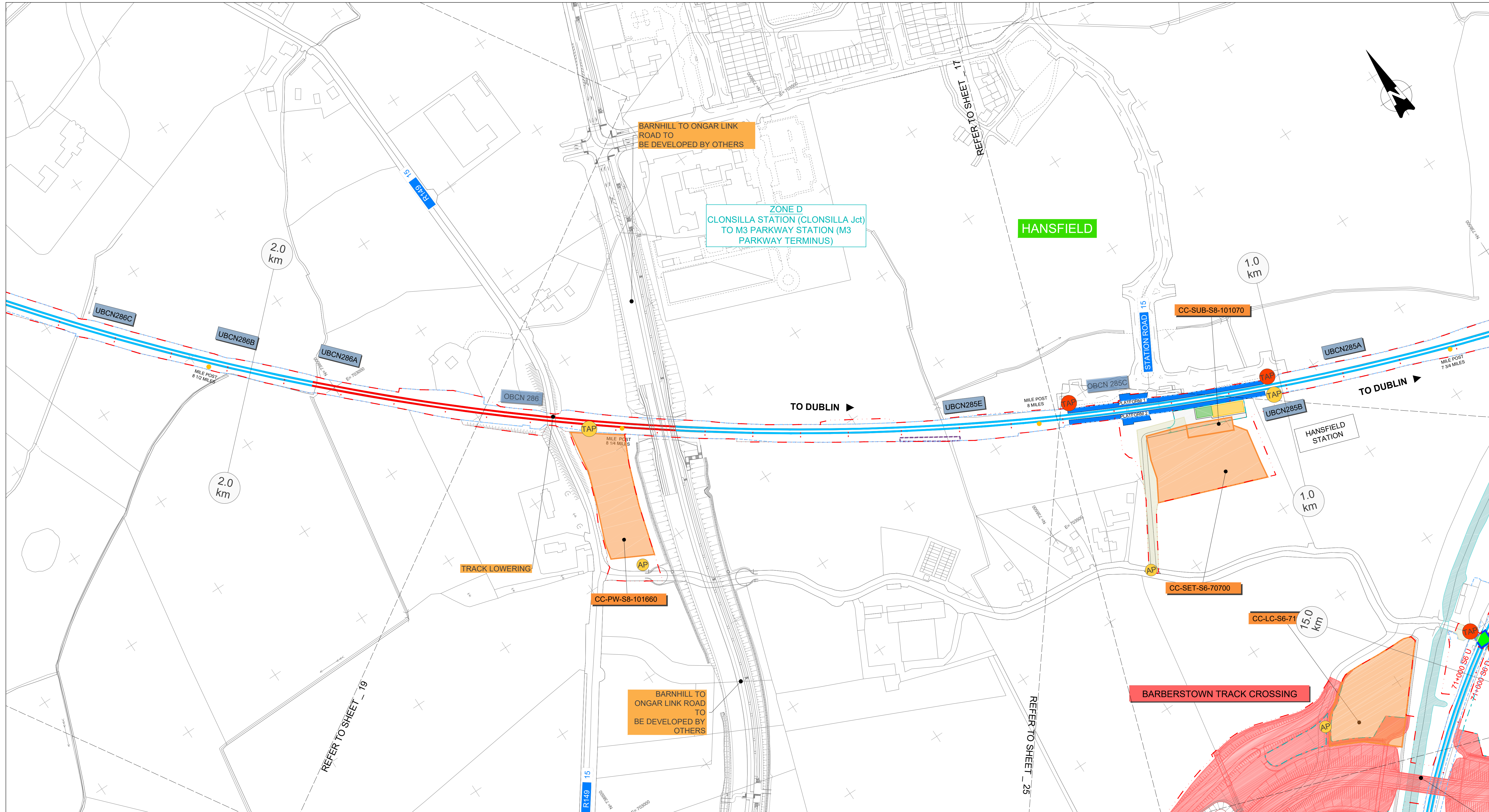
Project: **DART+ West**

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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.S.).



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

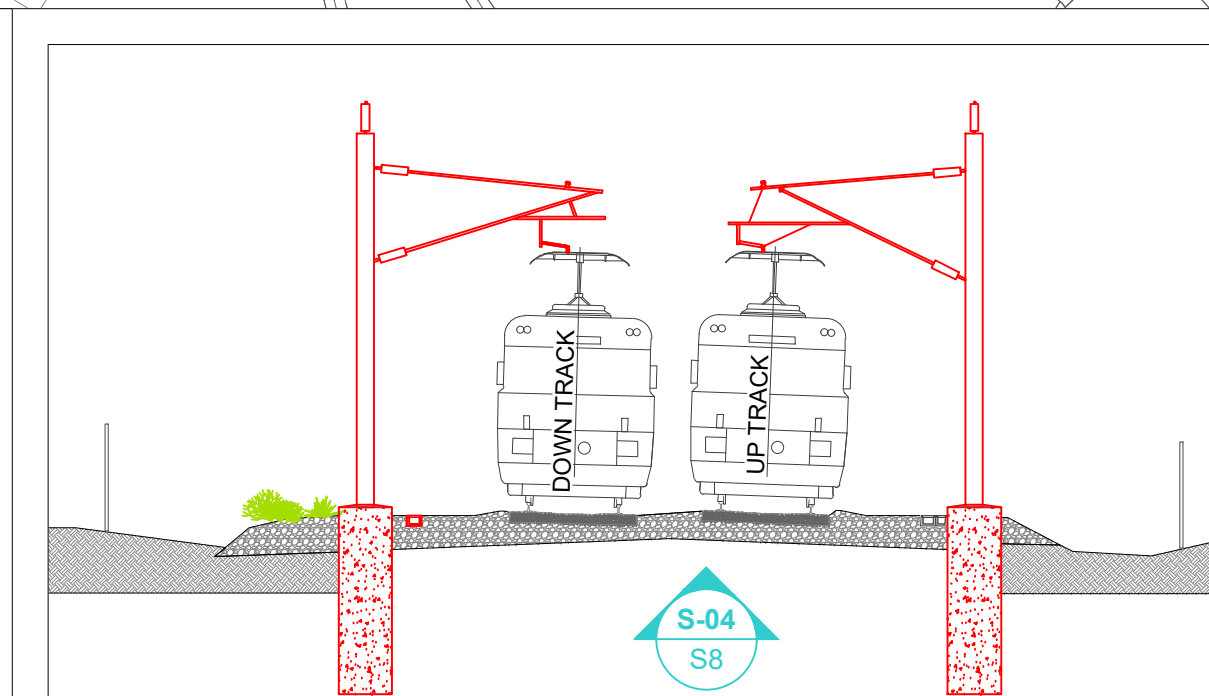
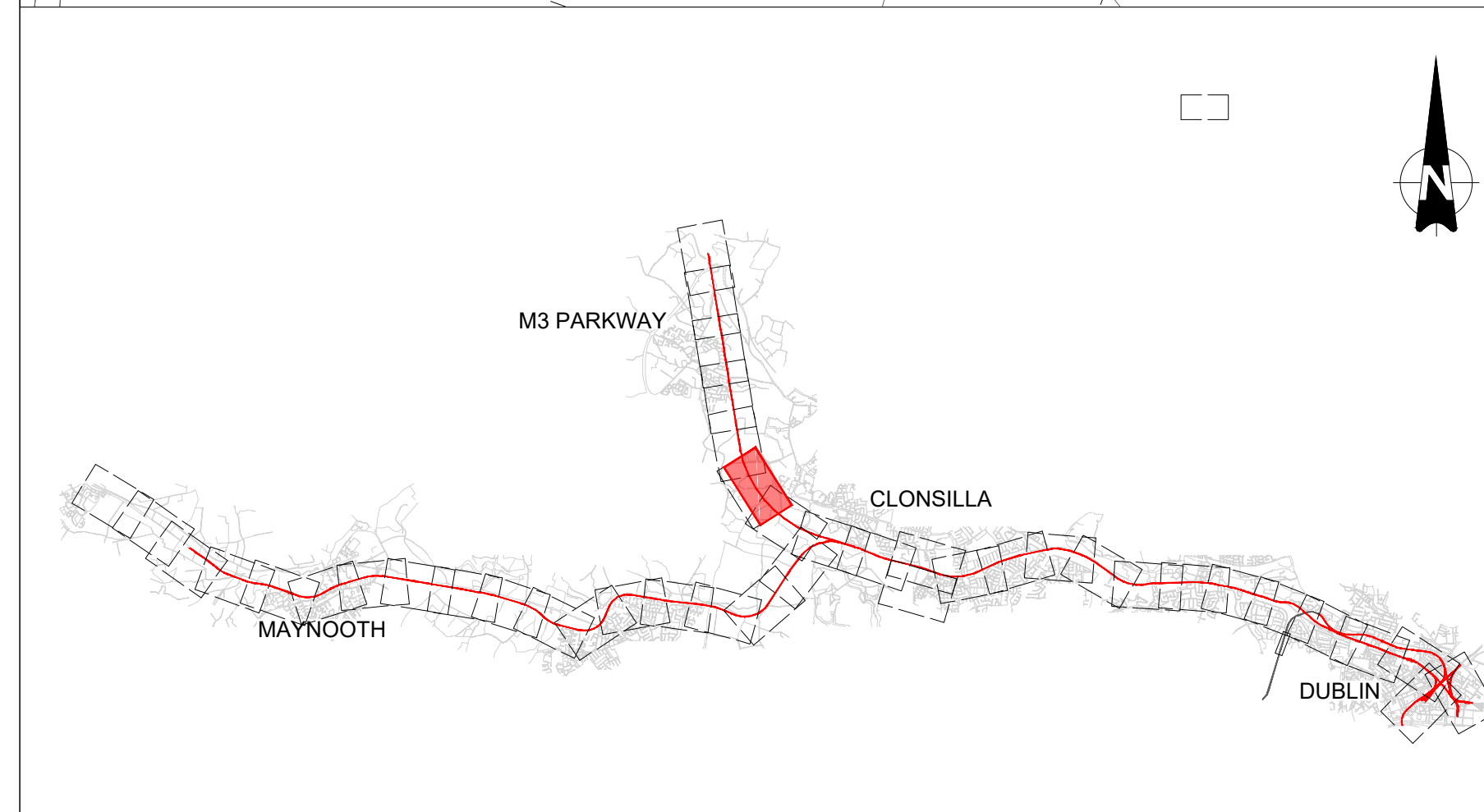
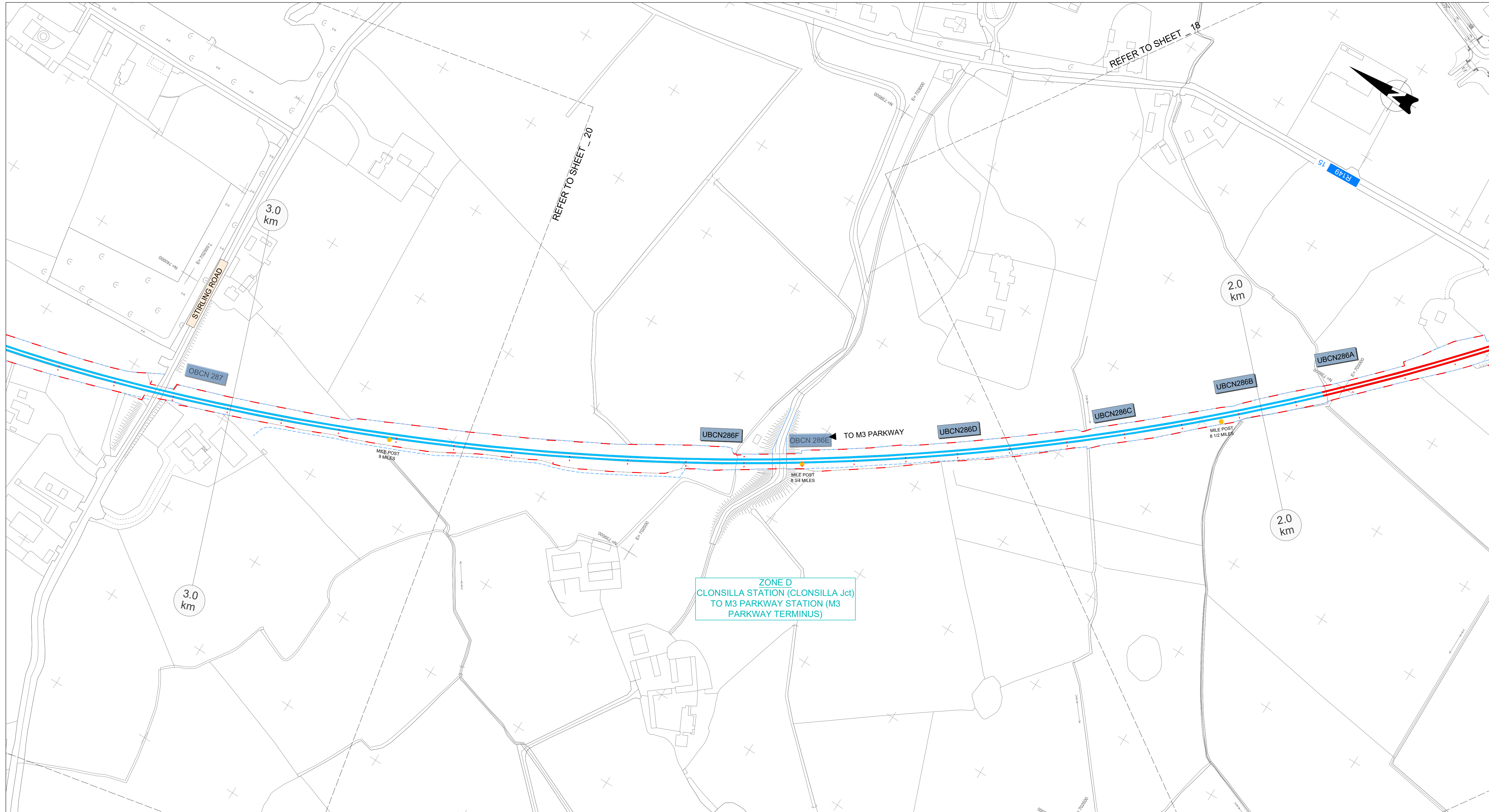
Date: April 2022

Job No: P1101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 18 of 42



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

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

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

Project: **DART+ West**

LEGEND

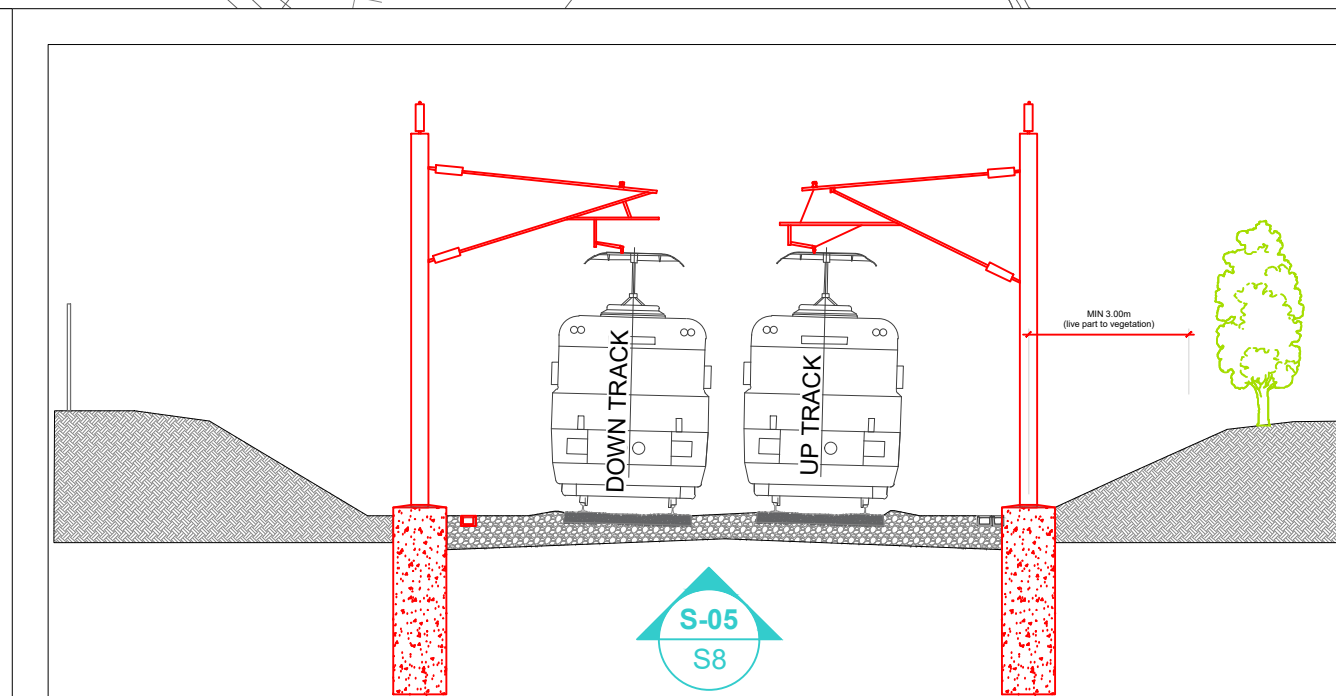
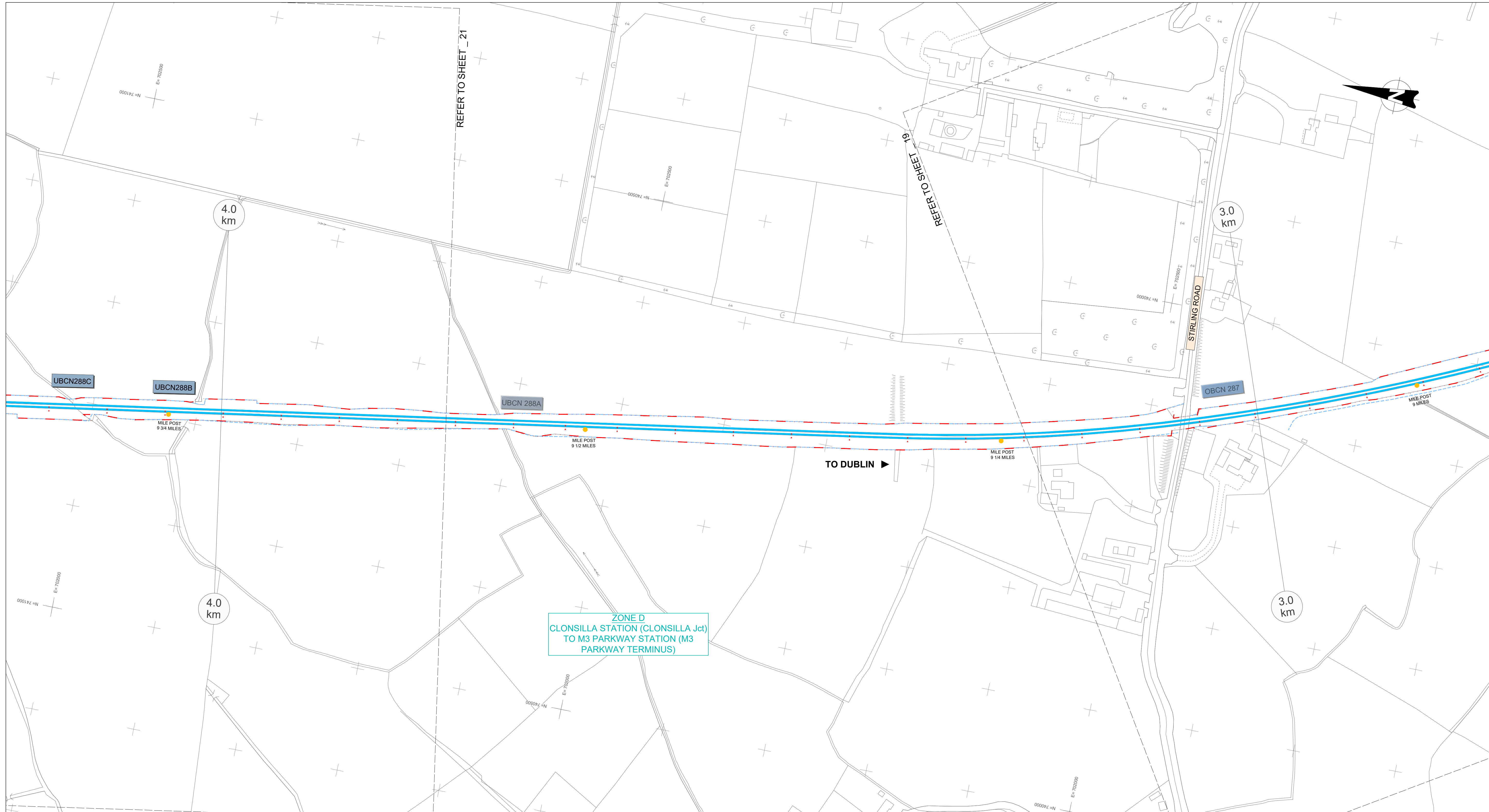
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	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	CONSTRUCTION COMPOUND		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: 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

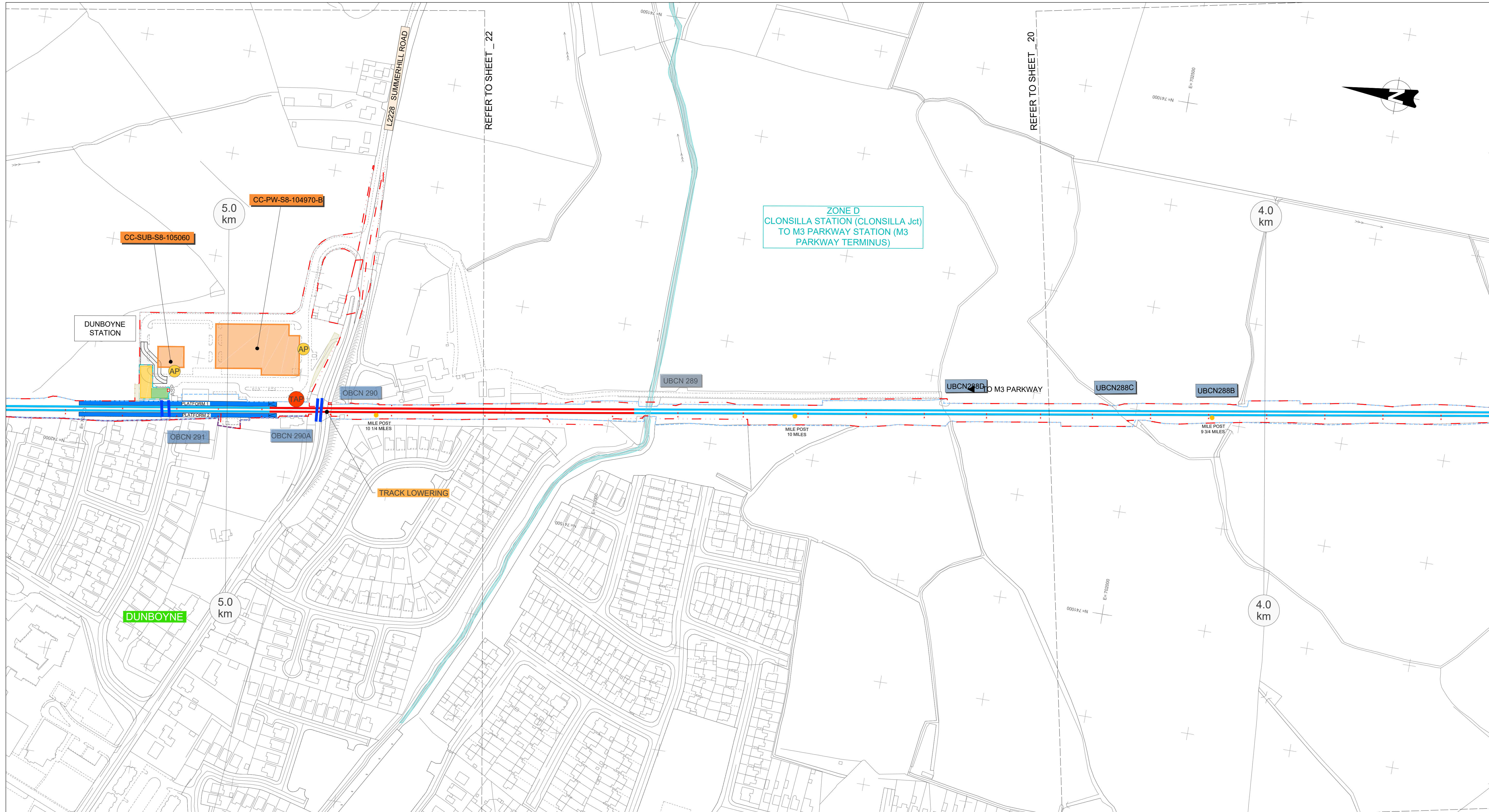
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK 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 / ACES POINT		PROPOSED RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACES 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: 20 of 42



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

DUNBOYNE STATION

CC-SUB-S8-105060

CC-PW-S8-104970-B

5.0 km

OBCN 291

OBCN 290A

OBCN 290

TRACK LOWERING

UBCN 289

UBCN 288D

M3 PARKWAY

UBCN 288C

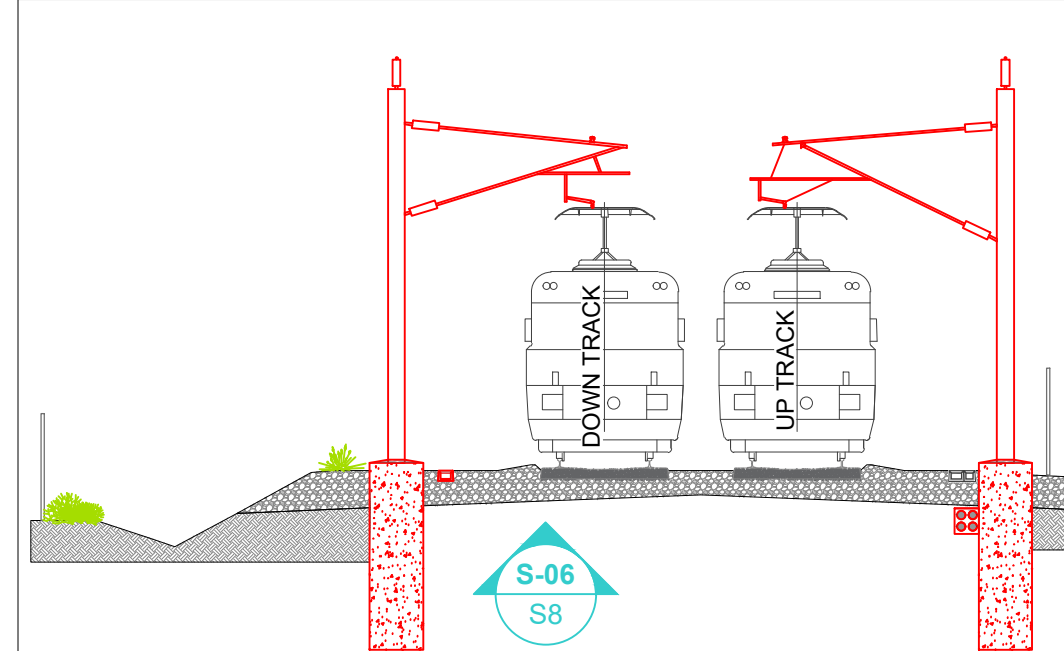
UBCN 288B

4.0 km

DUNBOYNE

5.0 km

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
	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
	EXISTING RETAINING WALLS
	PROPOSED FENCING
	EXISTING FENCING

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

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Client:

Consultant:

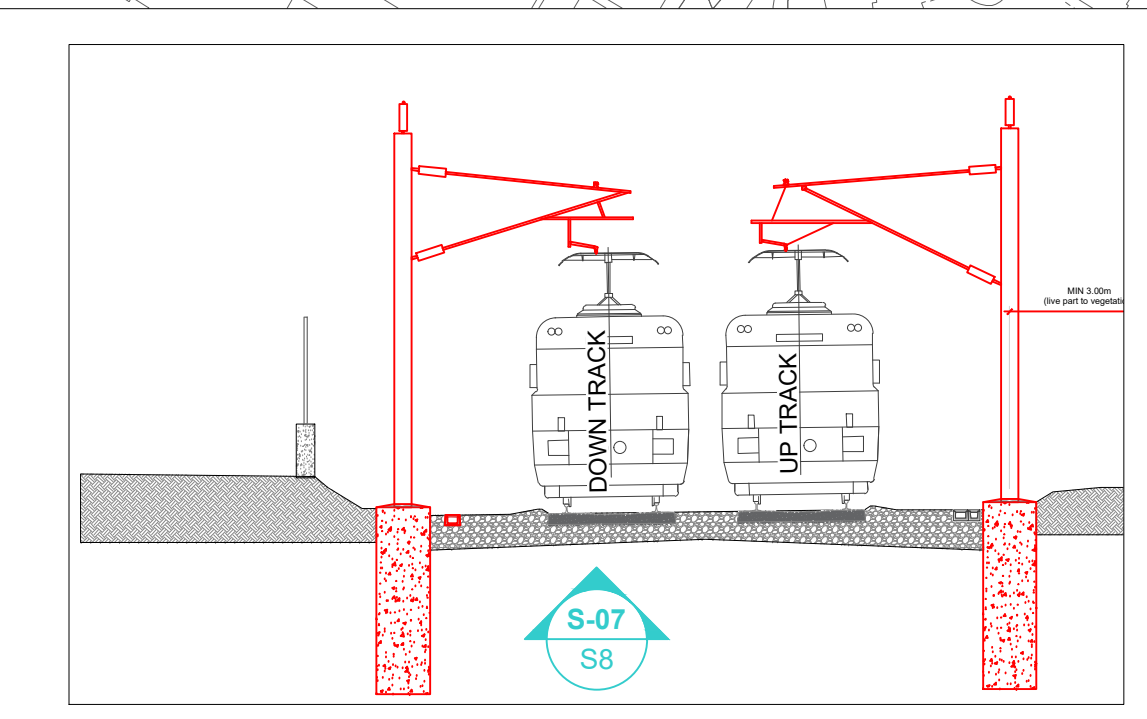
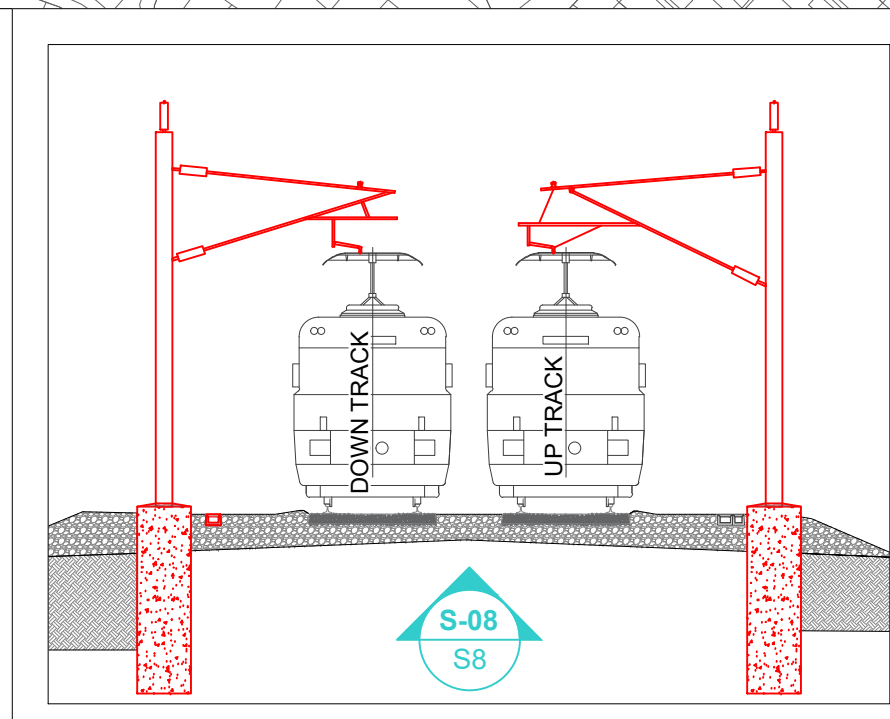
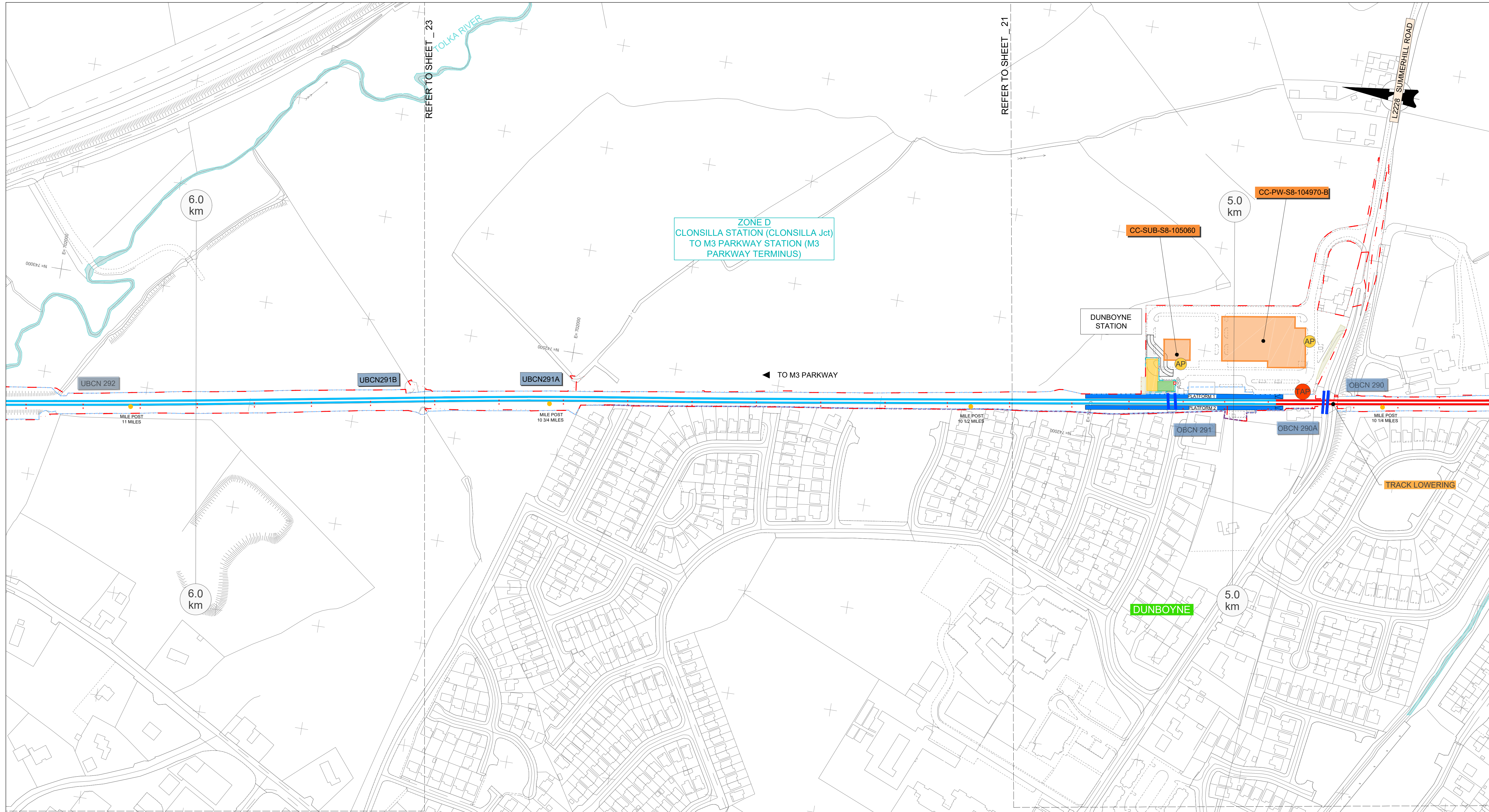
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Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

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 / 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			
		ISSUED FOR REVIEW			

PRODUCED BY / REVIEWED BY / APPROVED BY

Client:

Consultant:

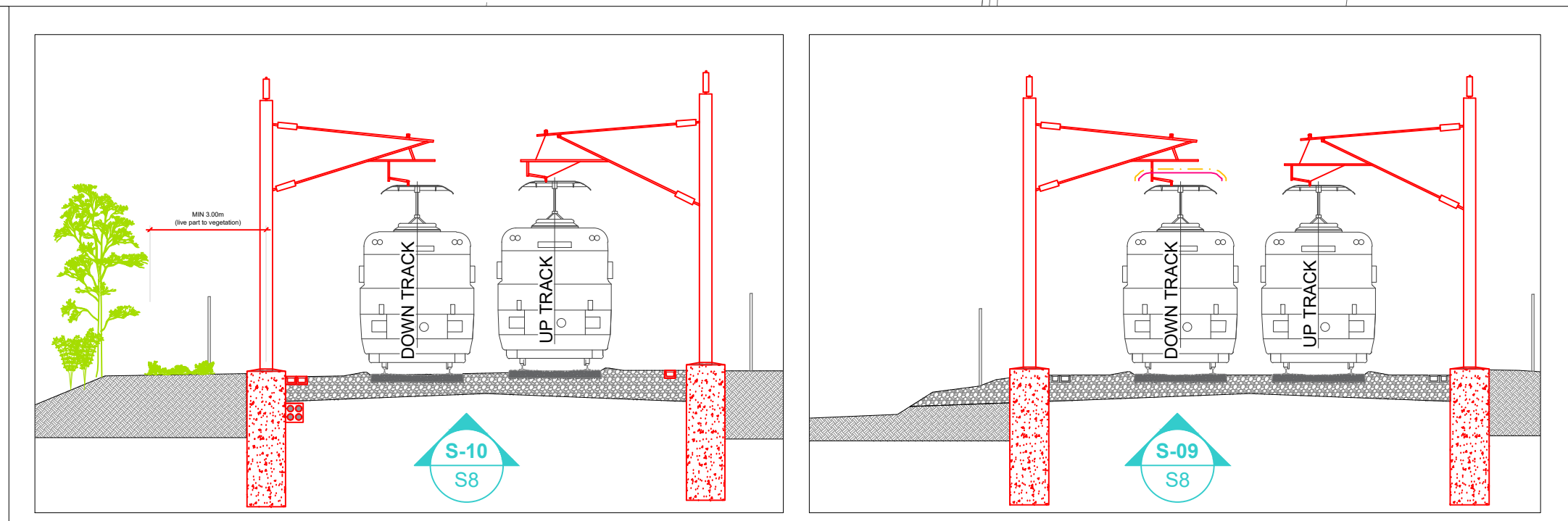
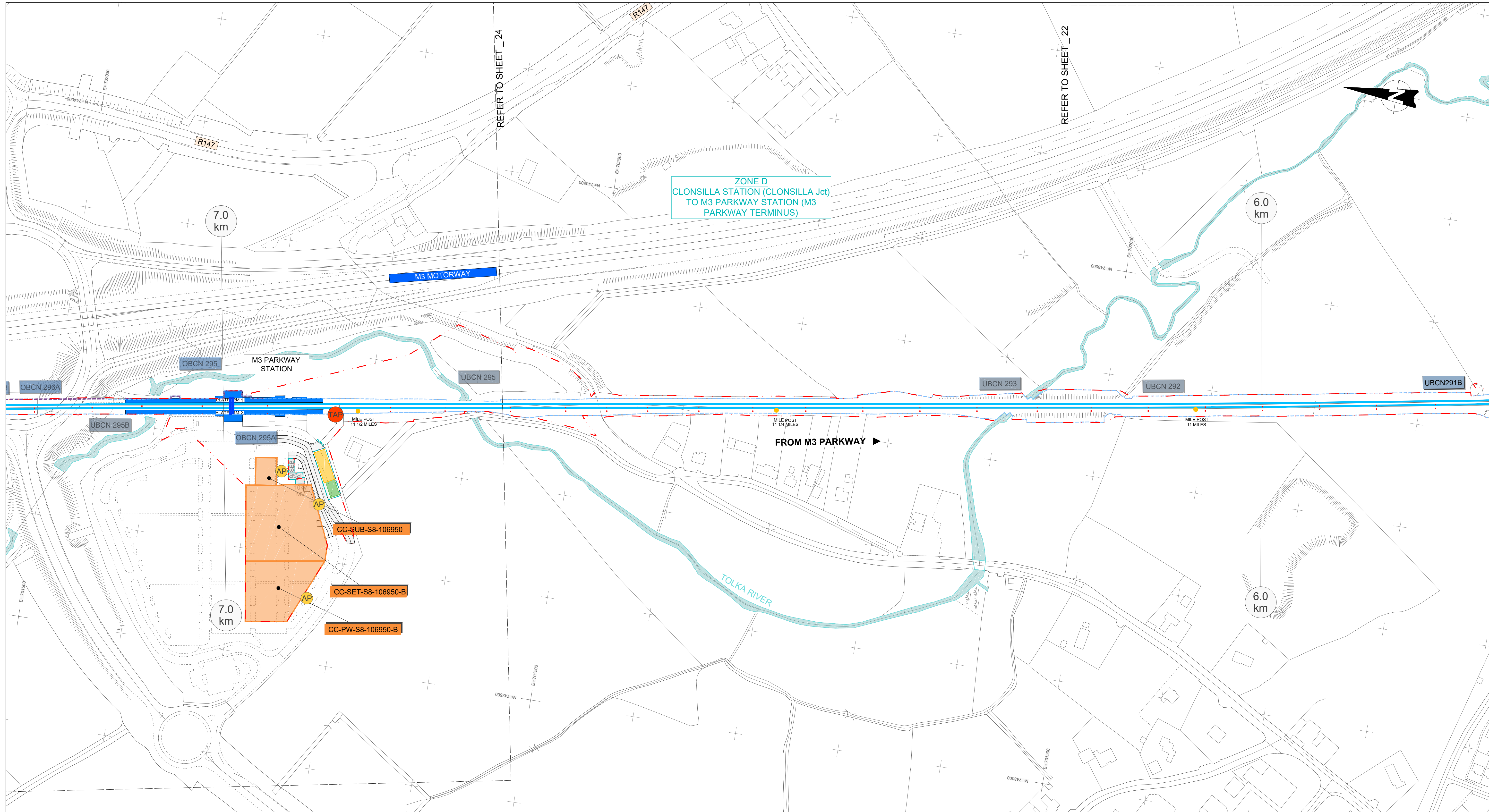
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Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

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 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

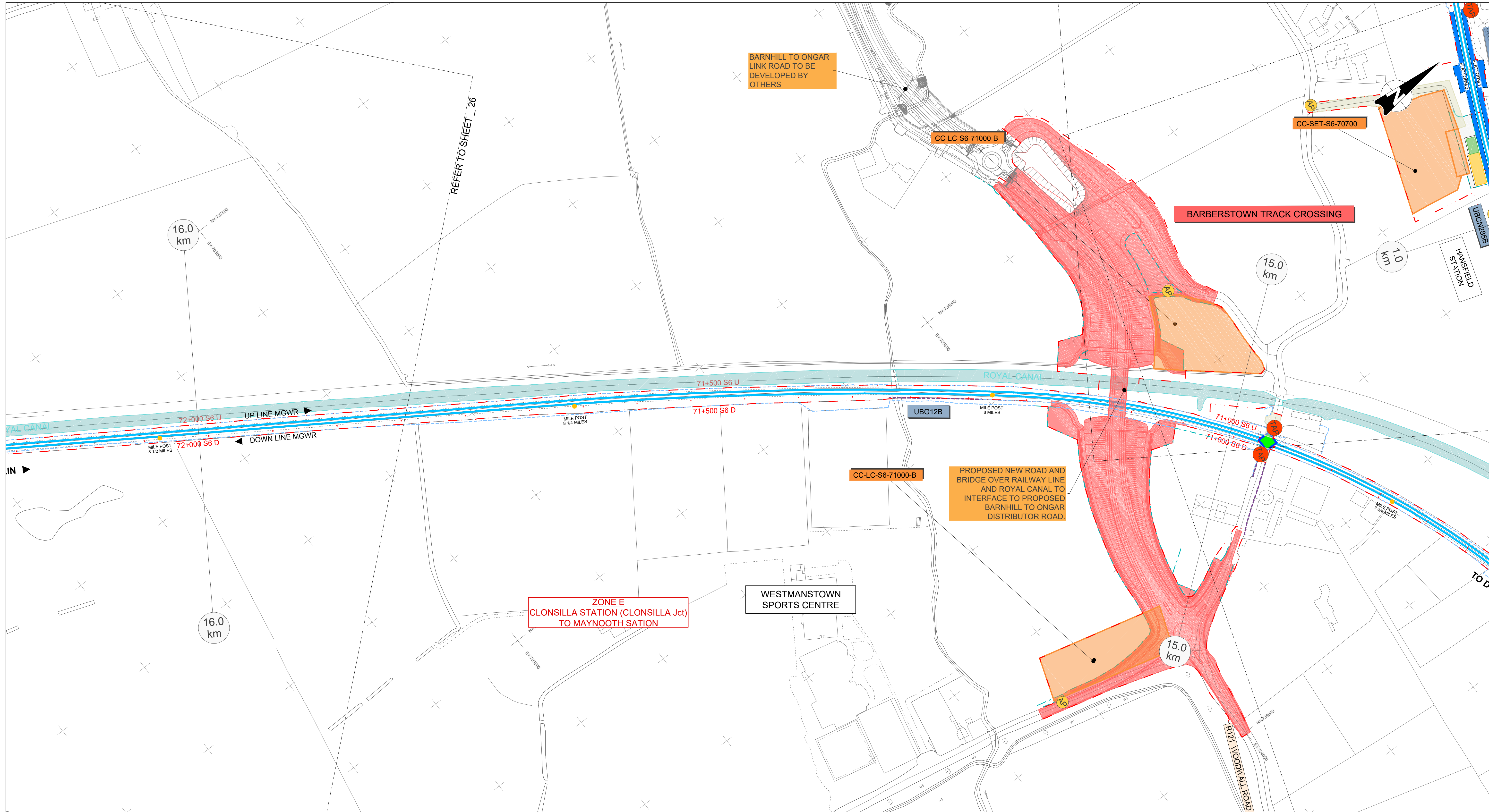
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V01	April 2022	PLANNING ISSUE			

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Client:

Project:

Consultant:



REV. DATE DESCRIPTION PRODUCED BY/REVIEWED BY/APPROVED BY

V01	April 2022	PLANNING ISSUE	RCA	LAN	CCH
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Client: **Transport Infrastructure Authority** (2040), **NTA**, **Iarnród Éireann Irish Rail**

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

Project: **DART+ West**

LEGEND

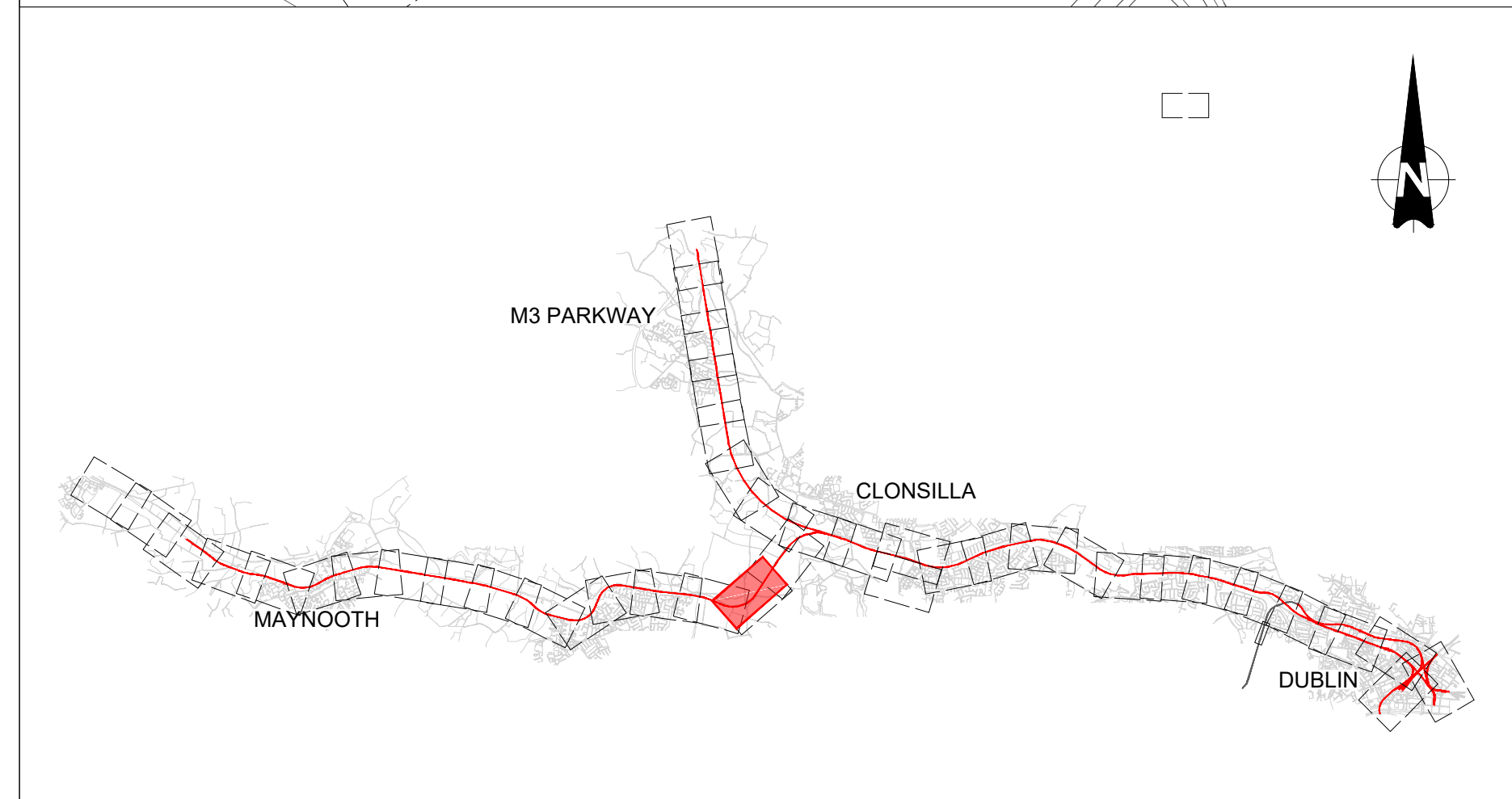
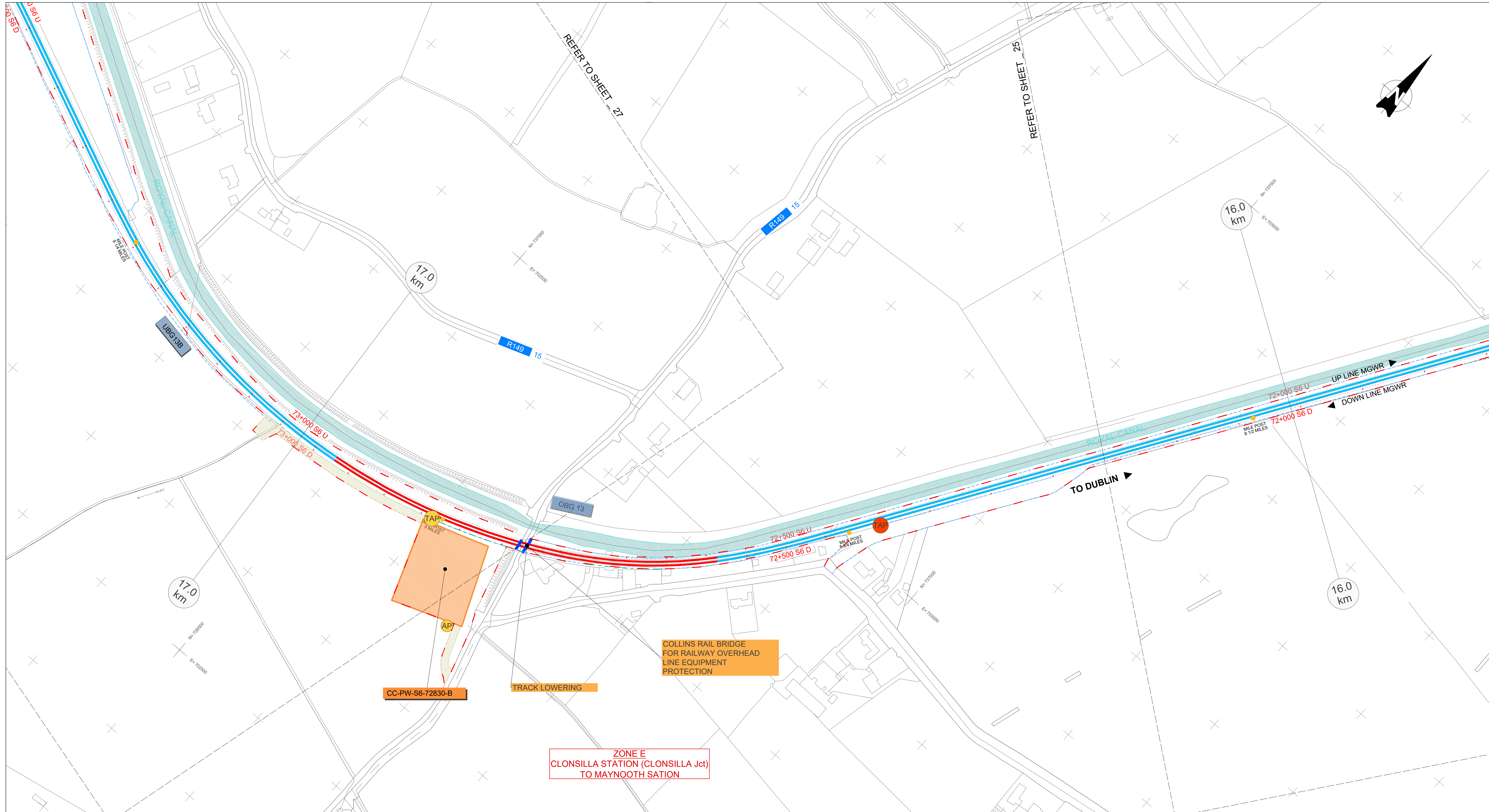
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RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE	NEW TRACK & ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED	PROPOSED RAILWAY ELECTRIFICATION
PERMANENT COMPOUND	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
CONSTRUCTION COMPOUND	PROPOSED TRACK ALIG. 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 / 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: **MAY MDC GEN ROUT DR Z 0003 D**

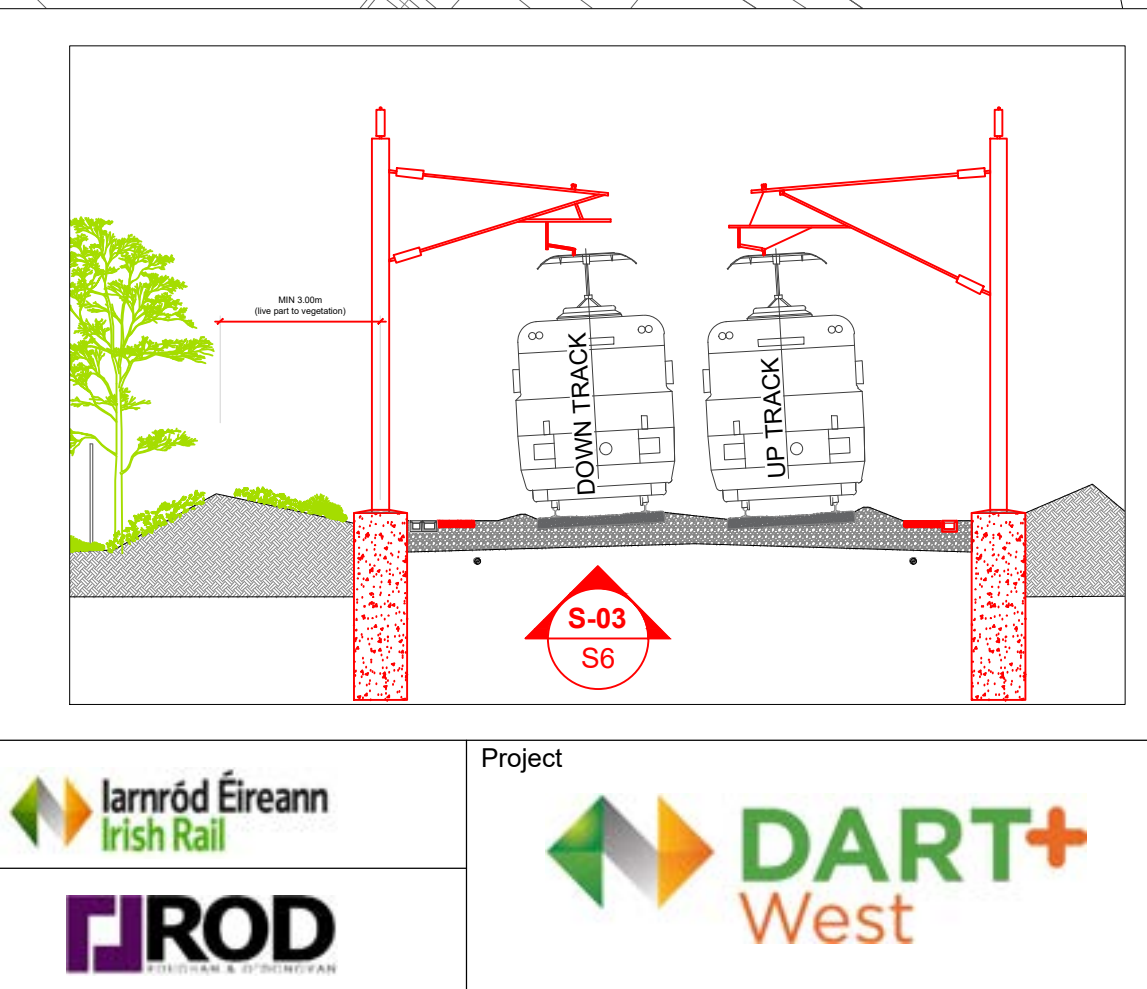
Date: April 2022 Job No: P1101086 Status: F1-Approved & accepted Rev: V01 Sheet: 25 of 42



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

REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			
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Client: **Transportation Infrastructure Authority (TIA)**
 Consultant: **IDOM**, **NTA**, **lanróid Éireann Irish Rail**, **JROD**



LEGEND

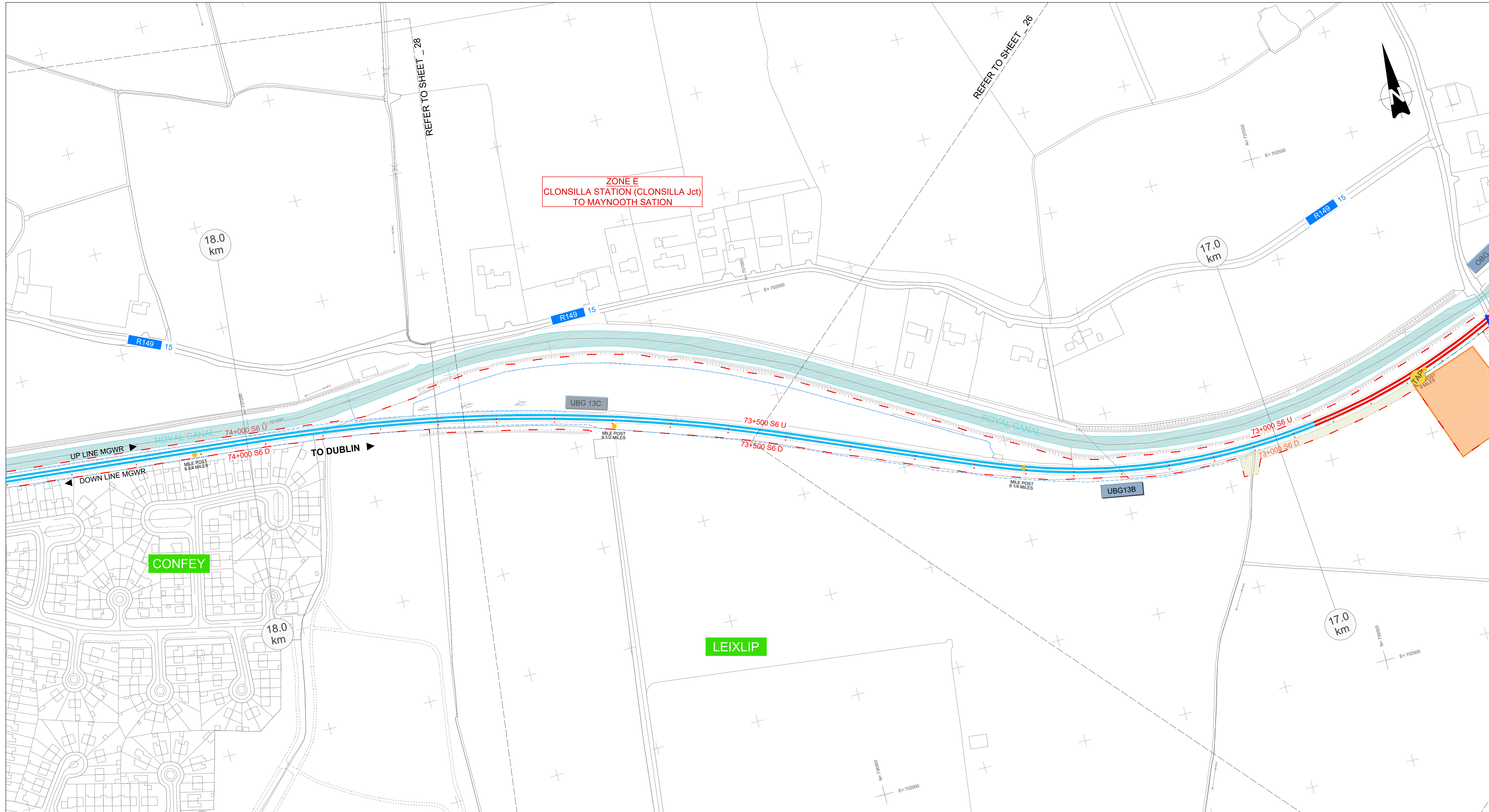
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RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE	NEW TRACK & ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED	PROPOSED RAILWAY ELECTRIFICATION
OVERBRIDGE / UNDERBRIDGE / CULVERTS	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
PERMANENT COMPOUND	PROPOSED 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 / 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**

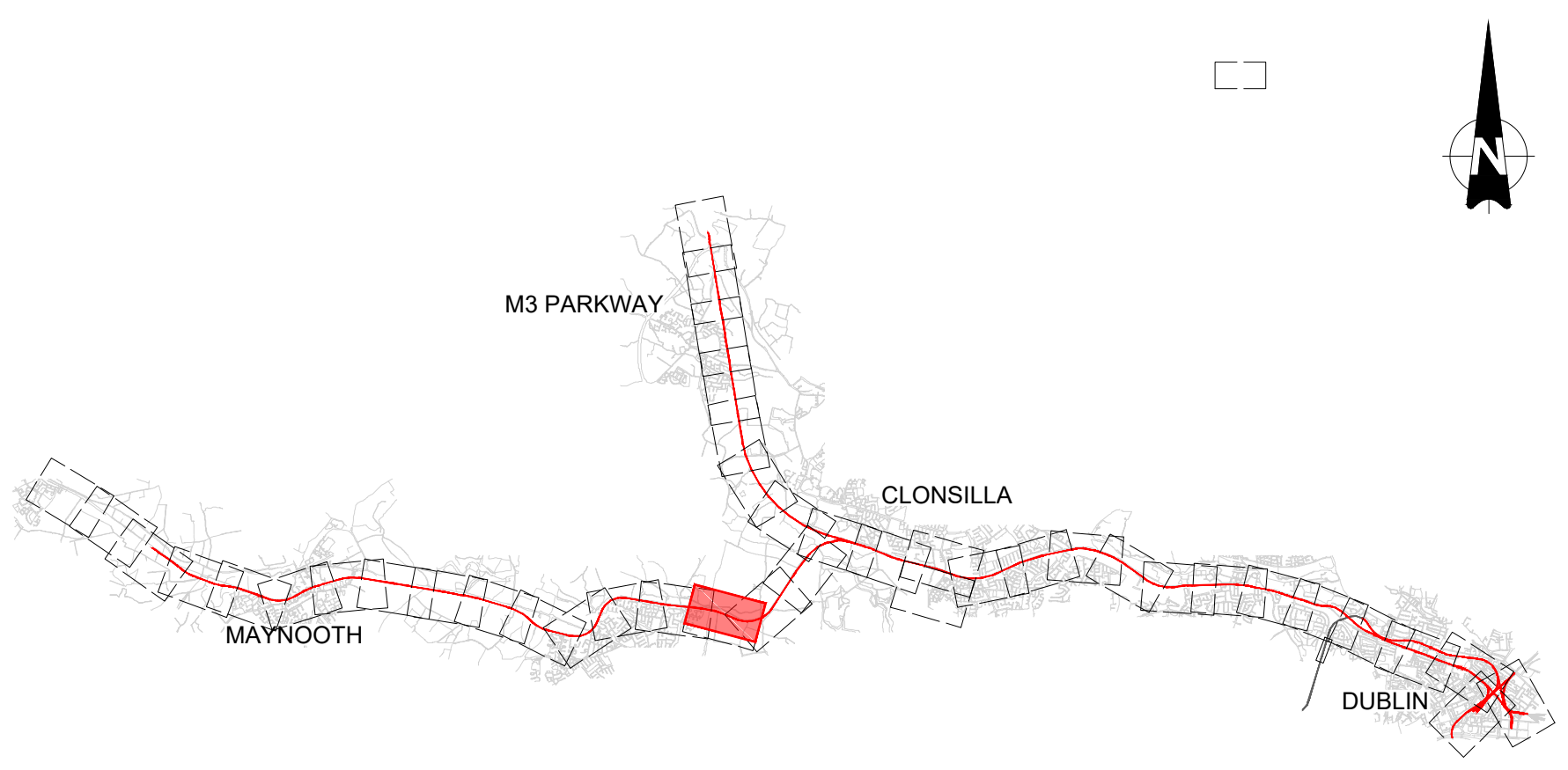
Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 26 of 42



ZONE E
CLONSILLA STATION (CLONSILLA Jct)
TO MAYNOOTH STATION

CONFHEY

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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
	PROPOSED TRACK ACCESS POINT / ACCES POINT
	EXISTING TRACK ACCESS POINT / ACCES POINT
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	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)
	WALL HEIGHTENING
	PARAPET HEIGHTENING
	PROPOSED RETAINING WALLS
	PROPOSED FENCING
	EXISTING RETAINING WALLS
	EXISTING FENCING

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

Client:

Consultant:

Project:

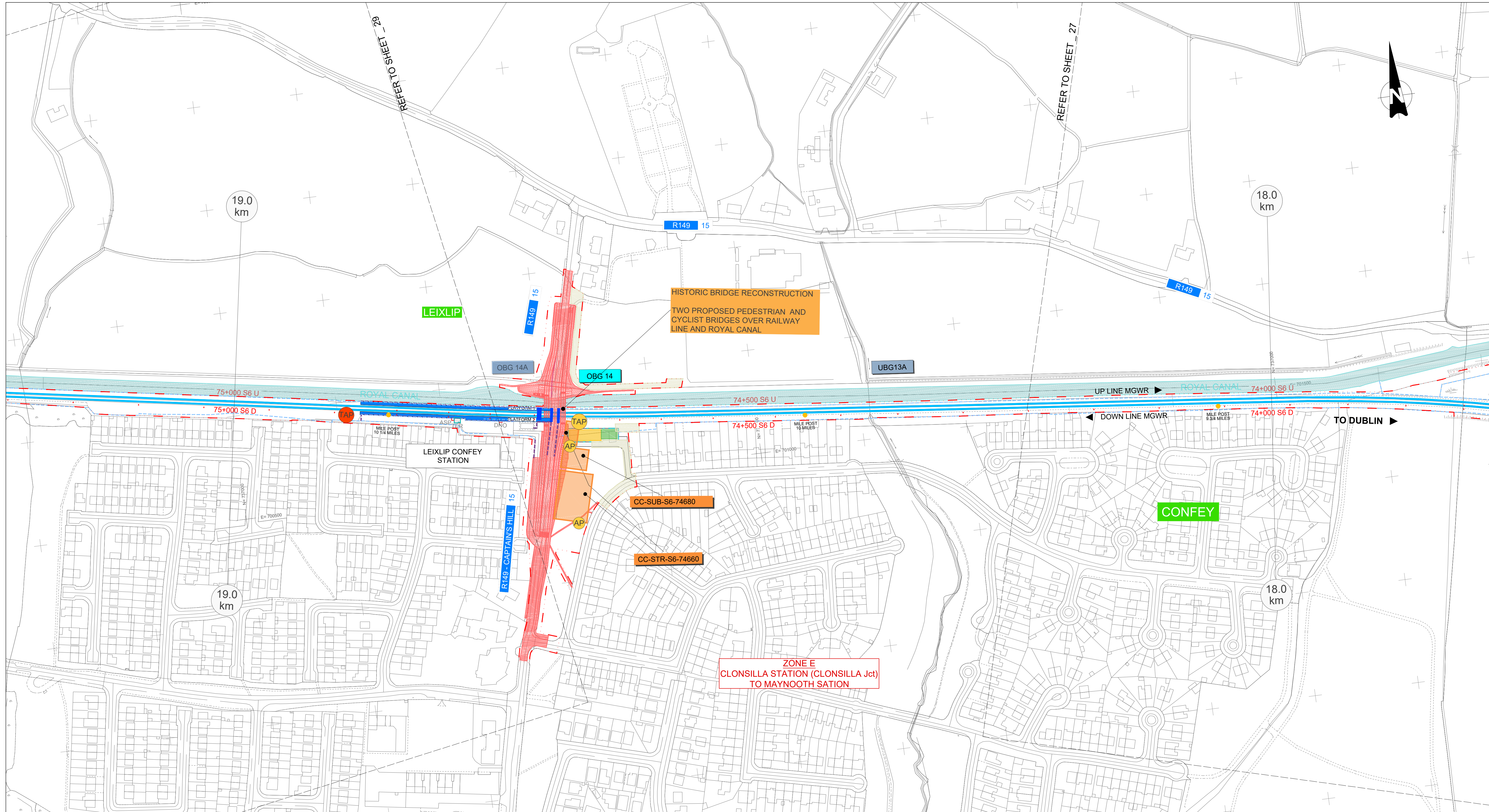
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Scale: N/A @ A4

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

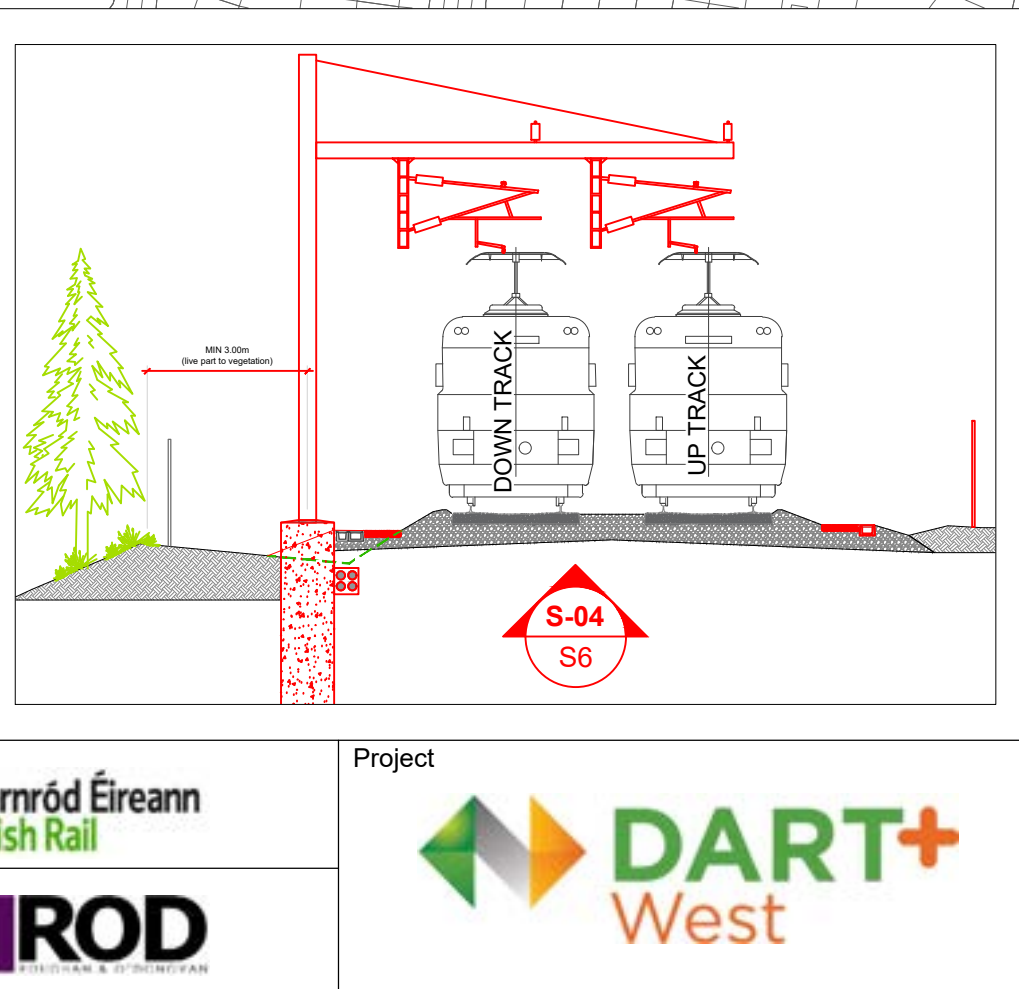
Date: April 2022 | Job No: P1101088 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 27 of 42

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 All elevations are in metres and relate to O.S. Geoid Model (OSGM02). Mains level as defined by existing project contract.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. datum (IP2 datum Tallaght College (ITL02)).



REV	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			

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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 COMPUND		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
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	MILE POST		EXISTING FENCING

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

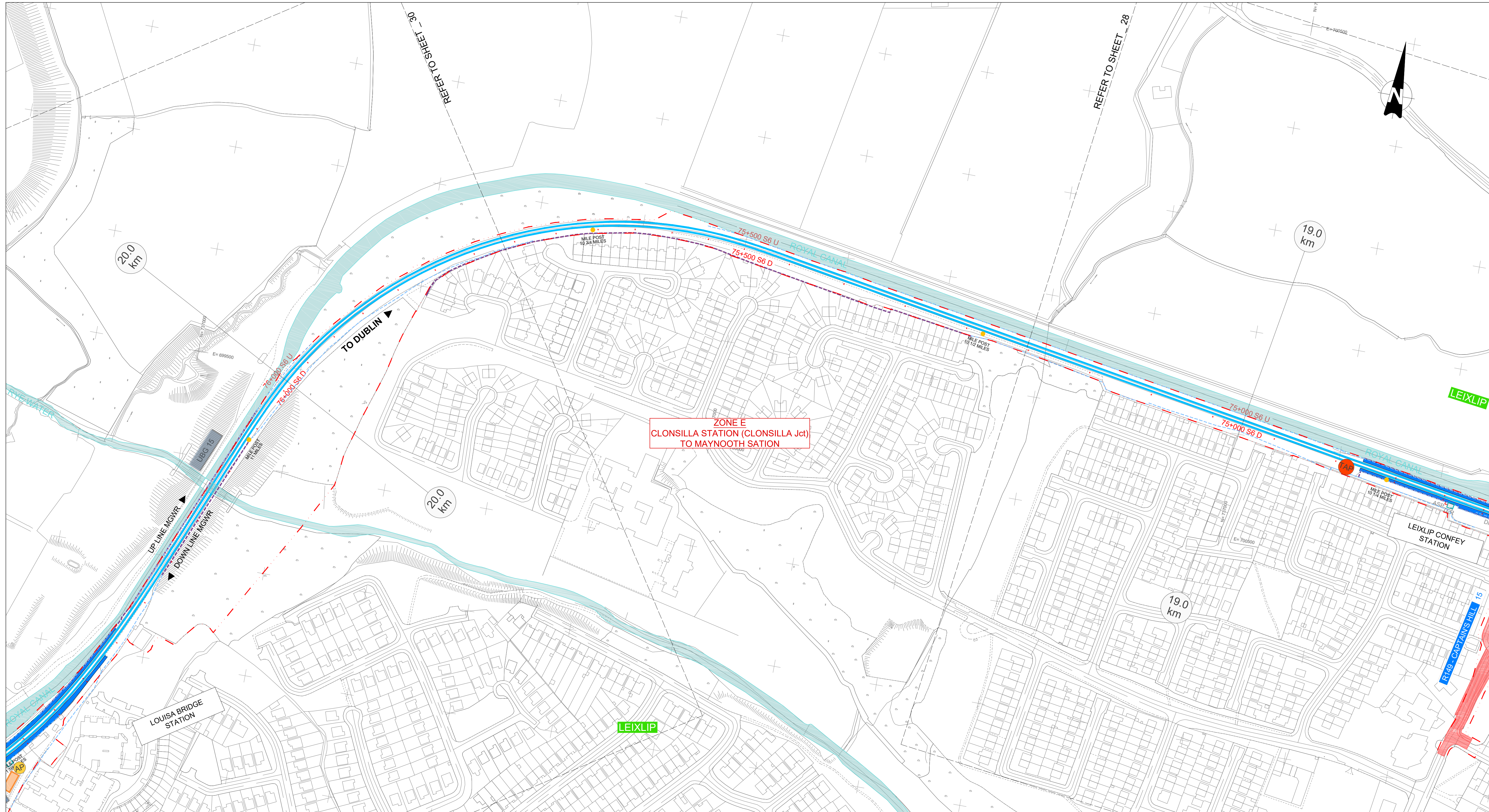
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Client: **Transportation 2040**, **NTA**, **Iarnród Éireann Irish Rail**

Project: **DART+ West**

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

Scale:	Drawing Number:	Project:	Originator:	Discipline:	Location:	Type:	Role:	Number:	Phase:
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Date:	Job No.:	Status:	Rev.:						
April 2022	P1101086	F1-Approved & accepted	V01	Sheet 28 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
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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

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

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Client

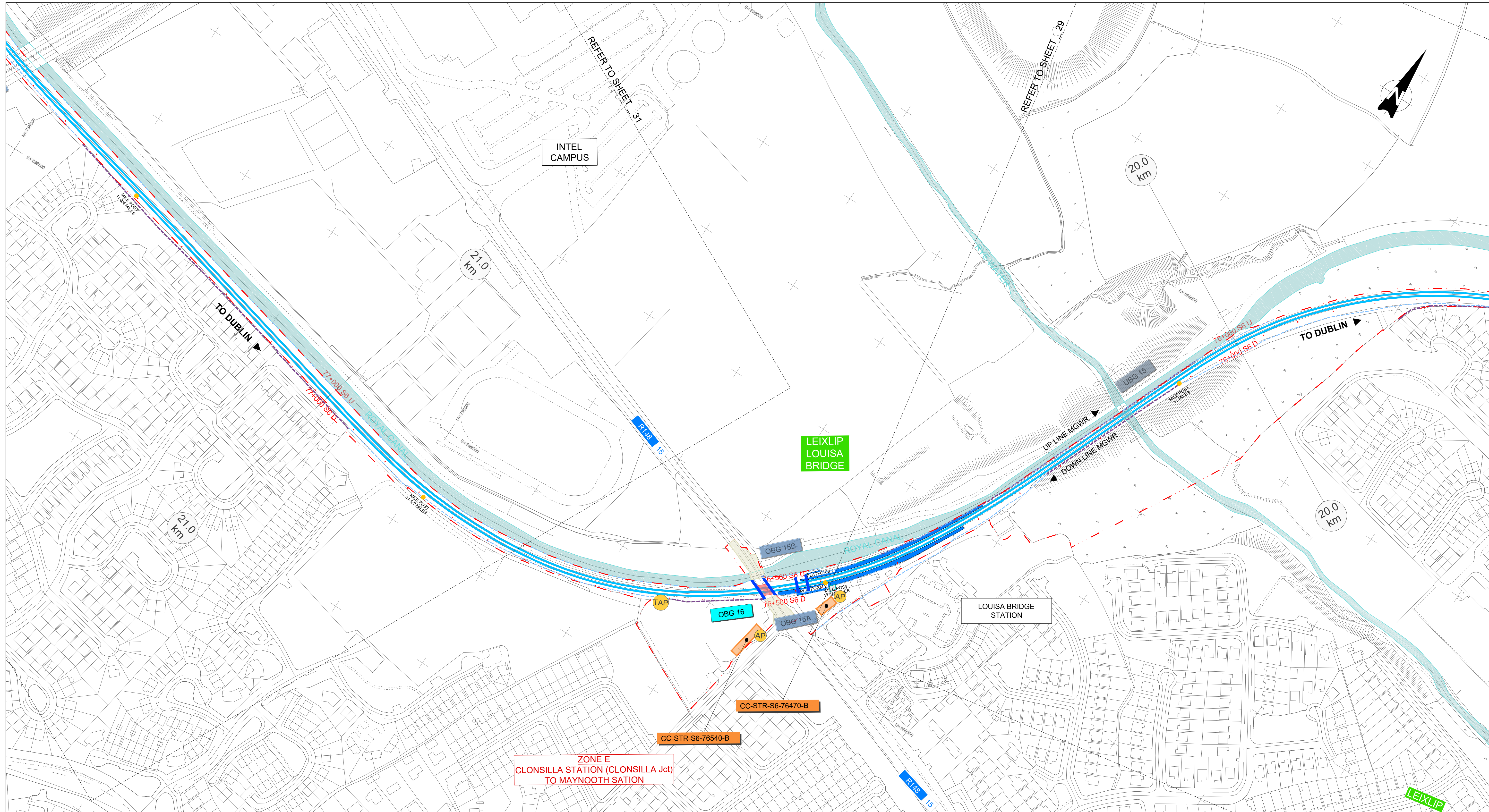
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Scale: N/A @ A4

Drawing Number	Project	Originator/ Discipline	Location	Type	Role	Number	Phase
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Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 29 of 42



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V01	April 2022	PLANNING ISSUE			

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

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

Project: **DART+ West**

LEGEND

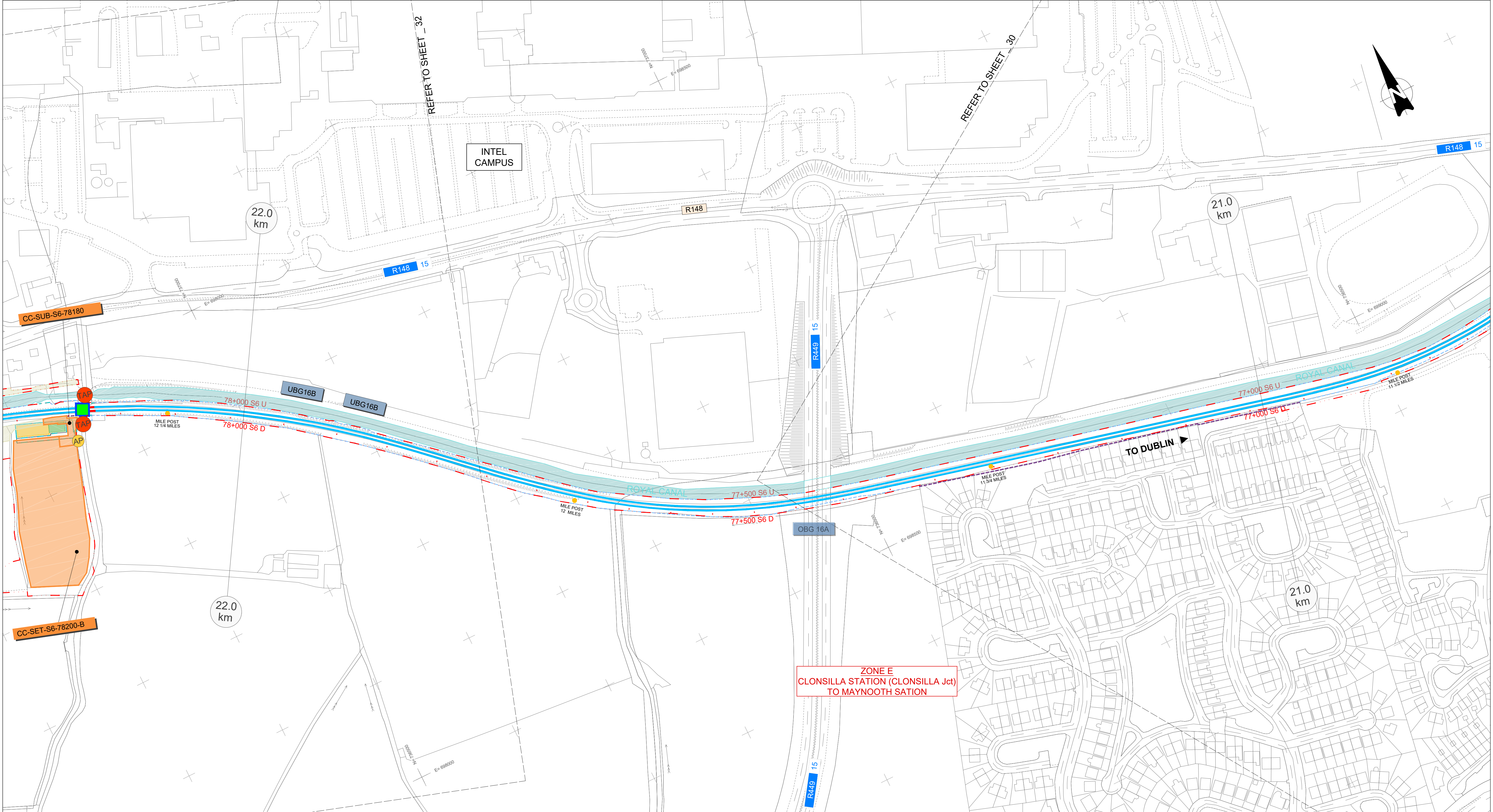
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	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
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	FLOOD COMPENSATORY STORAGE AREAS		SUB-STATION / ESB
	TEMPORARY ACCESS		SET BUILDINGS (SEB, PSP, TER, DNO, 10kv adn THP)
	RAILWAY 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 / ACES POINT		PROPOSED FENCING
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Drawing Title: **GENERAL DESIGN PROJECT SCHEMATIC LAYOUT**

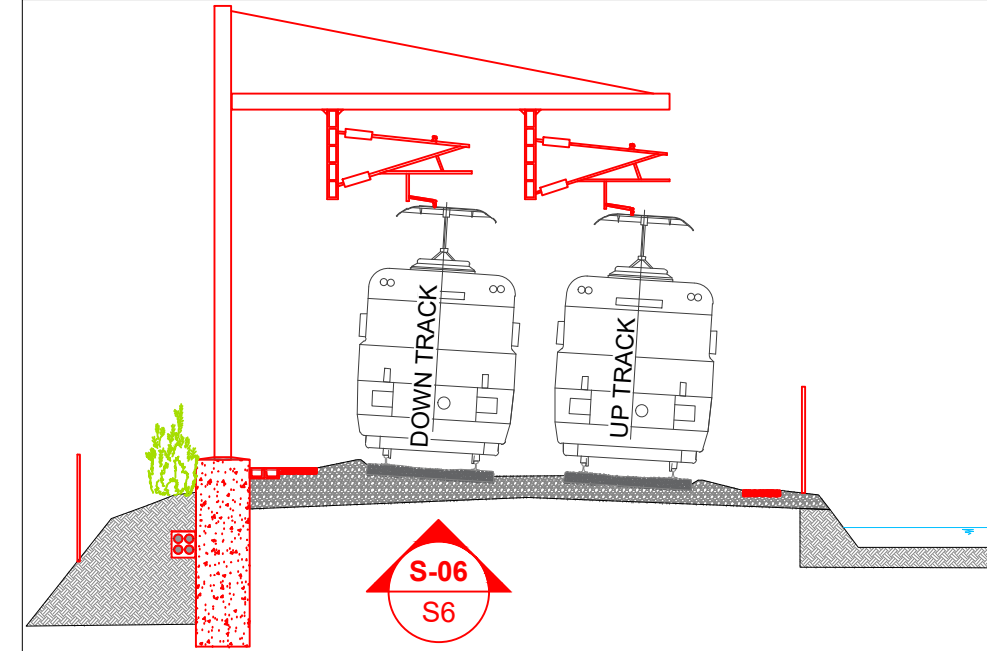
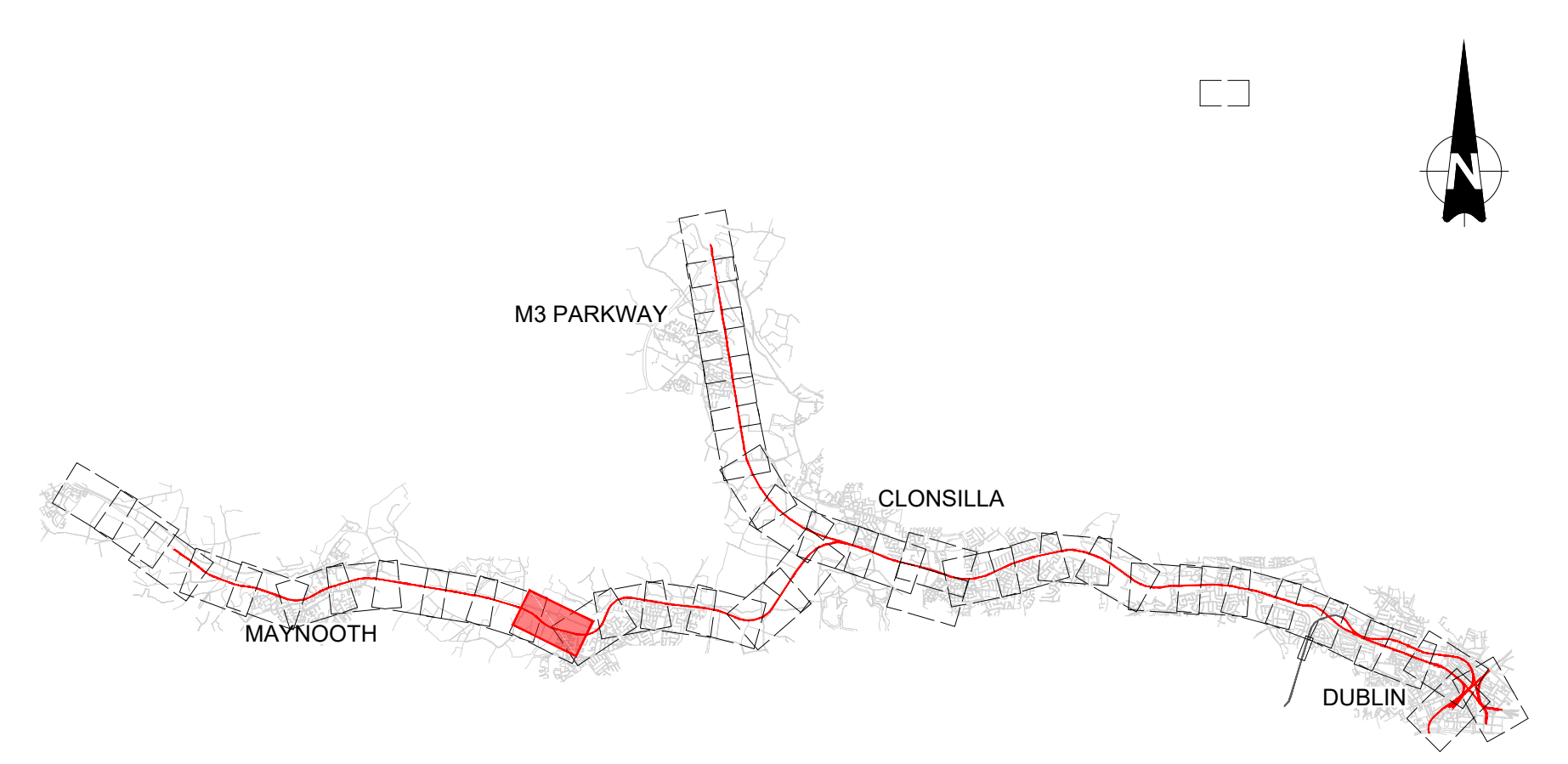
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Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

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



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



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
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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

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

Client:

Consultant:

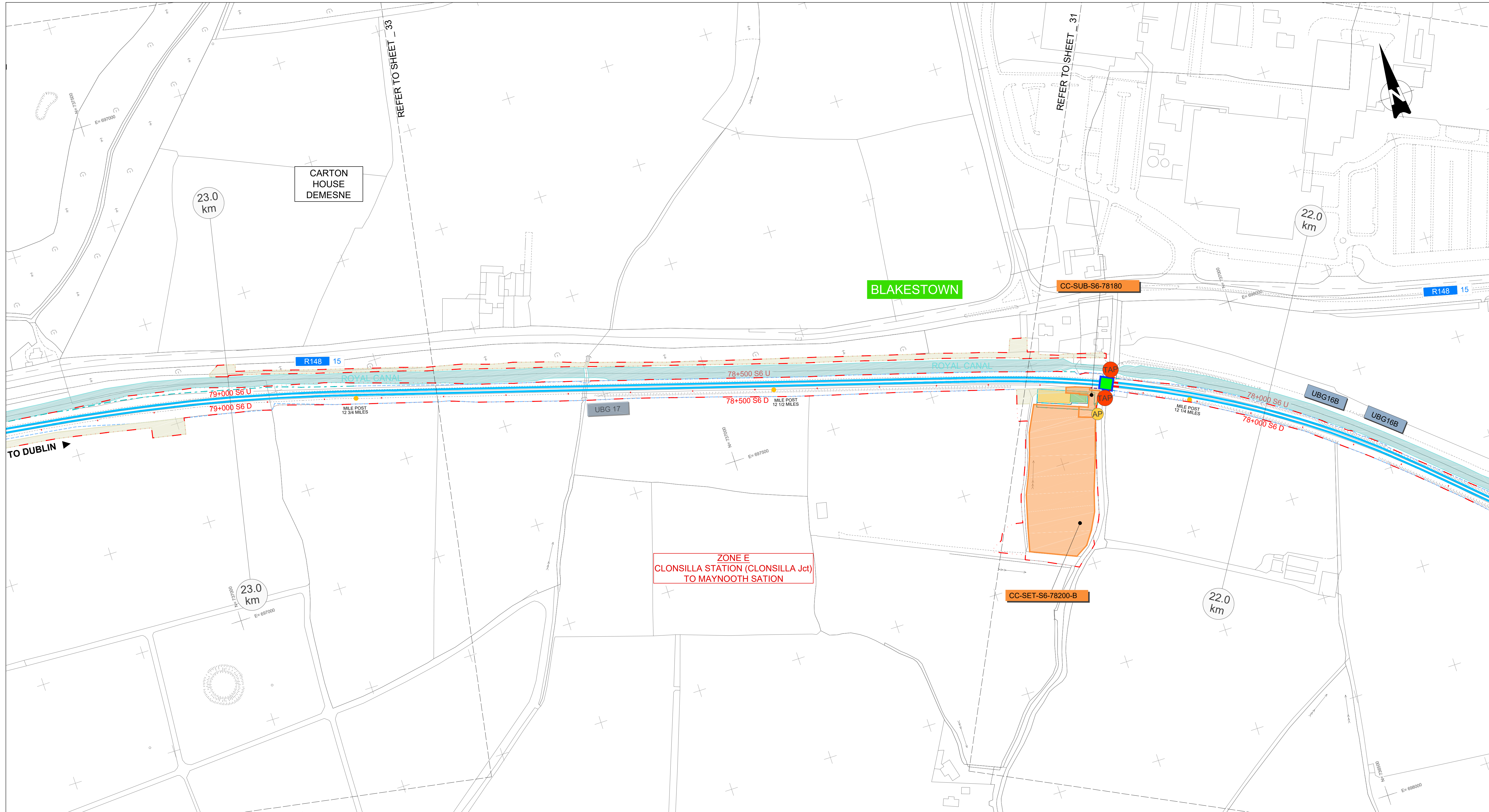
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Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

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: 31 of 42



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

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

Project: **DART+ West**

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

LEGEND

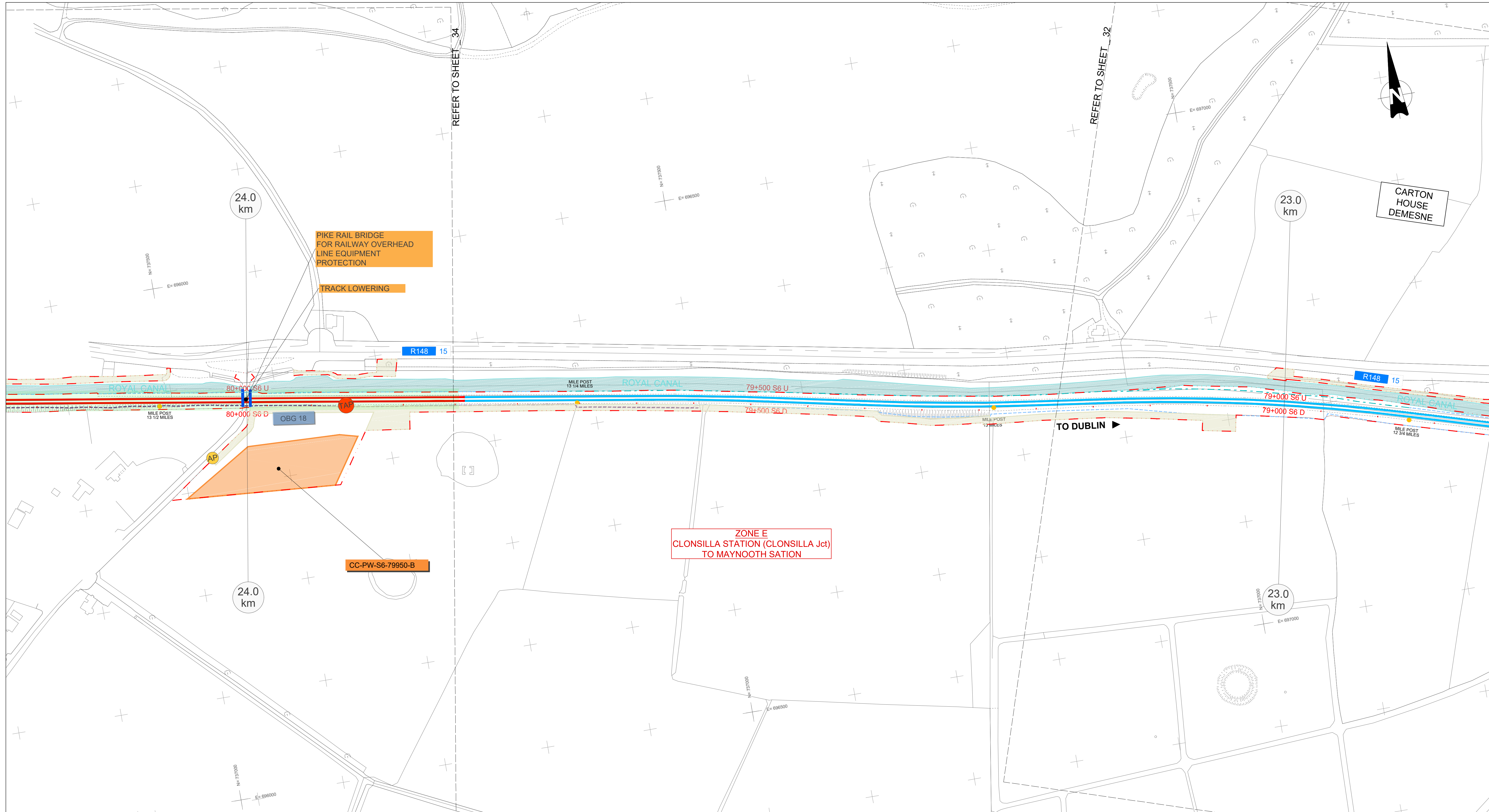
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	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
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	RAILWAY STATION NEW		PROPOSED RETAINING WALLS
	CONCRETE SLAB TRACK		PROPOSED FENCING
	PROPOSED TRACK ACCESS POINT / ACCES POINT		EXISTING RETAINING WALLS
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	MILE POST		

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

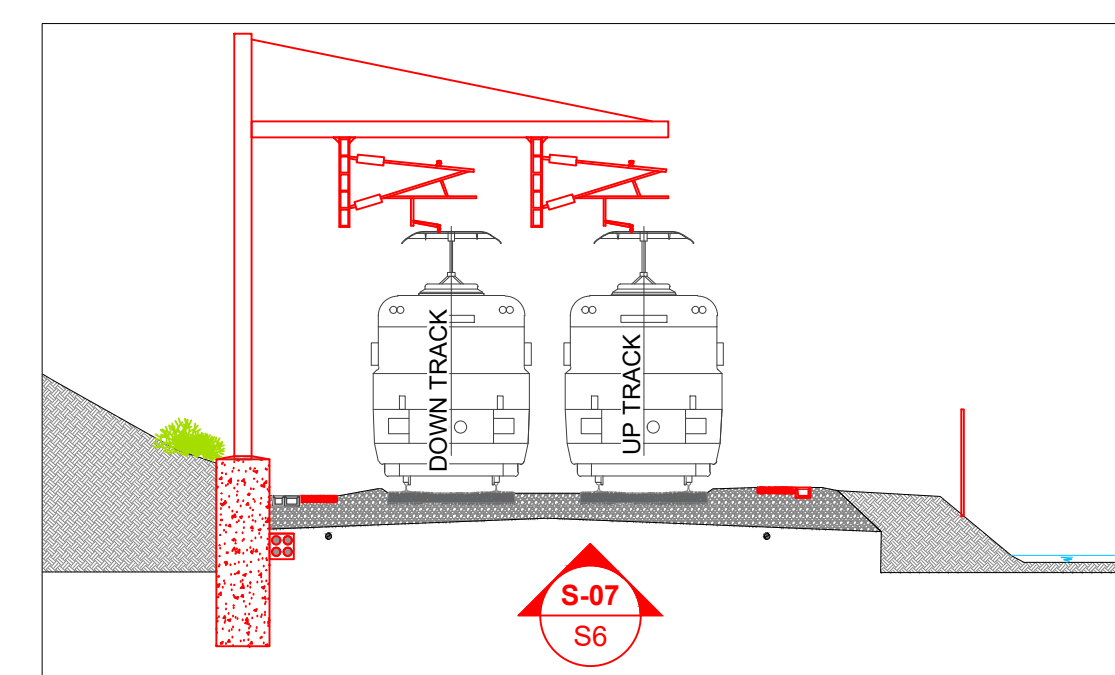
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Drawing Number: **MAY MDC GEN ROUT DR Z 0003 D**

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



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: **Transportation Infrastructure Authority (TIA)**

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

Project: **DART+ West**

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

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

Project: **DART+ West**

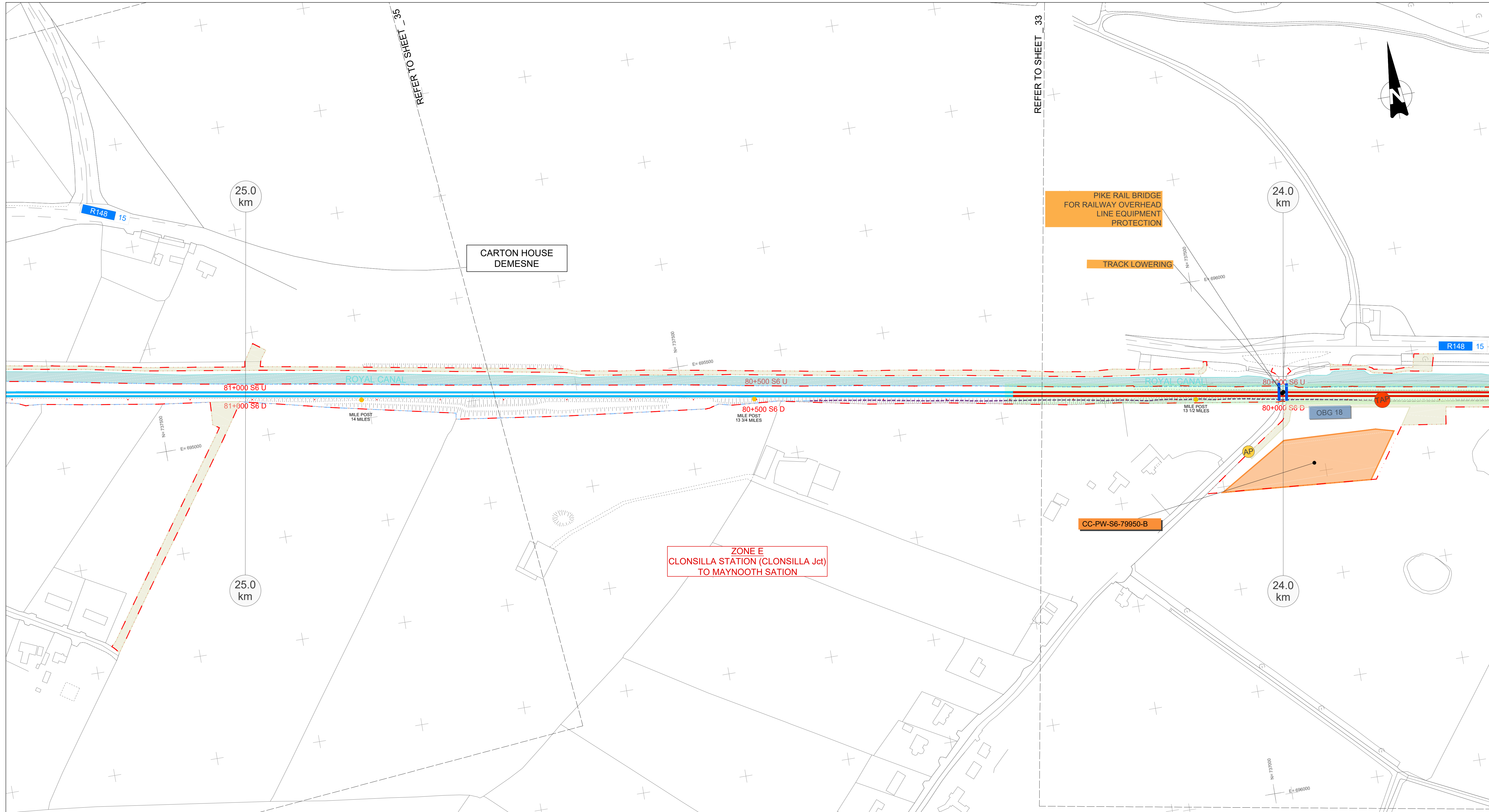
Project: **DART+ West**

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					

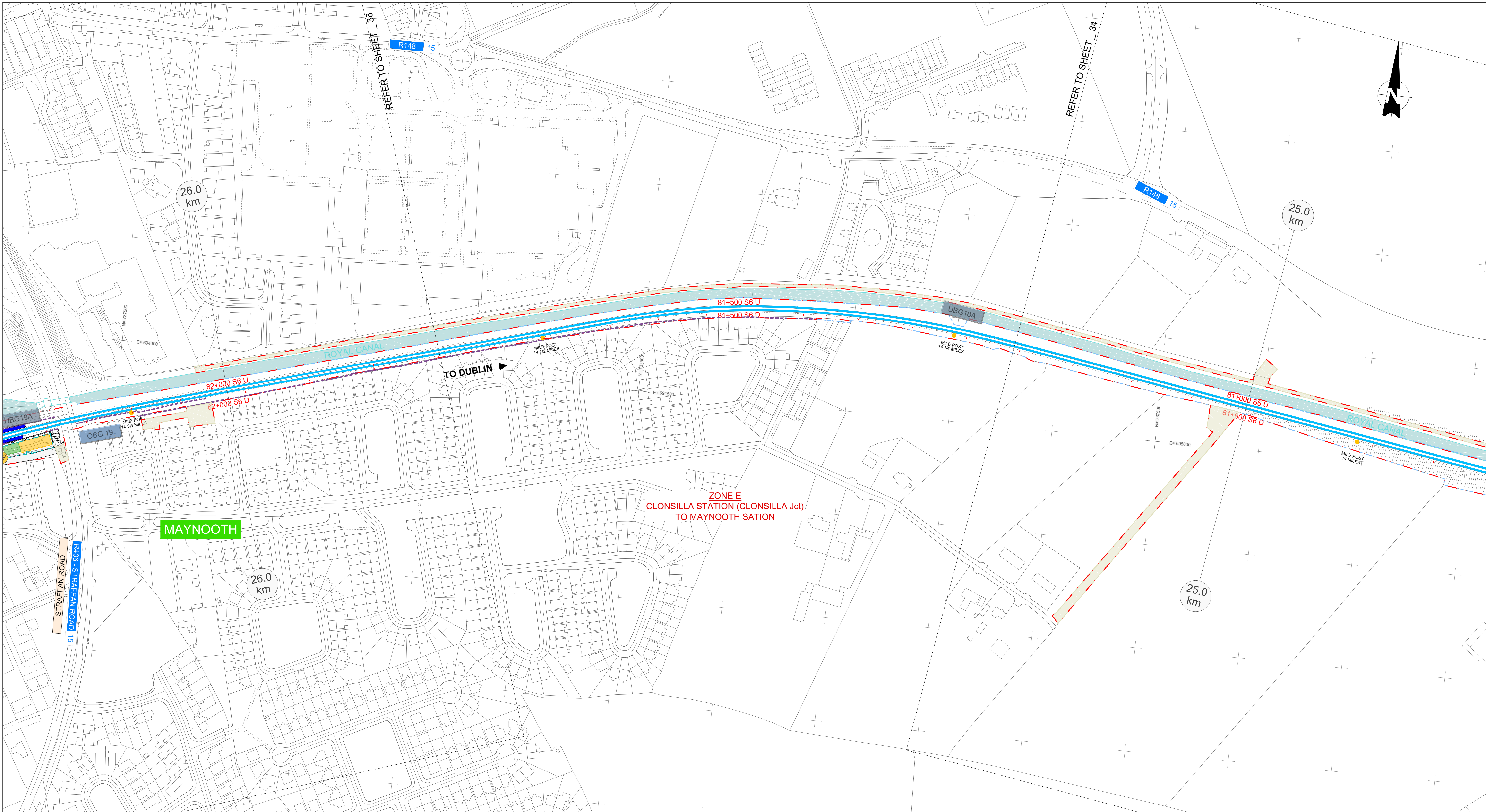
Client: **Transportation Infrastructure Authority**

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

Project: **DART+ West**

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 / 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
	PROPOSED FENCING
	EXISTING RETAINING WALLS
	EXISTING FENCING

Drawing Title		GENERAL DESIGN PROJECT SCHEMATIC LAYOUT			
Scale: N/A @ A4	Drawing Number	Project	Originator	Discipline	Location
	MAY	MDC	GEN	ROUT	DR Z
Date: April 2022	Job No: P1101086	Status: F1-Approved & accepted	Rev: V01	Sheet: 34 of 42	

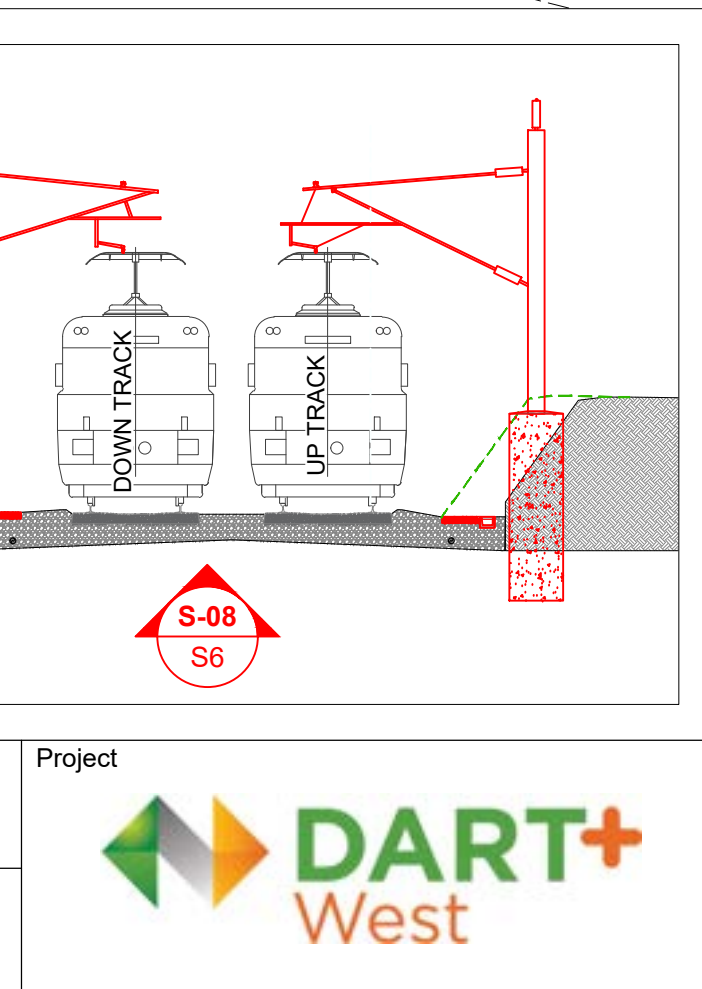


REV.	DATE	DESCRIPTION	RCA	LAN	CCH
V01	April 2022	PLANNING ISSUE			
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 Drawing No: 000101088 (Rev 001) Date Issued: 18/04/2022 (Rev 001) Issue Date
 All dimensions are in metres and relate to OSi Geoid Model (OSGM2015). Metric read as defined by existing project context.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TL05).

Client

Consultant



LEGEND

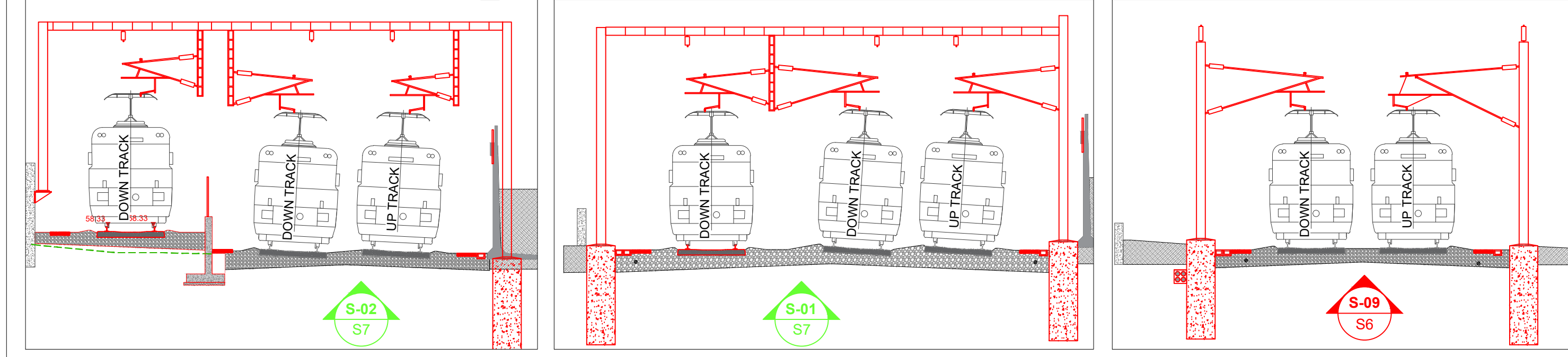
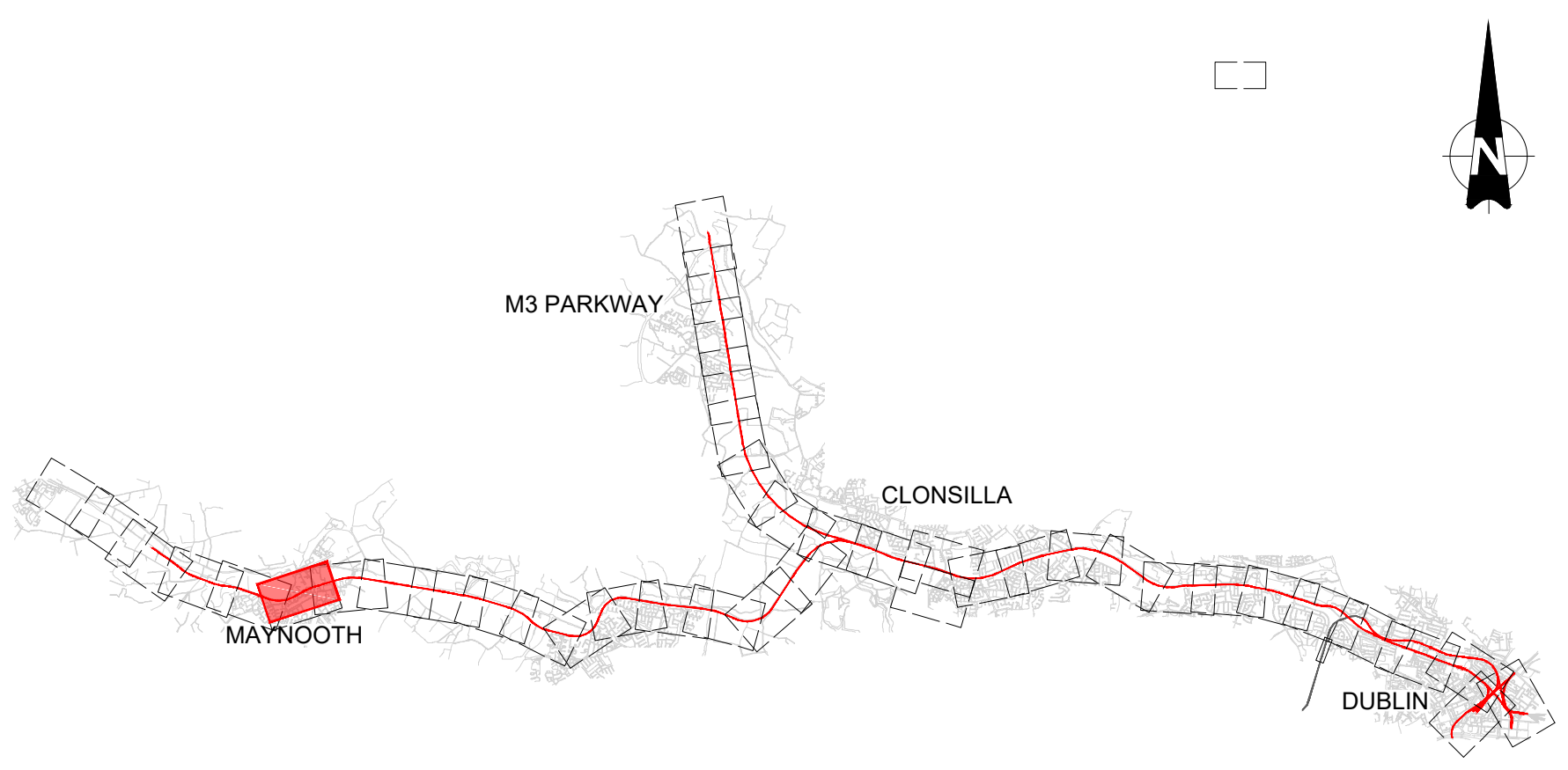
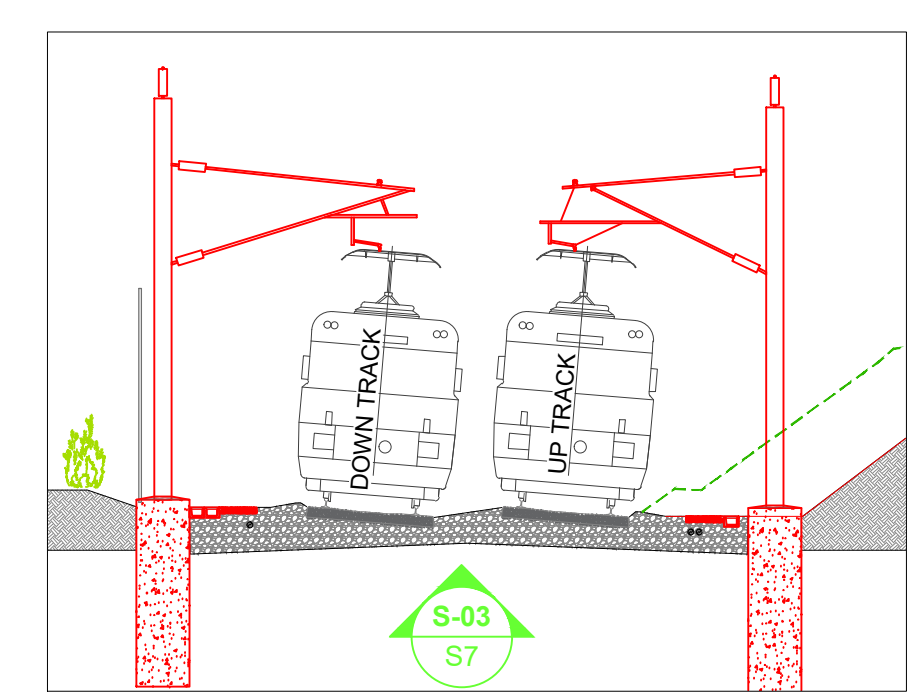
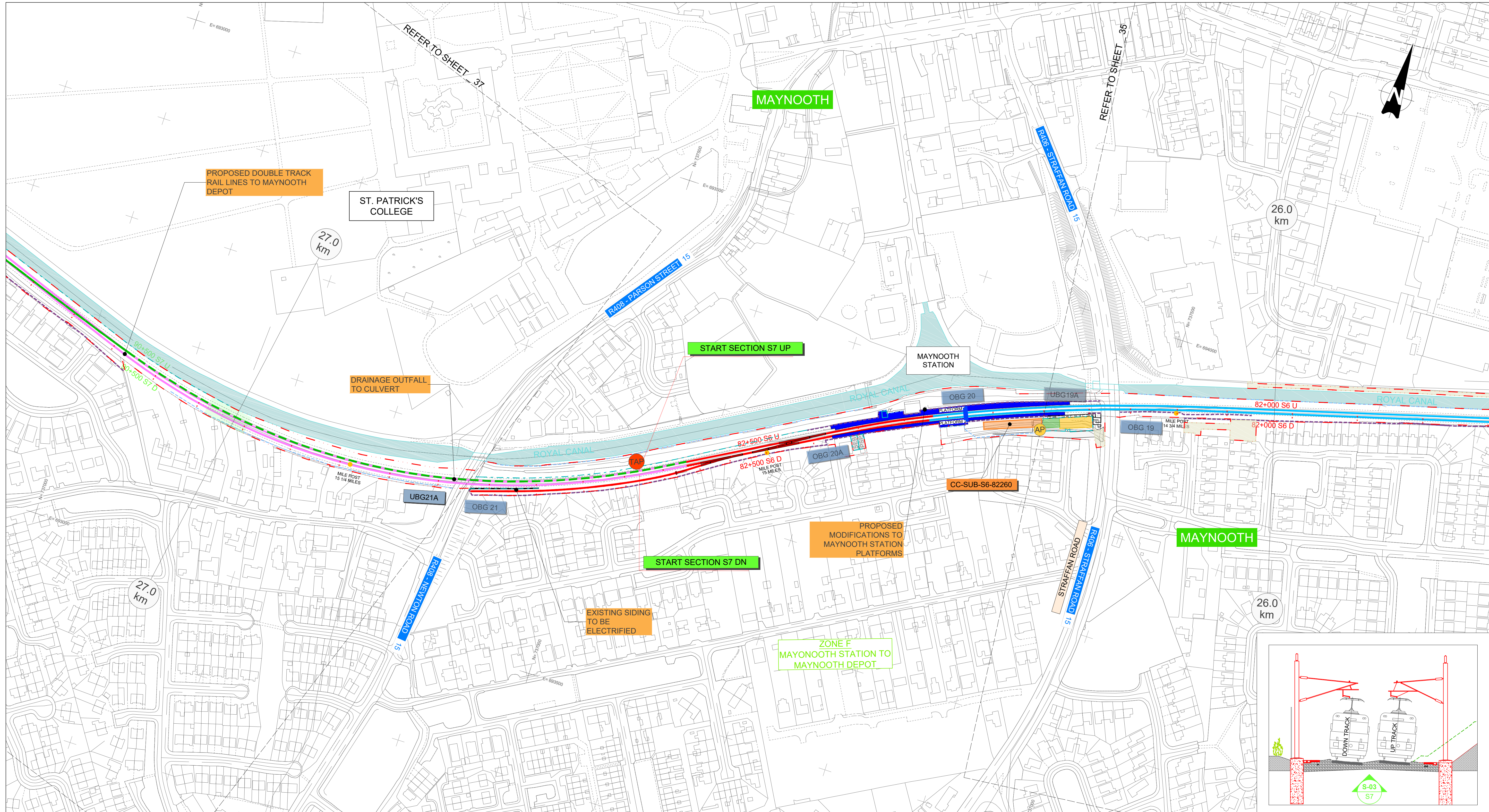
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	PERMANENT COMPOUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPOUND		PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	LEVEL CROSSING REPLACEMENT / ROAD INTERV.		DEVELOPMENT BOUNDARY
	FLOOD COMPENSATORY STORAGE AREAS		TRACK TO BE DISCONNECTED
	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 / ACCESS POINT		PROPOSED RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCESS 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: P101088 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 COMPUND		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	CONSTRUCTION COMPUND		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		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: **Transportation 2040**, **NTA**, **Iarnród Éireann Irish Rail**

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

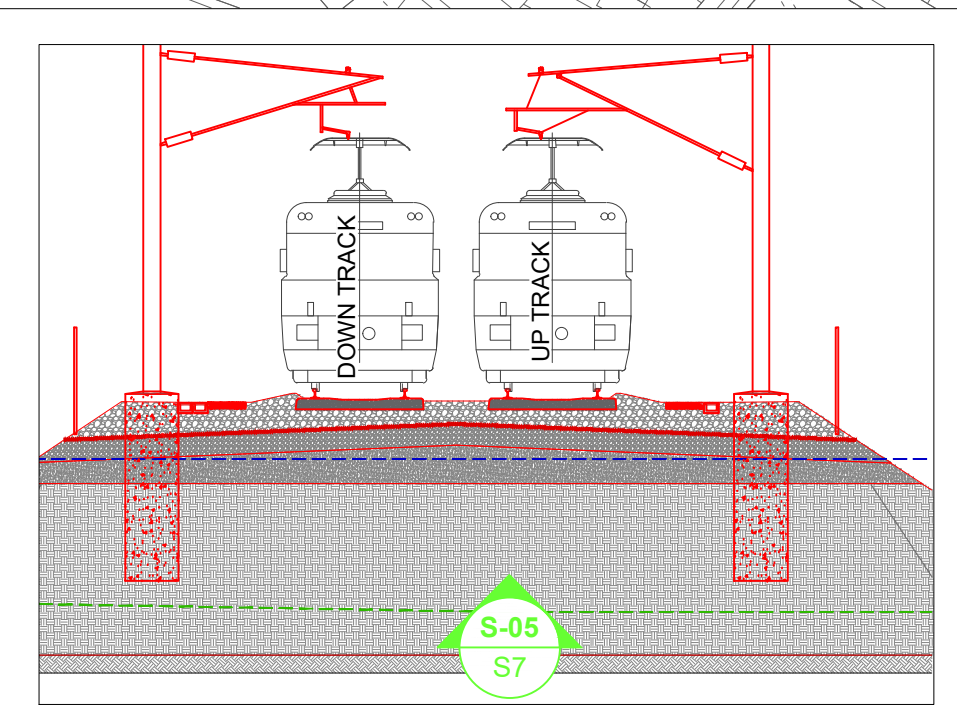
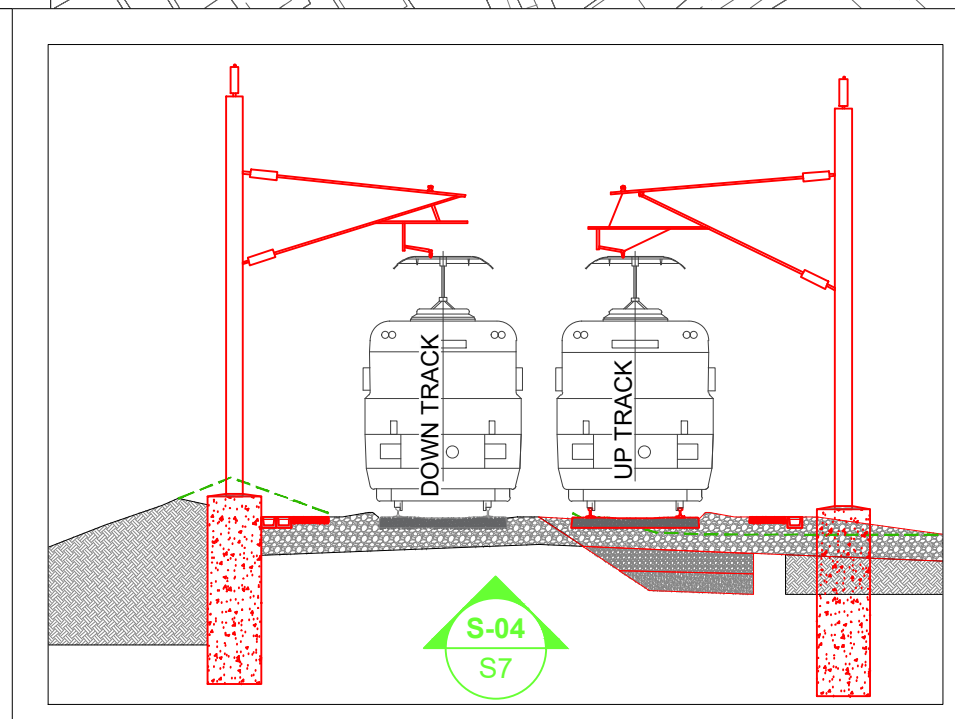
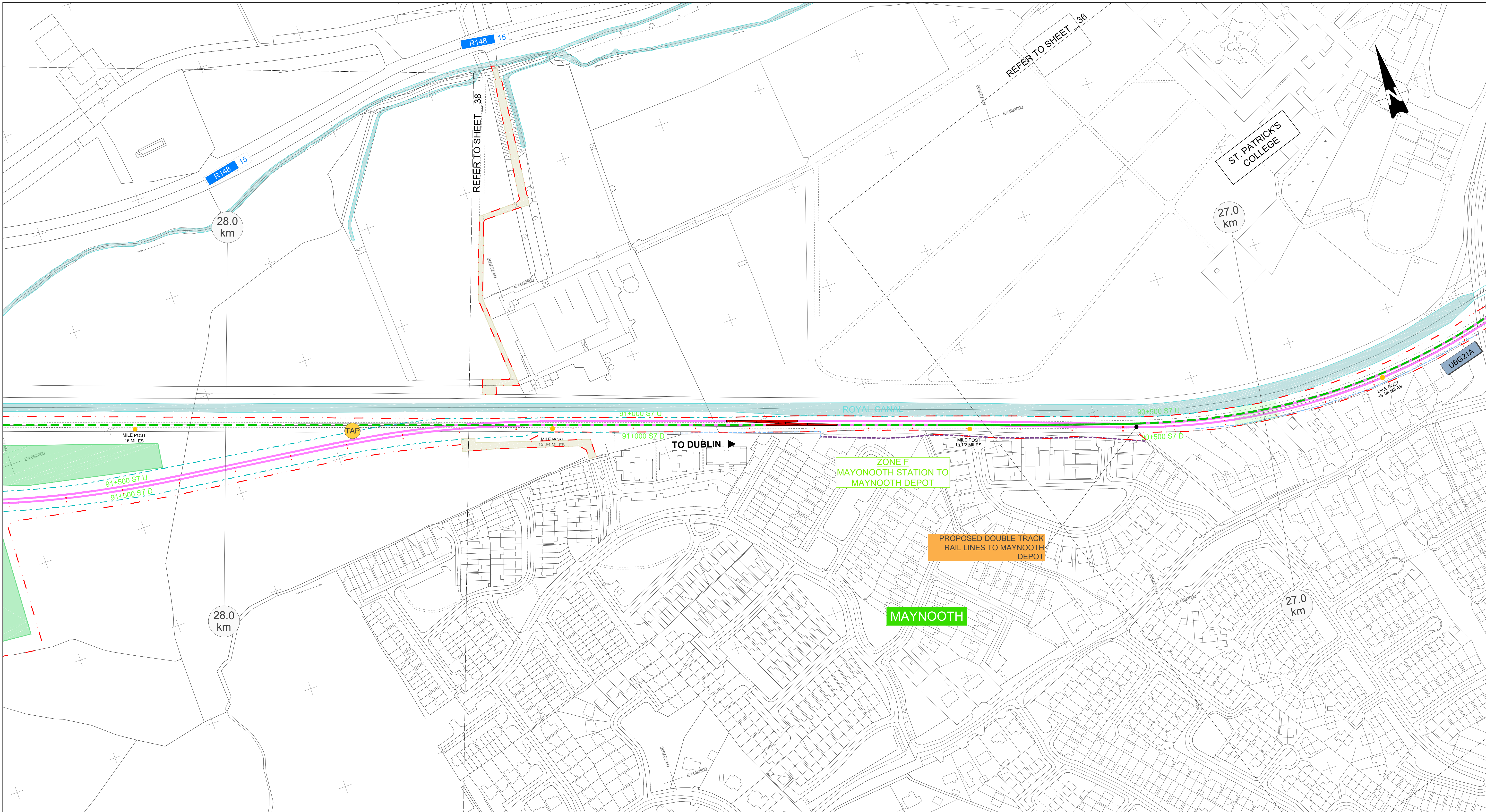
Project: **DART+ West**

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: 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 / 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:

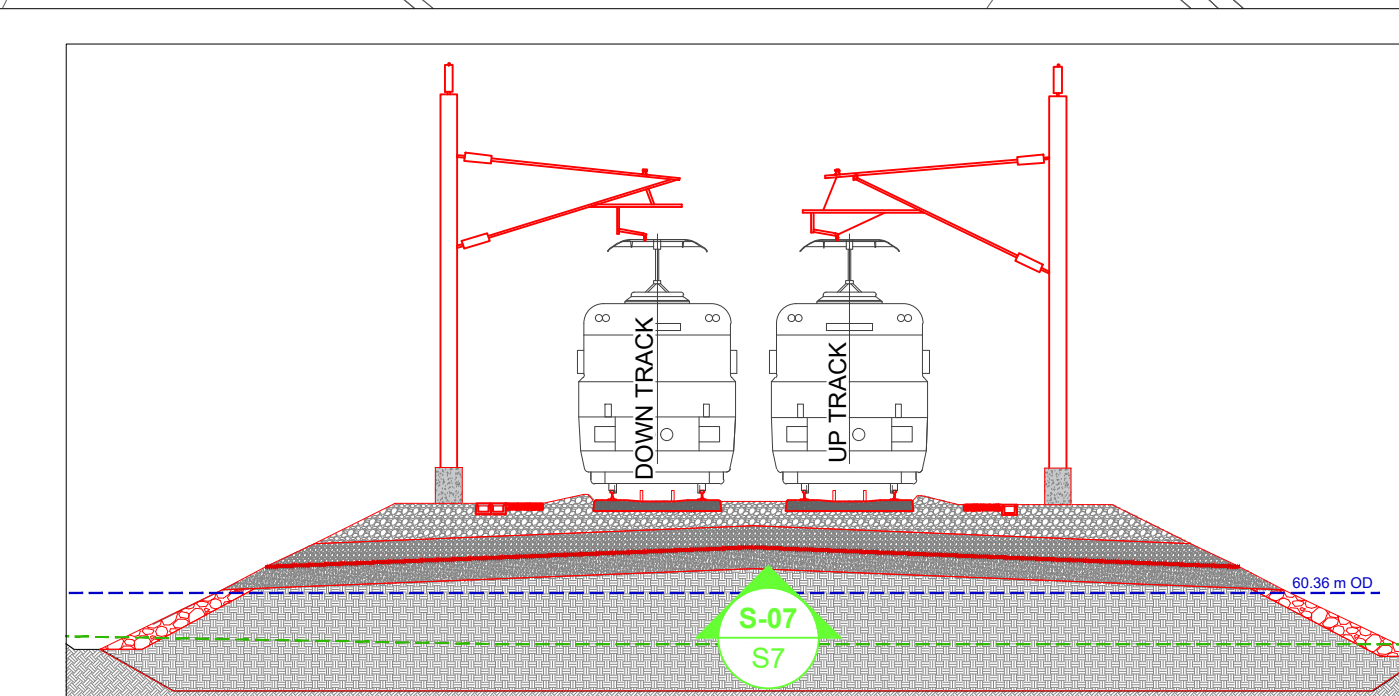
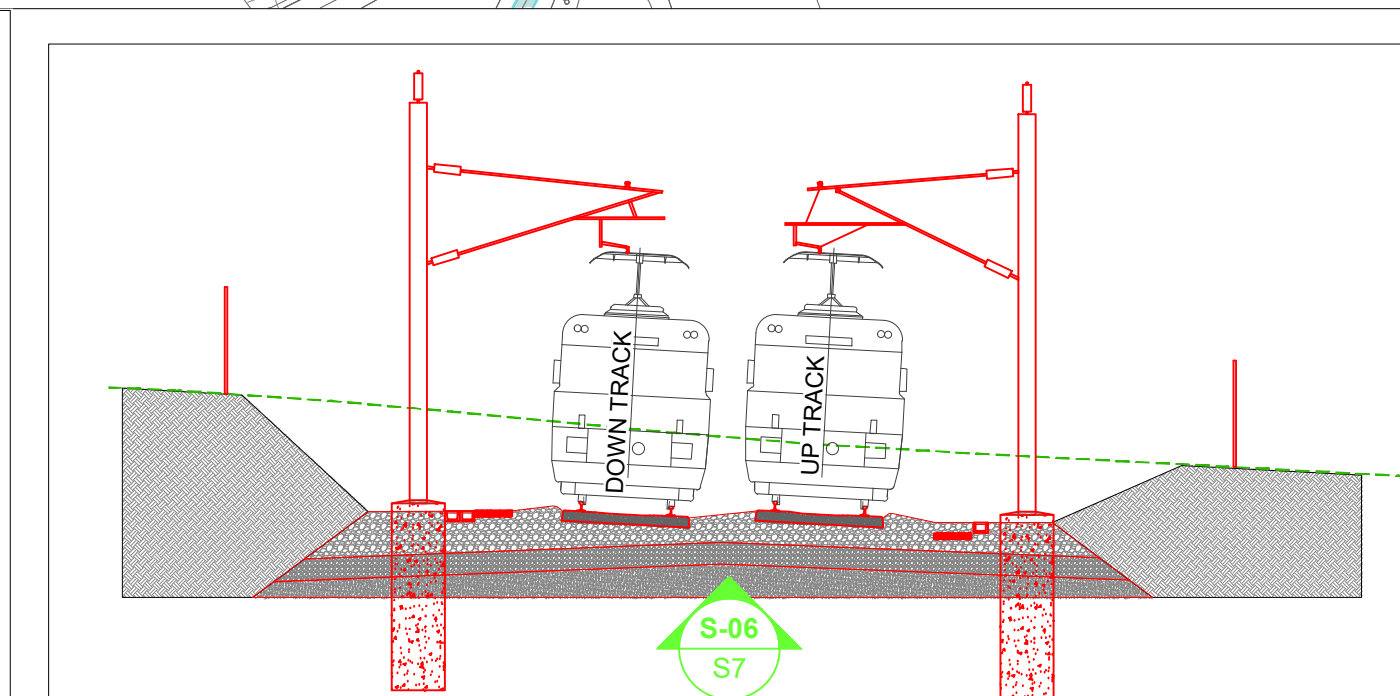
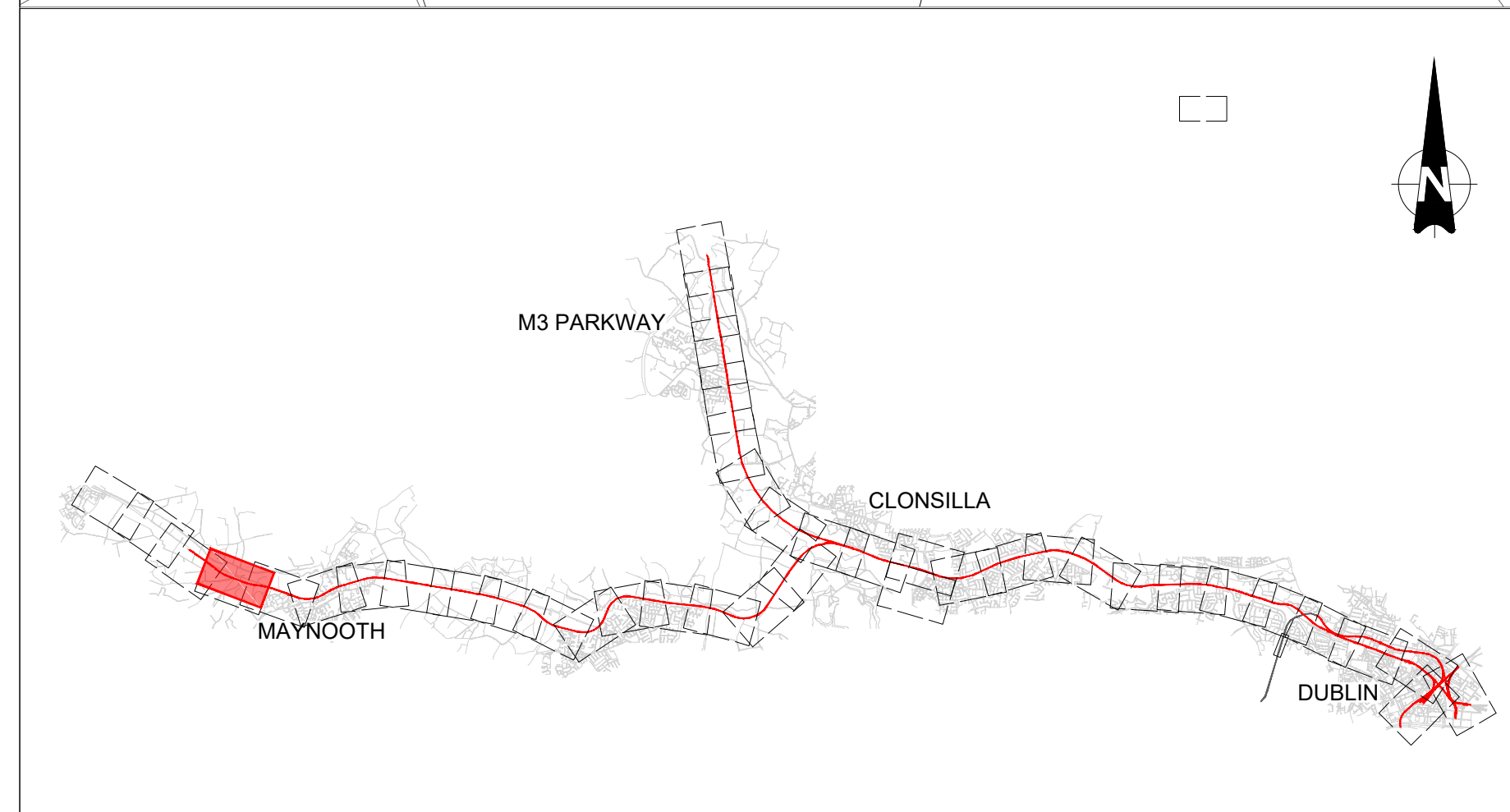
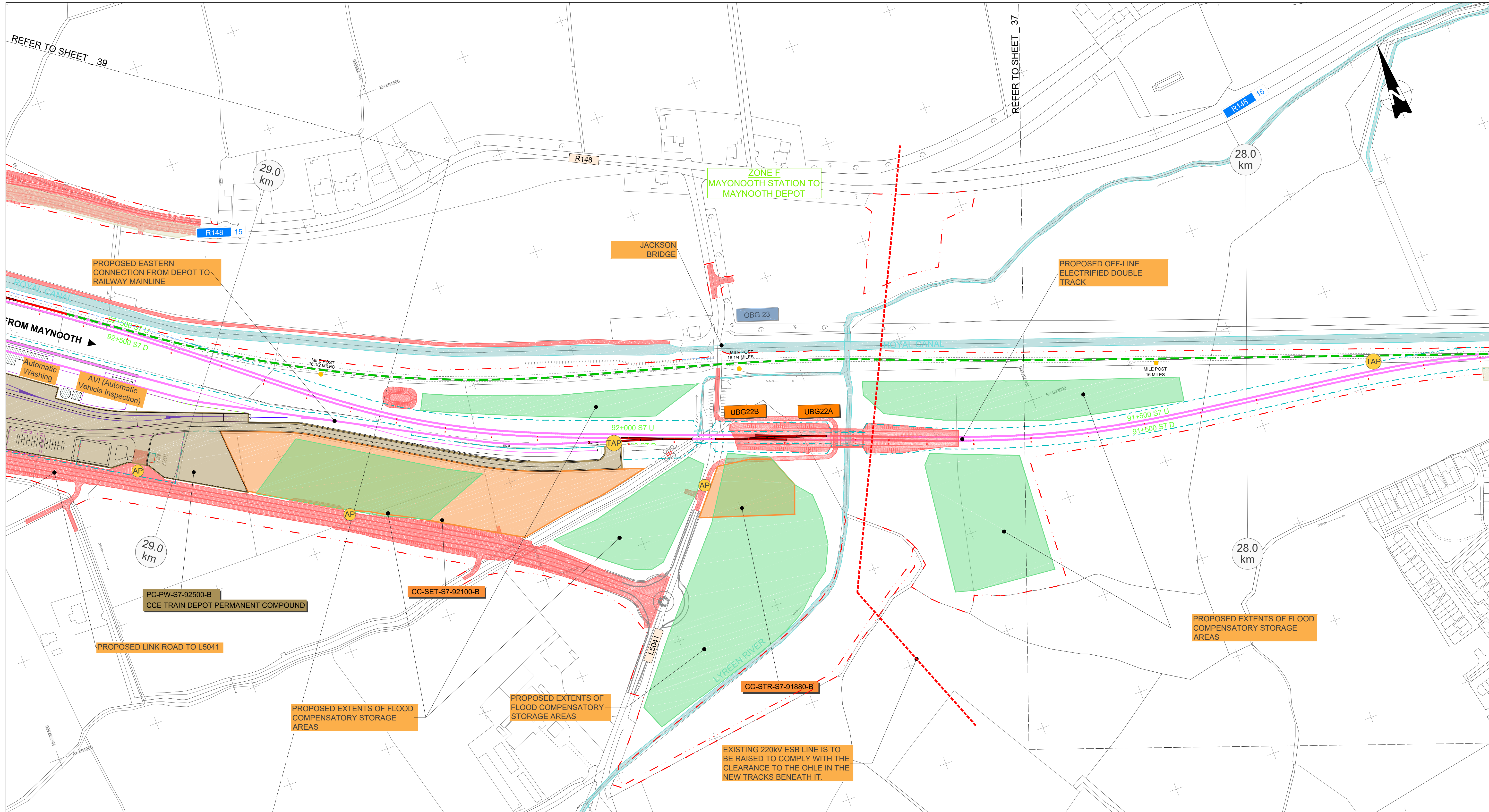
Project:

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: 37 of 42



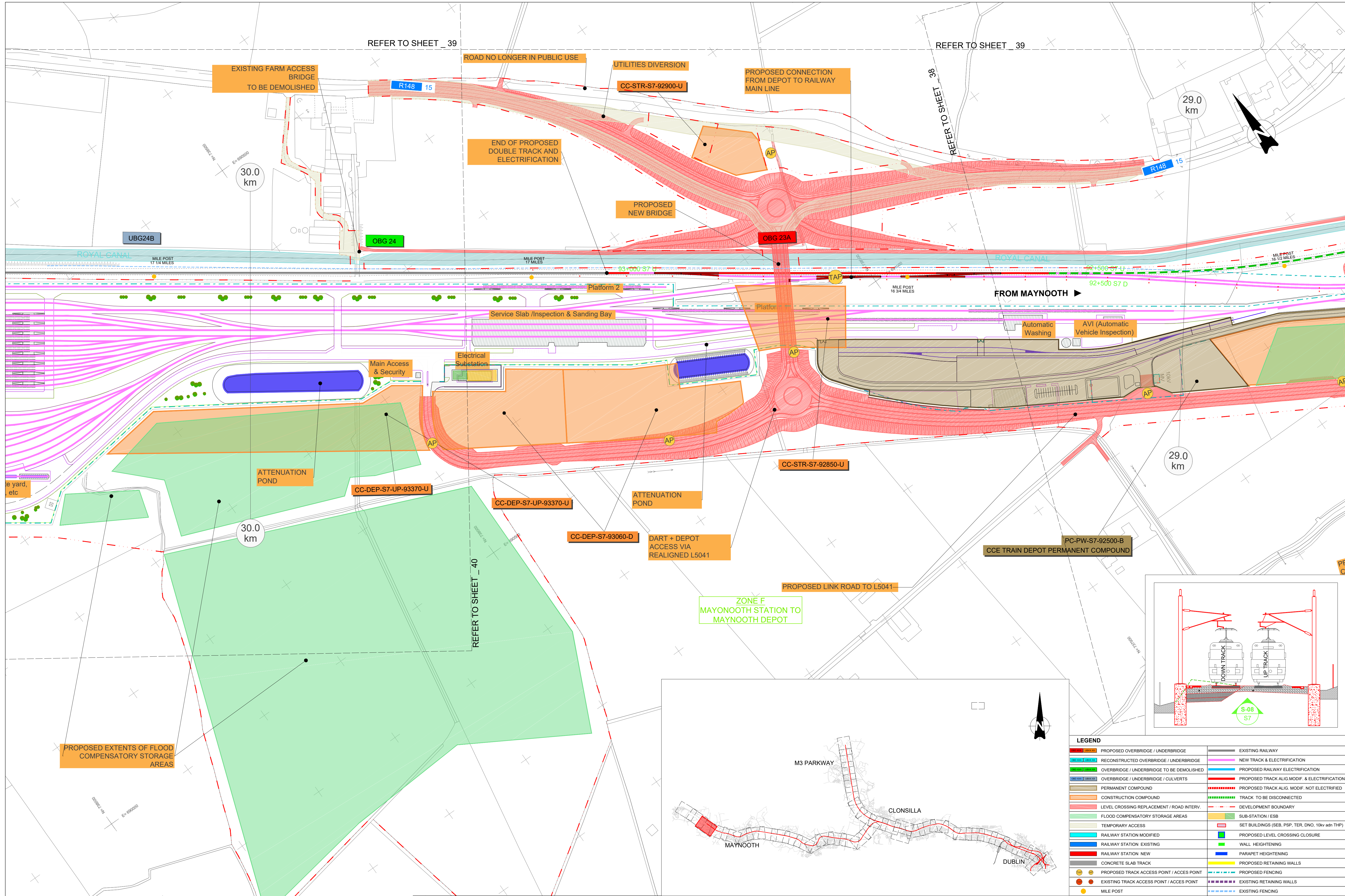
LEGEND			
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	RECONSTRUCTED OVERBRIDGE / UNDERBRIDGE		NEW TRACK & ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE TO BE DEMOLISHED		PROPOSED RAILWAY ELECTRIFICATION
	OVERBRIDGE / UNDERBRIDGE / CULVERTS		PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PERMANENT 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 / ACCES POINT		EXISTING RETAINING WALLS
	EXISTING TRACK ACCESS POINT / ACCES POINT		EXISTING FENCING
	MILE POST		EXISTING FENCING

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

Client
 Consultant
 Project

Client
 Consultant
 Project

Drawing Title
 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

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 / 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
	PROPOSED FENCING
	EXISTING RETAINING WALLS
	EXISTING FENCING

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

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Client:

Consultant:

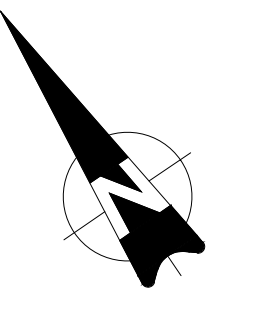
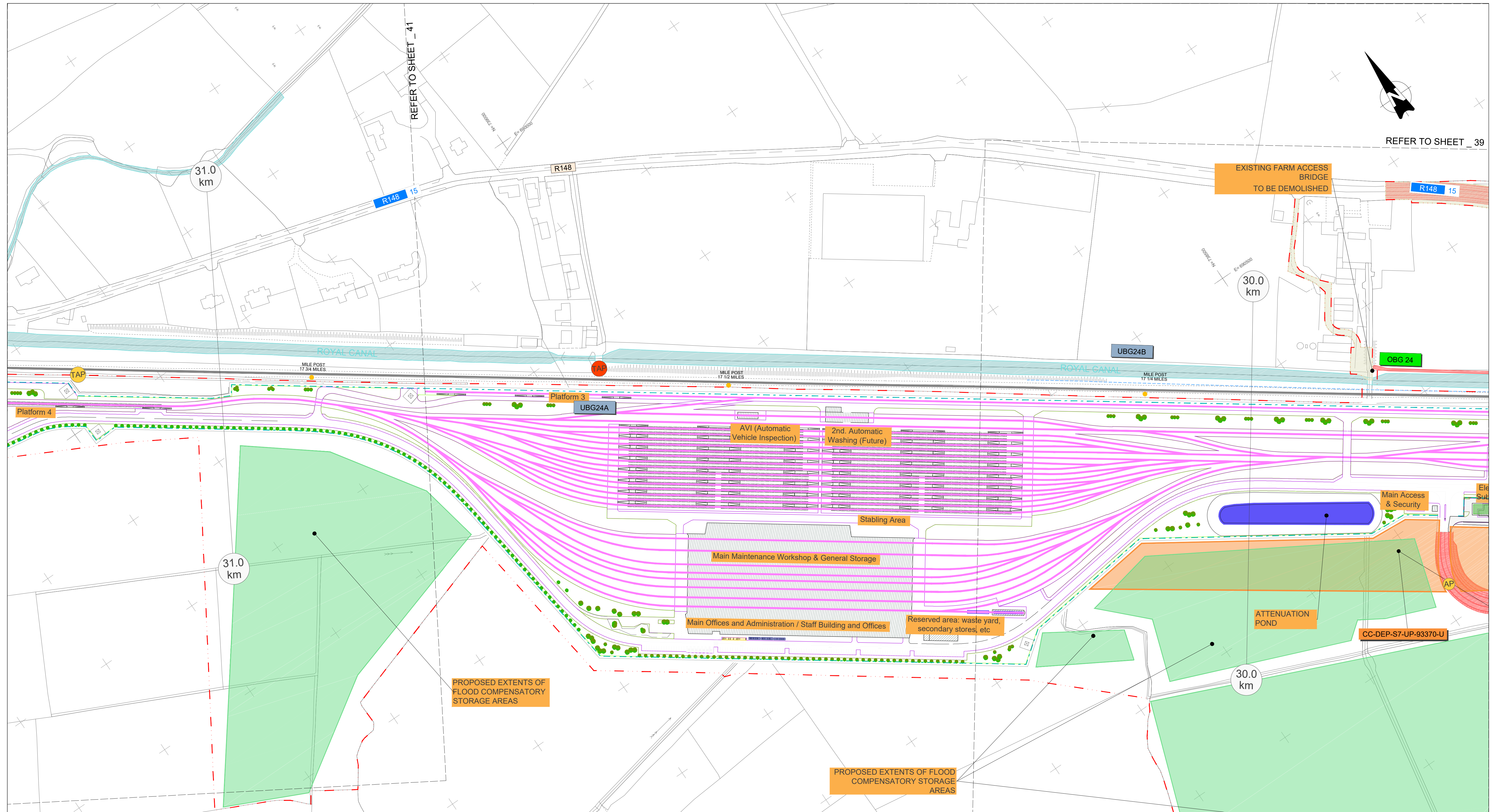
Project:

Drawing Title: GENERAL DESIGN PROJECT SCHEMATIC LAYOUT

Scale: N/A @ A4

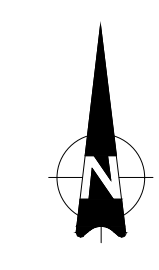
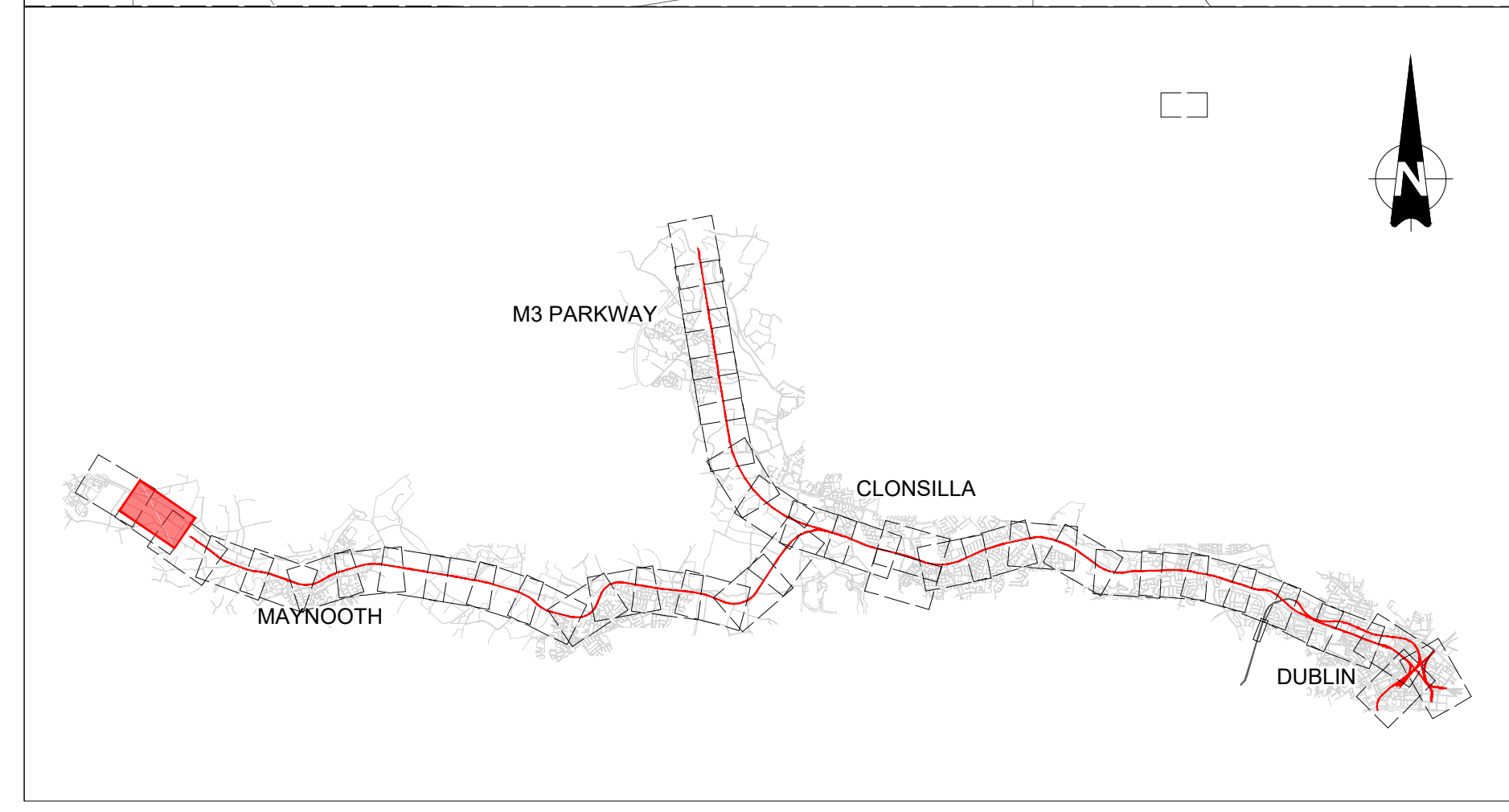
Drawing Number: MAY MDC GEN ROUT DR Z 0003 D

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

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			

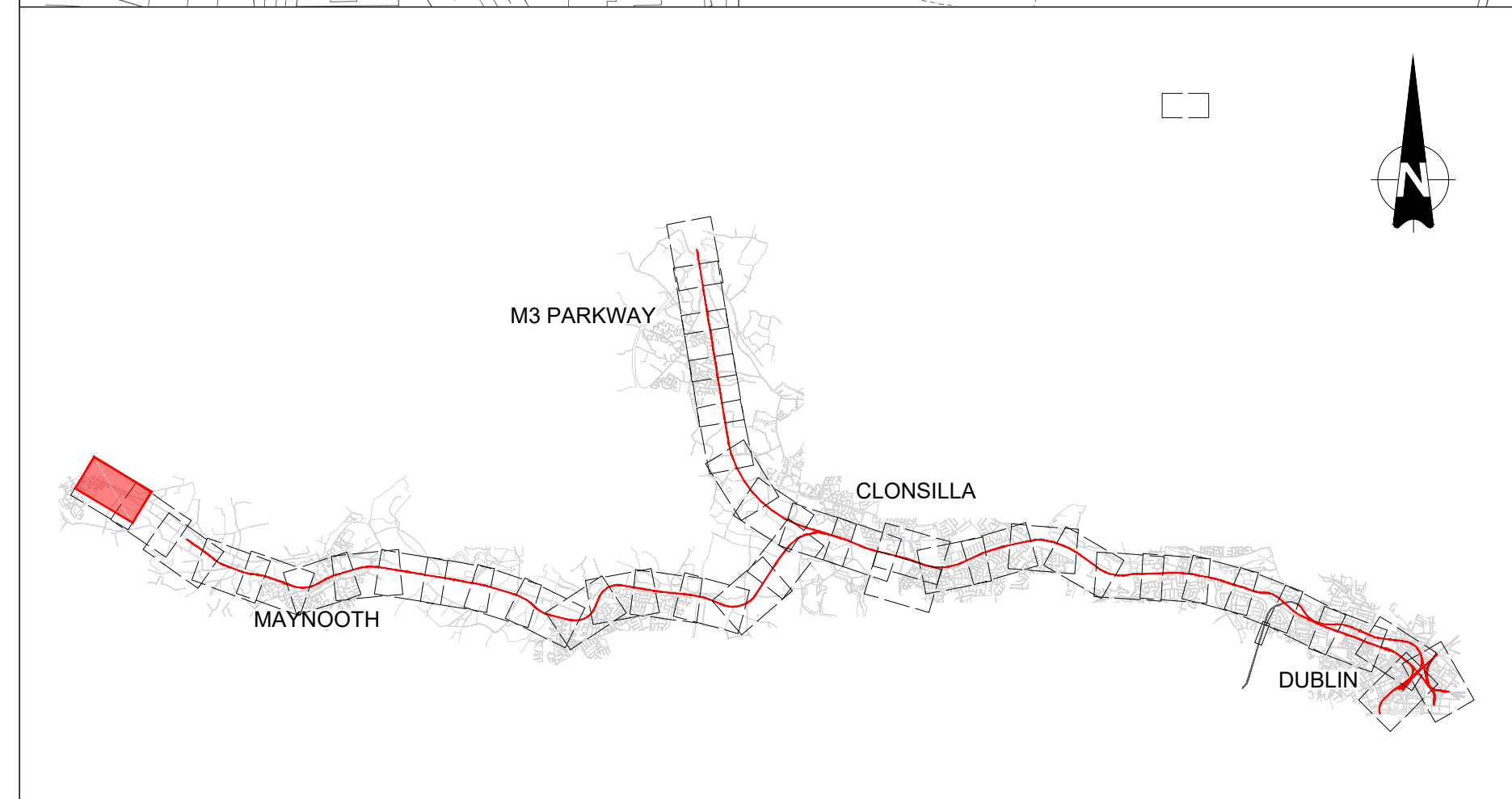
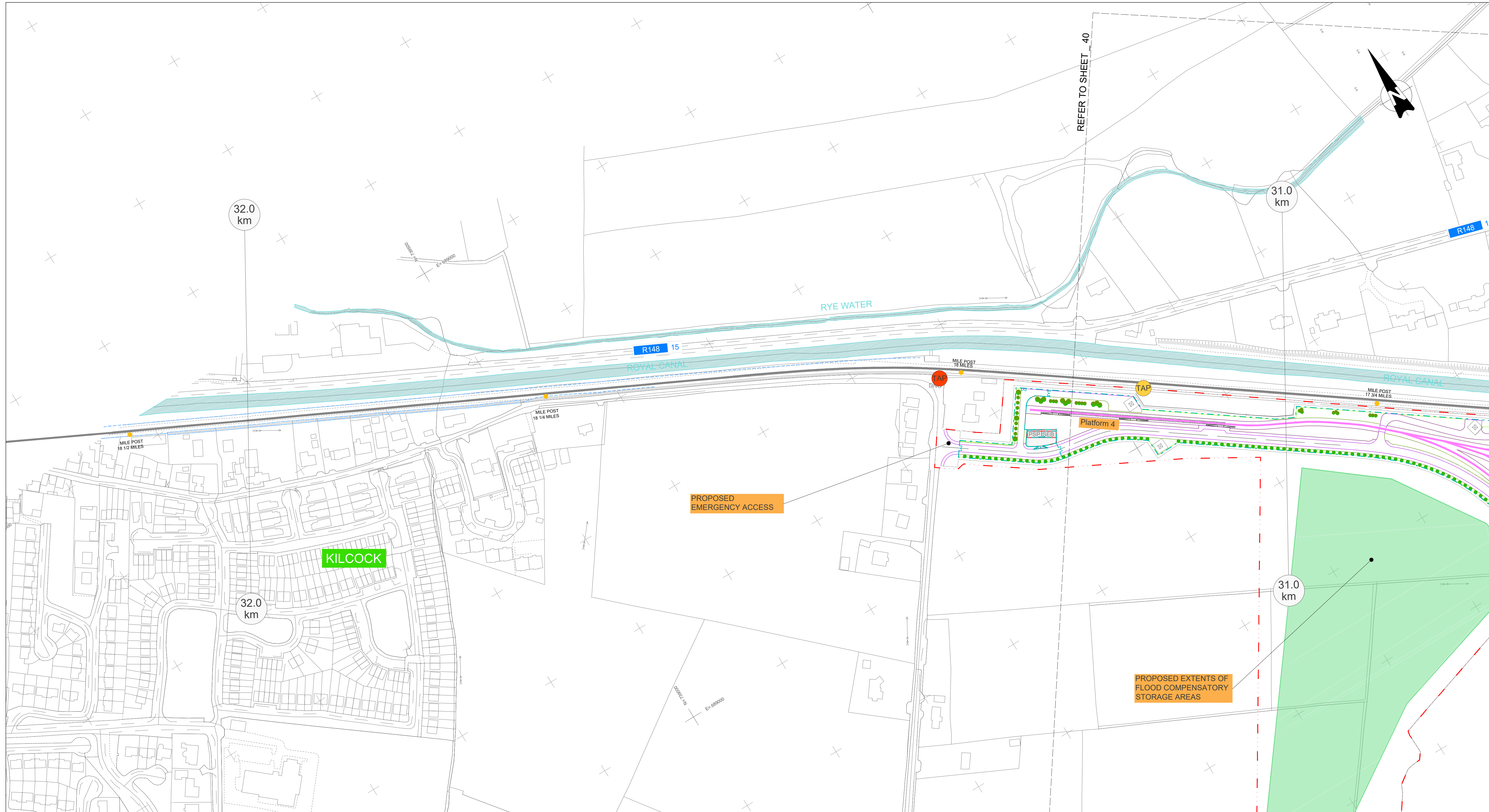
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Client:

Consultant:

Project:

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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 / 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: 41 of 42

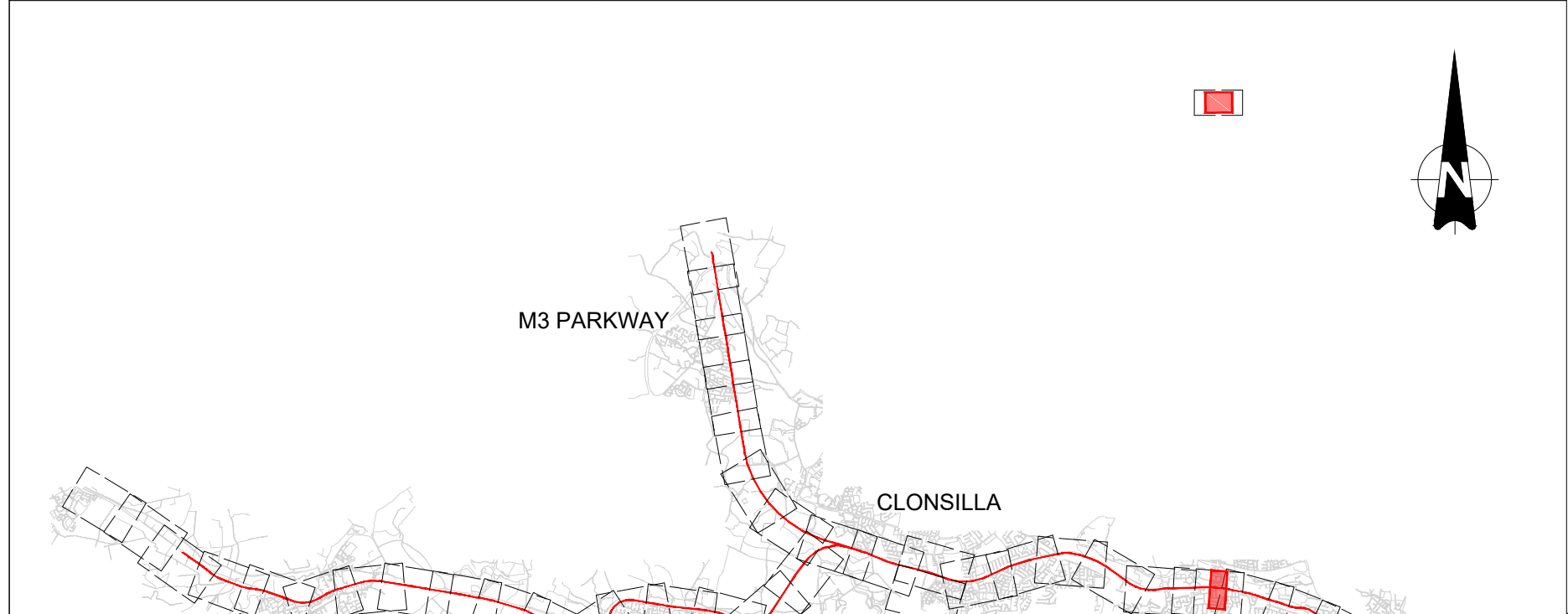
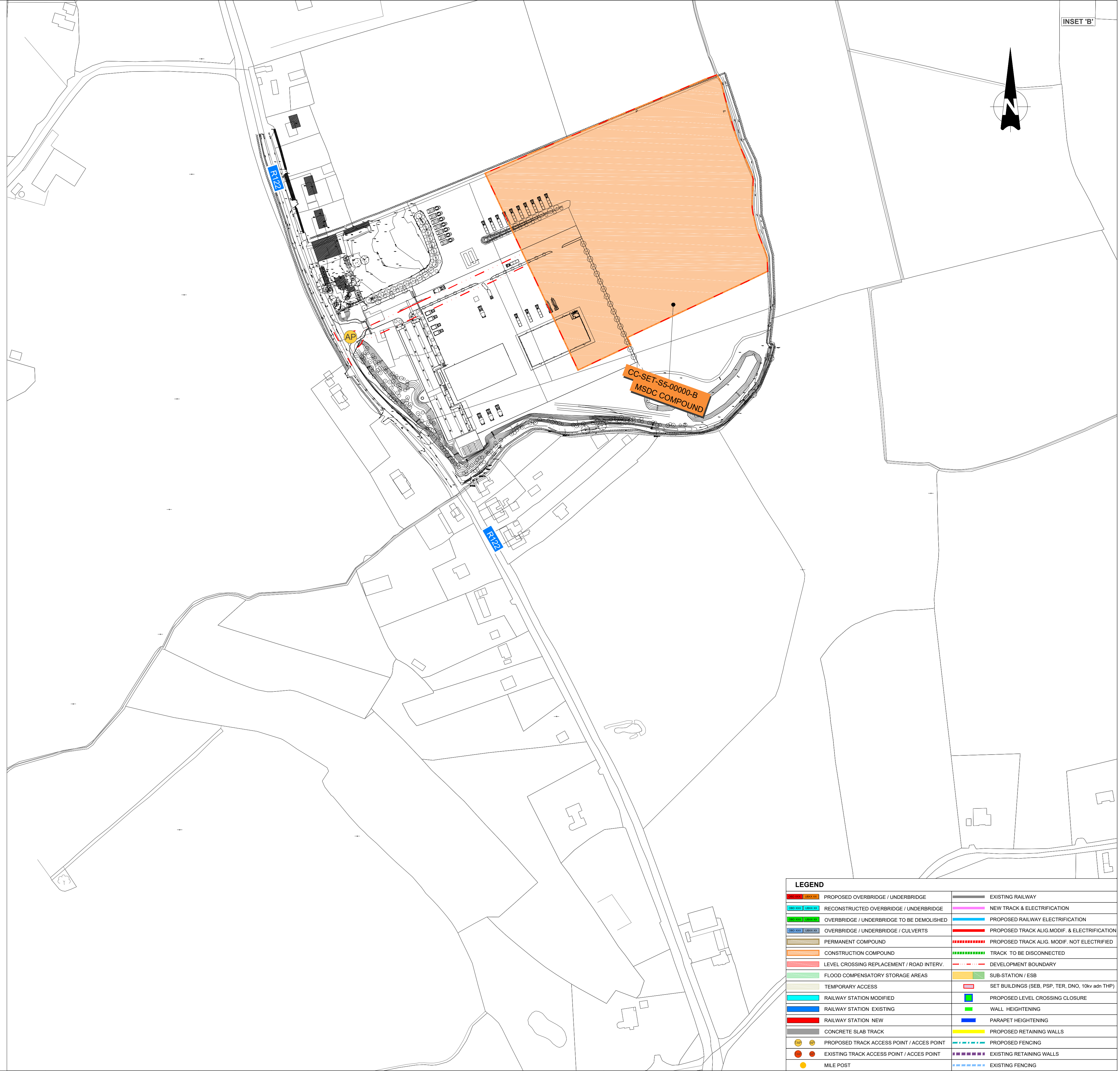
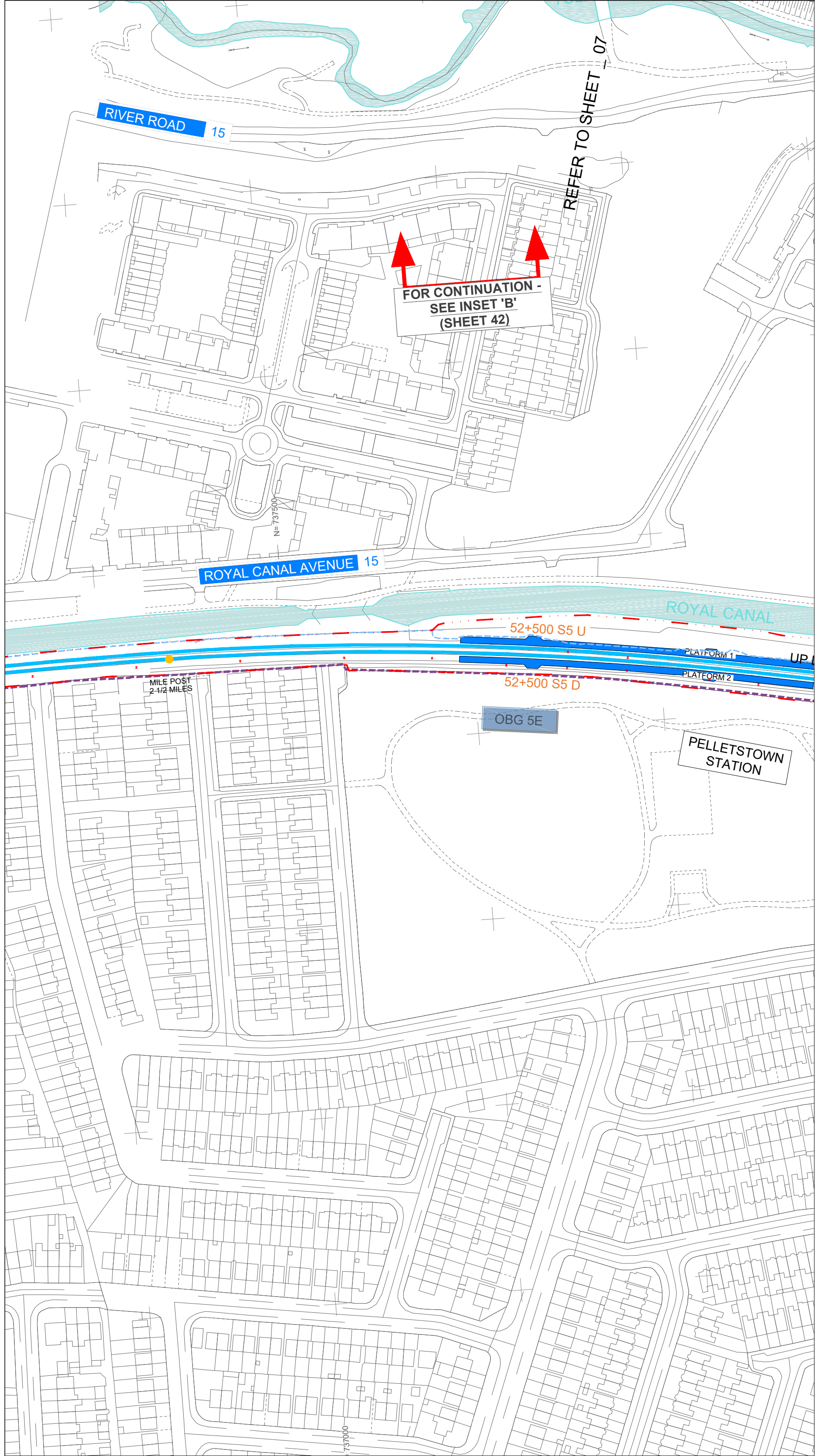
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V01	April 2022	PLANNING ISSUE	RCA	LAN	CCH

Client: **Transportal Éireann** (Ireland) / **NTA** (National Transport Authority) / **Iarnród Éireann** (Irish Rail)

Consultant: **IDOM** / **JROD** / **DART+ West**

Project: **DART+ West**

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

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