

LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE

REV	DATE	DESCRIPTION	MM	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			

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 All dimensions are in 1:1000 scale unless otherwise stated. All dimensions are in metres unless otherwise stated.

Client

Project

Consultant

Drawing Title

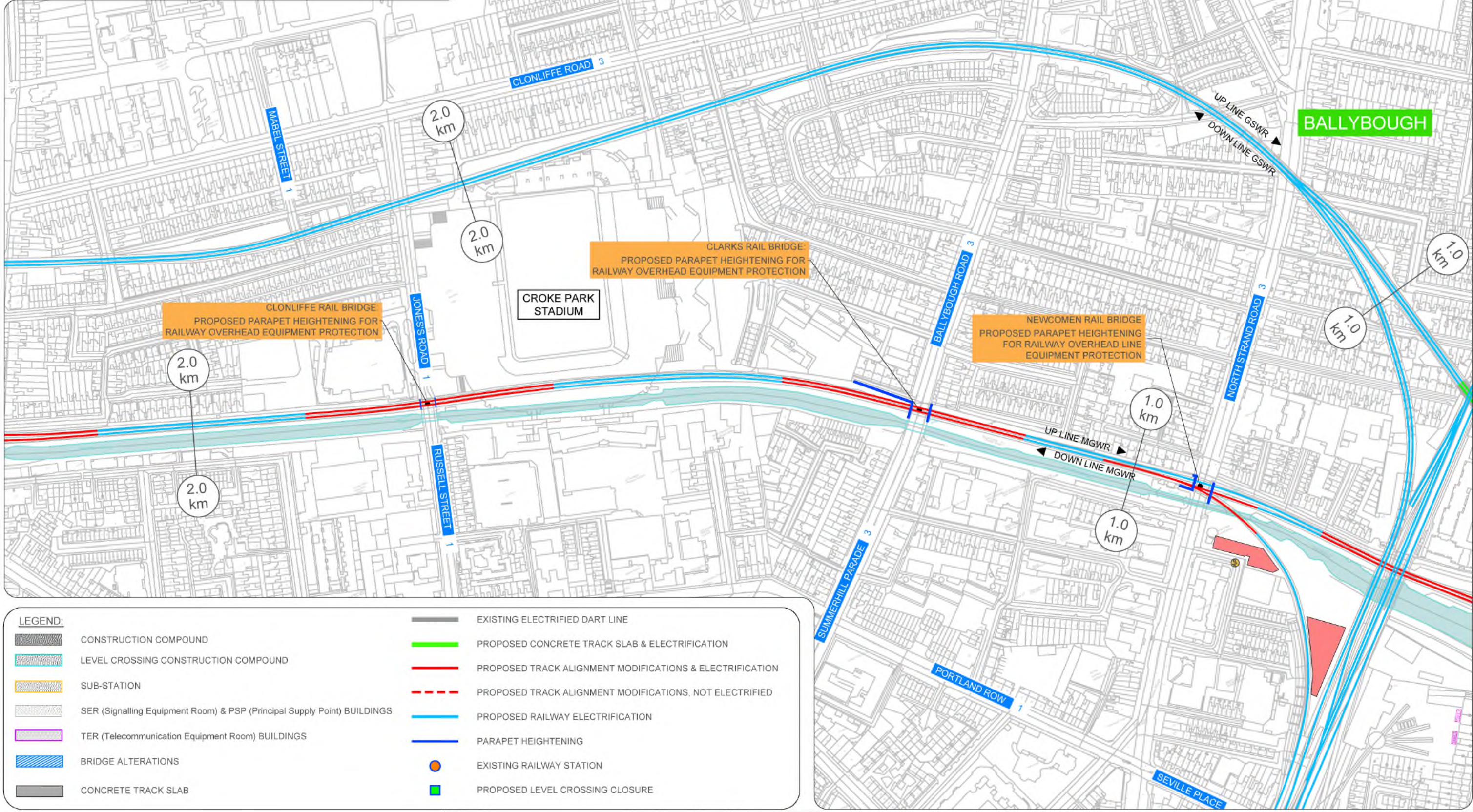
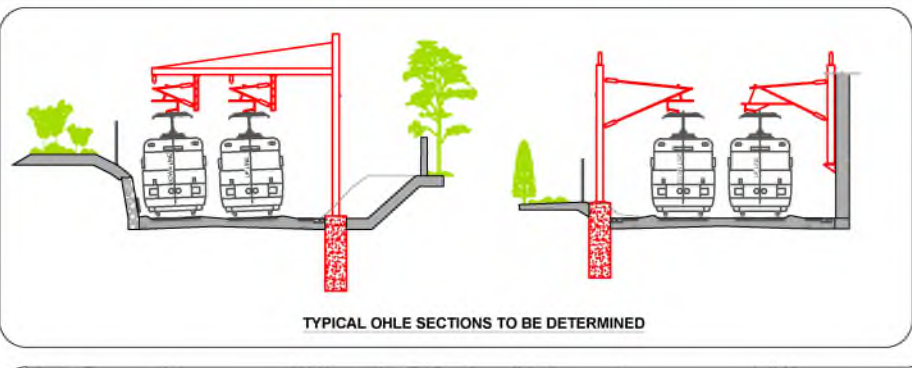
OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 01 of 39

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

MAY | MDC | CIV | ROUT | DR | V | 0001 | B

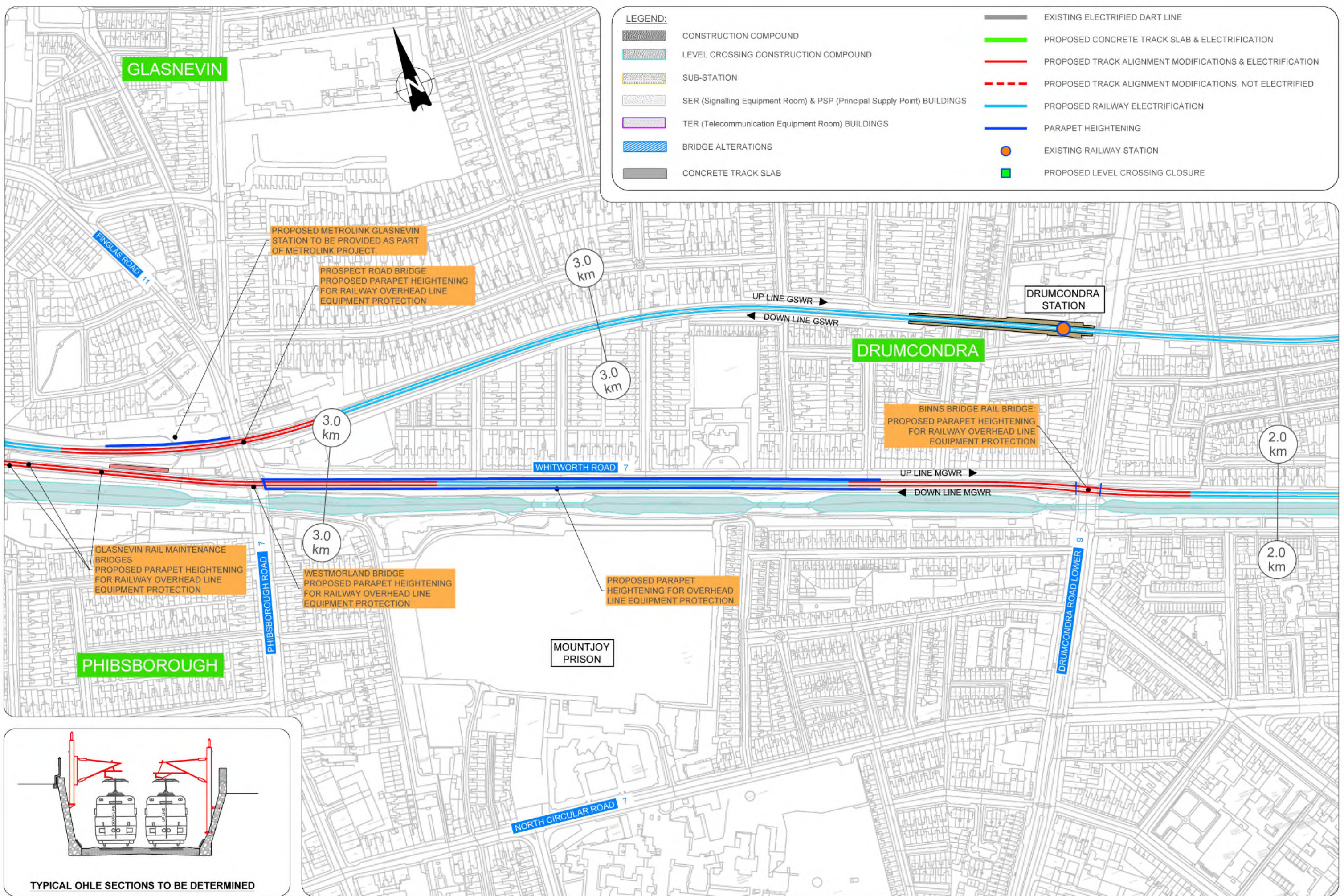
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Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet 01 of 39



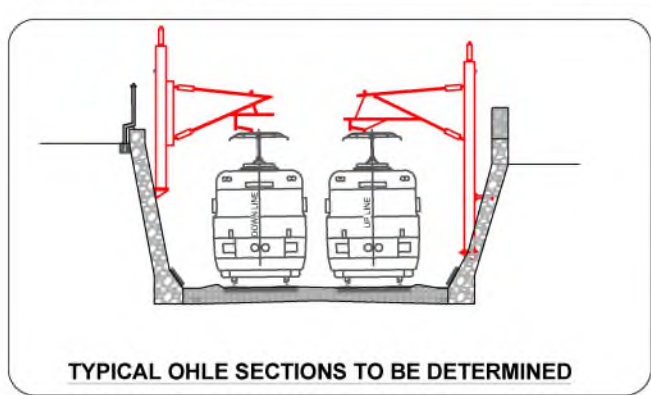
LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE



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- PROPOSED LEVEL CROSSING CLOSURE



REV.	DATE	DESCRIPTION	BY	CHK	APPROVED BY
V 01	May 2021	PUBLIC CONSULTATION	MMC	TL	BC
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Client:

Consultant:

Project:

Drawing Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT**
Sheet 03 of 39

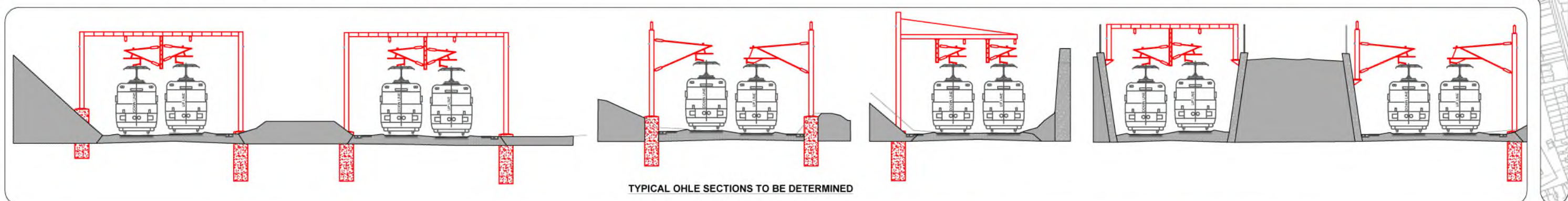
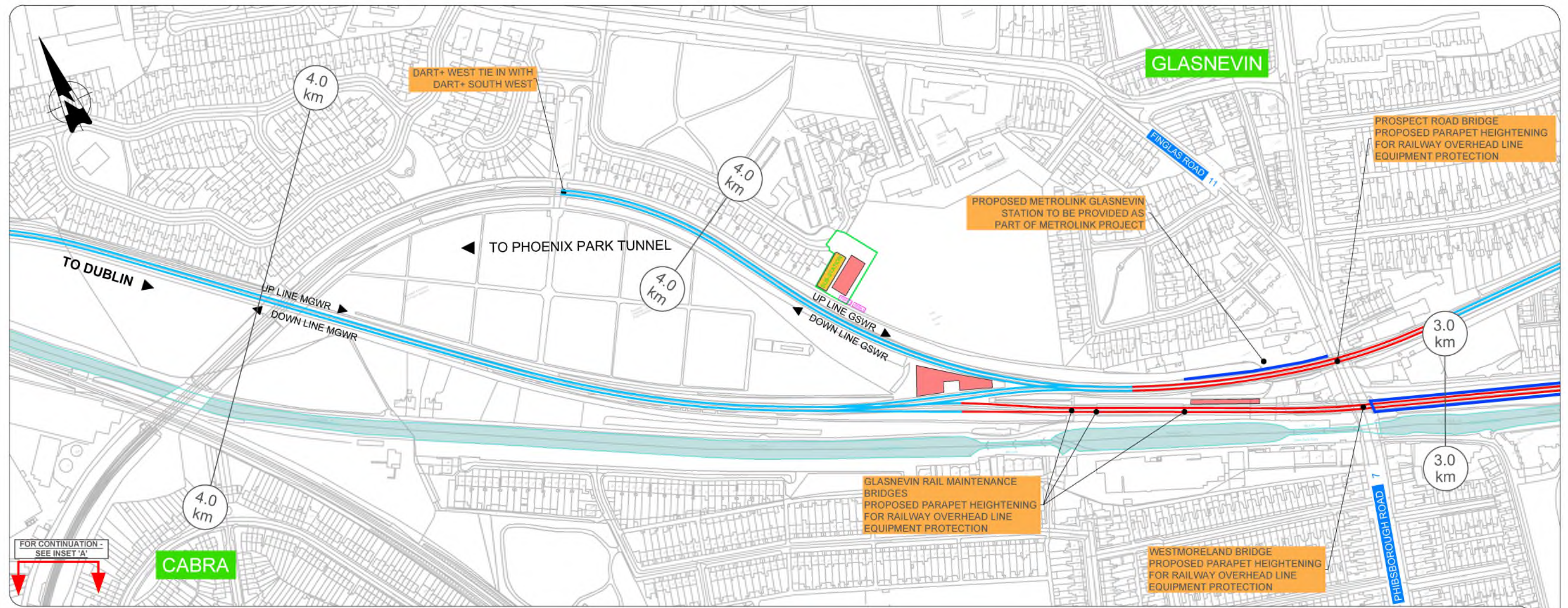
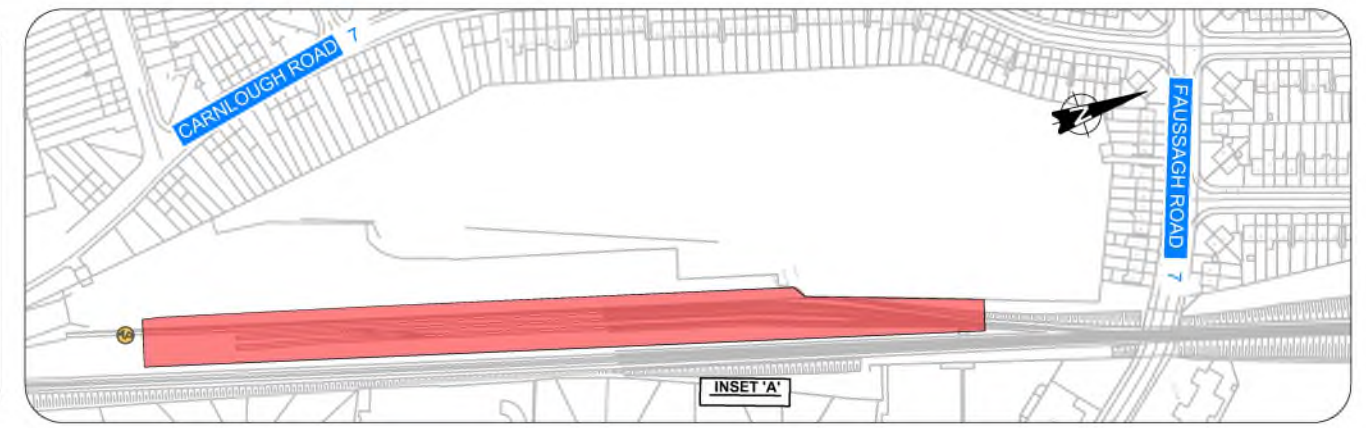
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Drawing Number: MAY MDC CIV ROU1 DR V 0003 B

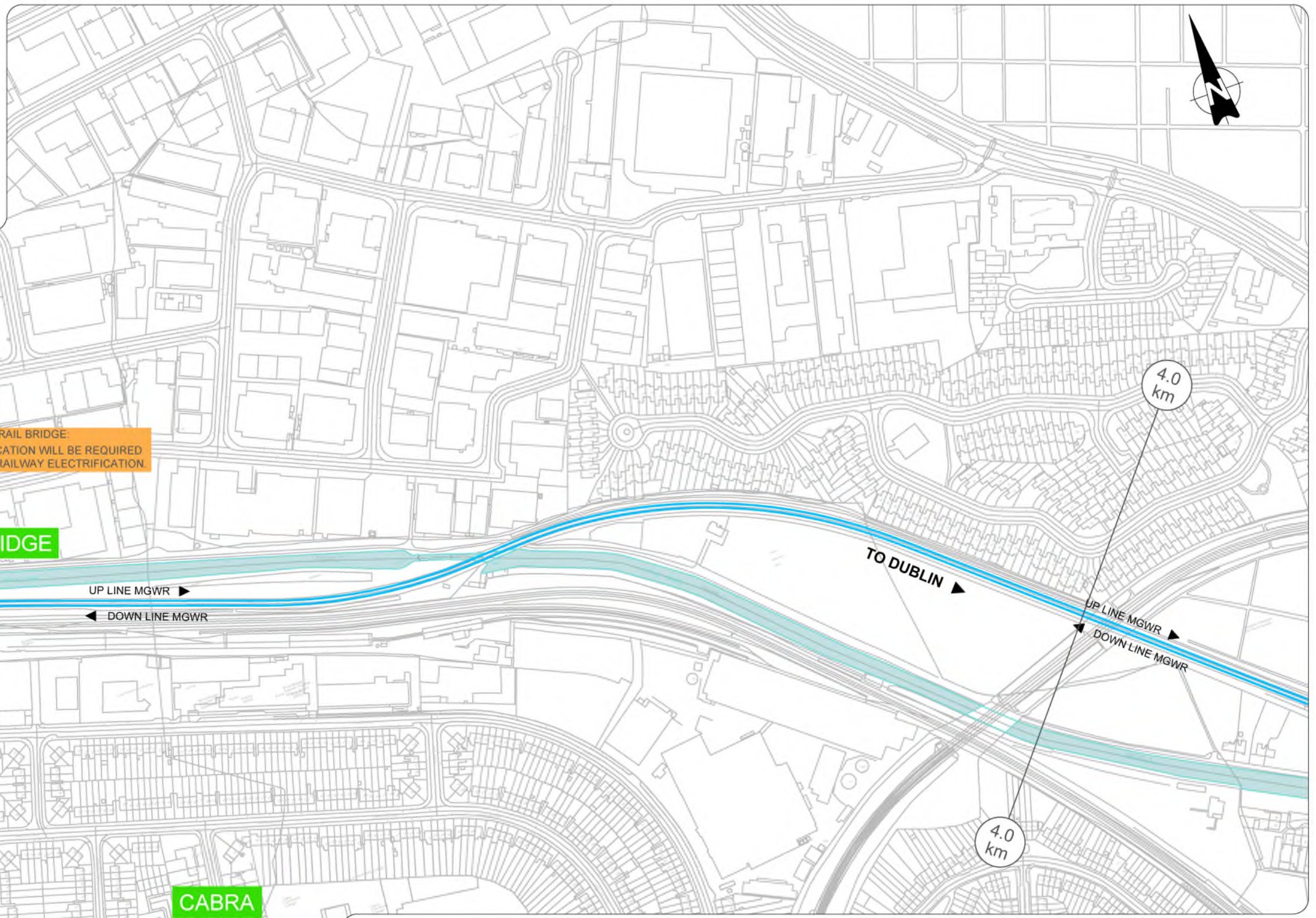
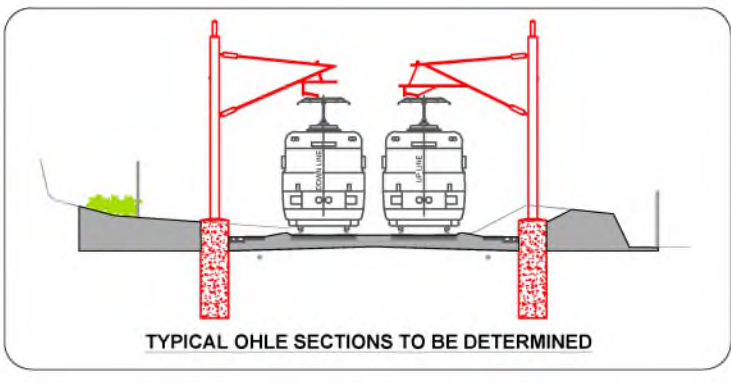
Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 03 of 39

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<p>Client</p> <p>2040</p> <p>NTA</p> <p>Iarnród Éireann Irish Rail</p>	<p>Project</p> <p>DART+ West</p>	<p>Drawing Title</p> <p>OPTIONS SELECTION - SCHEMATIC LAYOUT</p> <p>Sheet 04 of 39</p>
<p>Consultant</p> <p>IDOM</p> <p>JROD</p>	<p>Scale:</p> <p>1:1,250 @ A0</p> <p>0 15.625 31.25 62.5</p>	<p>Drawing Number Project Original Discipline Location Type Issue Number Phase</p> <p>MAY MDC CIV ROUT DR V 0004 B</p> <p>Date: May 2021 Job No: P1101086 Status: S4 - Suitable for Acceptance Rev: V 01 Sheet 04 of 39</p>



BROOMBRIDGE RAIL BRIDGE:
BRIDGE MODIFICATION WILL BE REQUIRED
TO FACILITATE RAILWAY ELECTRIFICATION.

BROOMBRIDGE

BROOMBRIDGE
STATION

CABRA

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REV	DATE	DESCRIPTION	MMAC	TL	SC
V 01	May 2021	PUBLIC CONSULTATION			
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Client:

Consultant:

Project:

Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 05 of 39

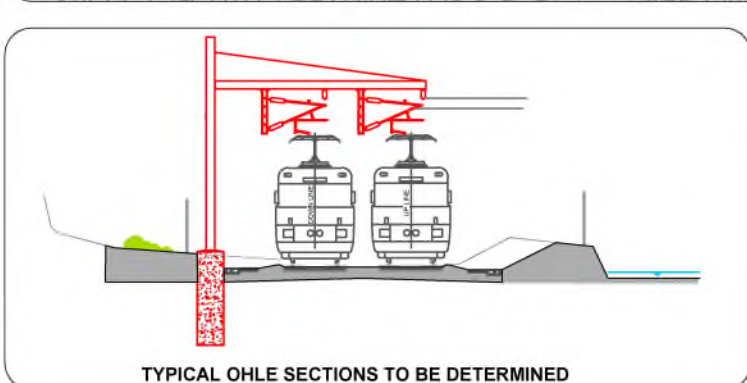
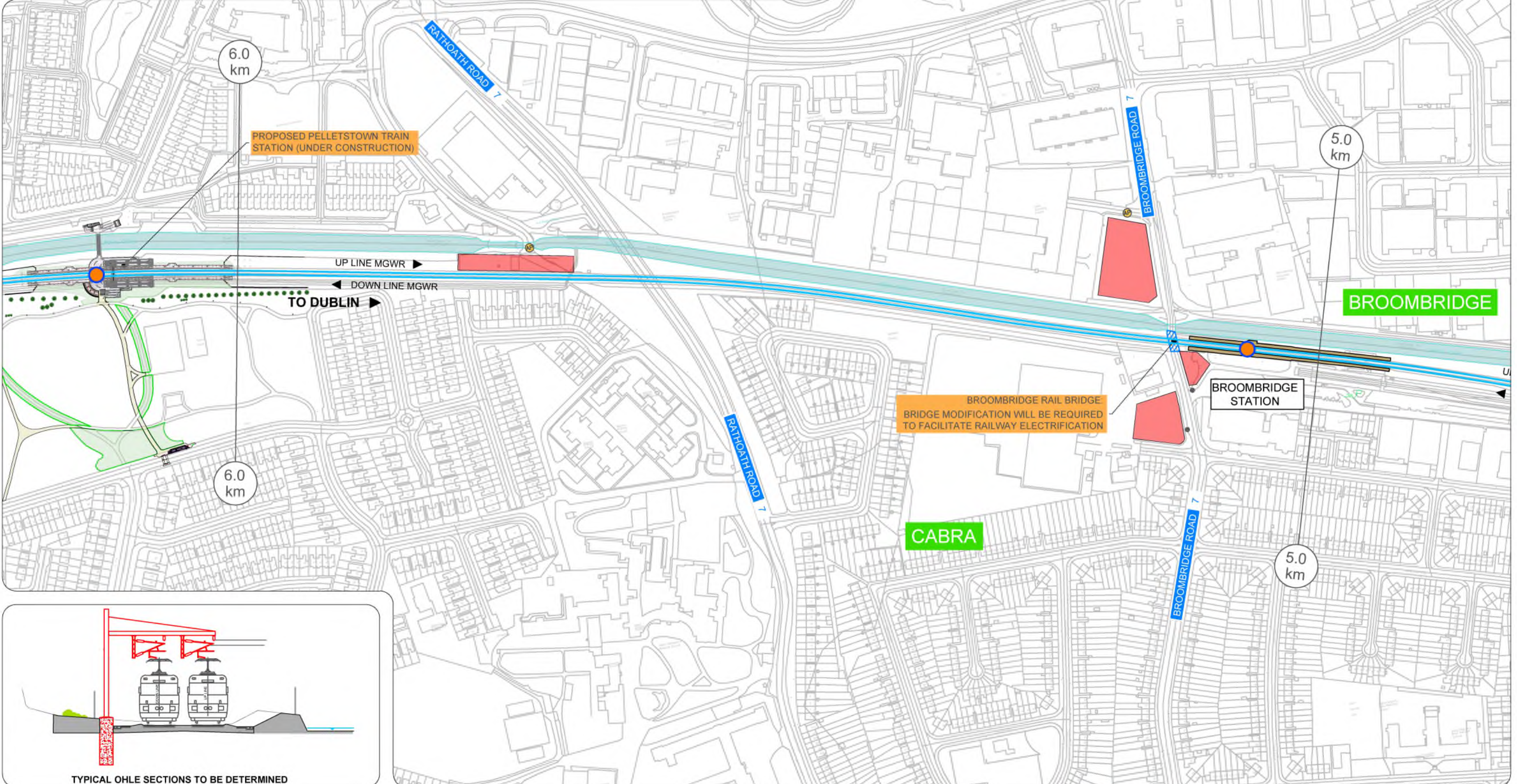
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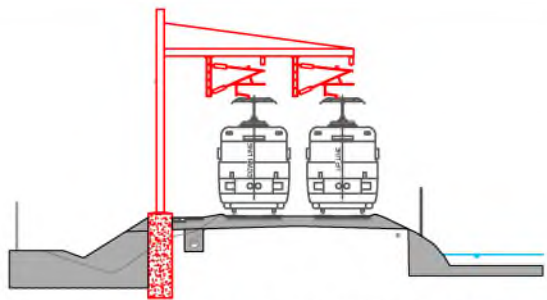
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Date: May 2021 Job No: P1101086 Status: S4 - Suitable for Acceptance Rev: V 01 Sheet: 05 of 39

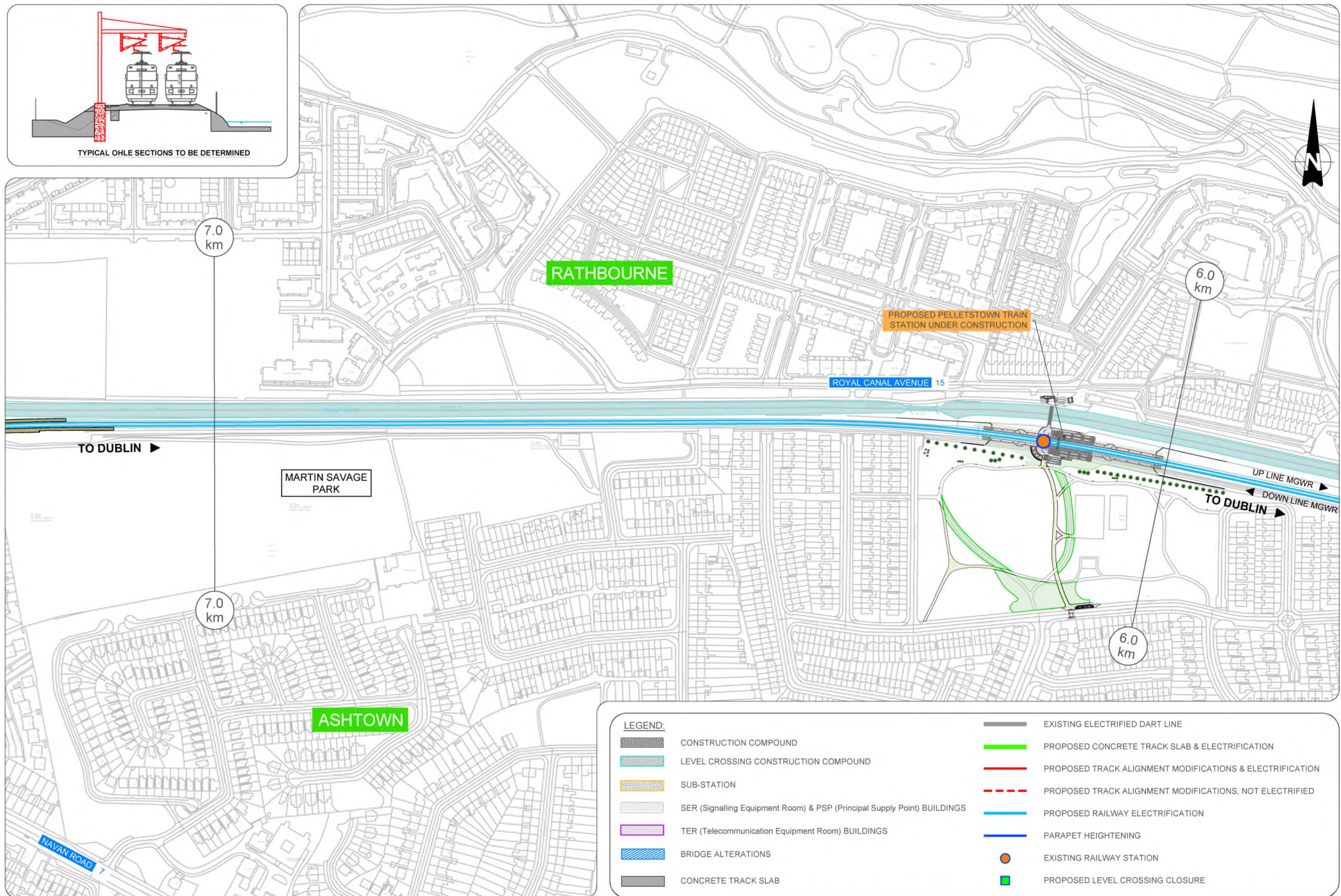
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TYPICAL OHE SECTIONS TO BE DETERMINED



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	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
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	CONCRETE TRACK SLAB		PROPOSED LEVEL CROSSING CLOSURE

REV.	DATE	DESCRIPTION	MMAC	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			
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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. active GPS service: TransGrid (ITM).

Client

Consultant

Project

Drawing Title

OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 07 of 39

Scale: 1:1,250 @ A0

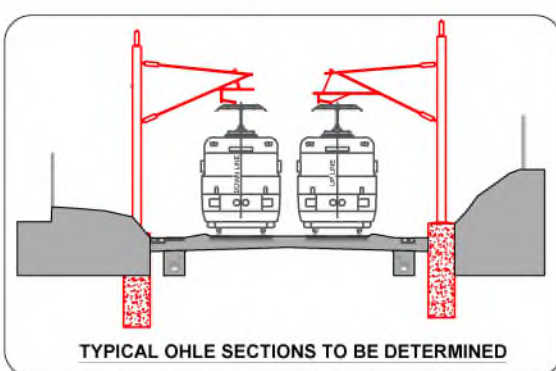
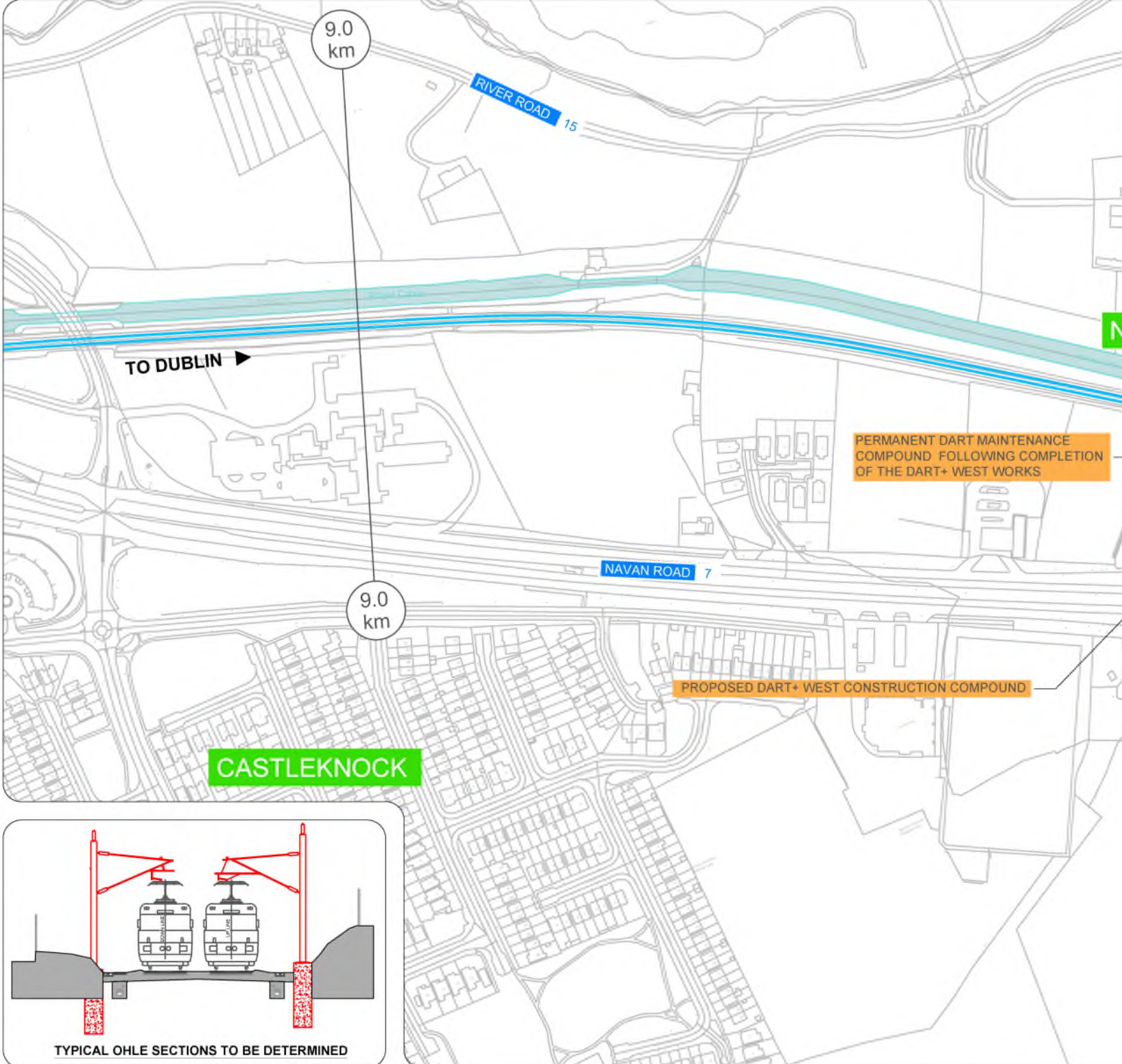
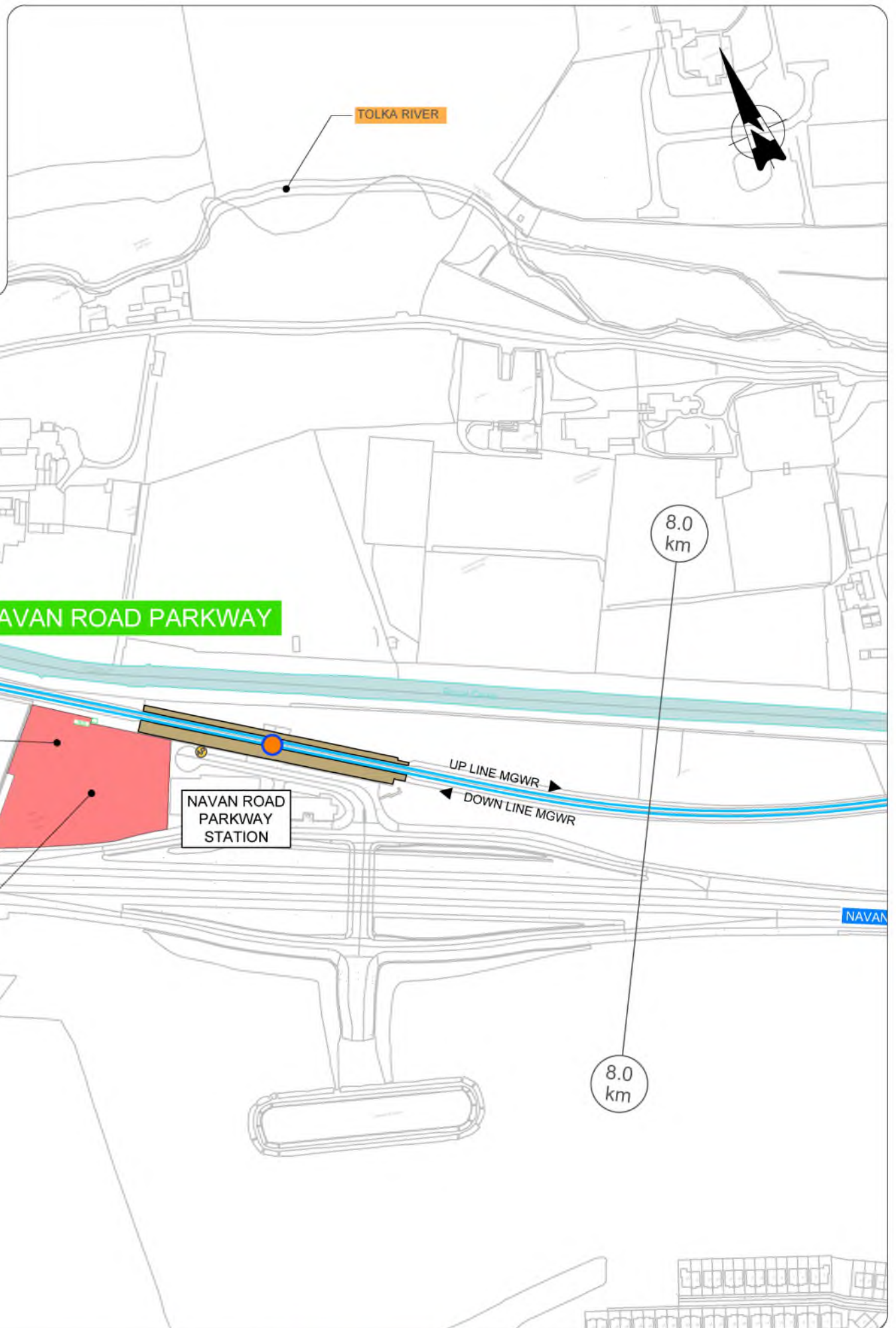
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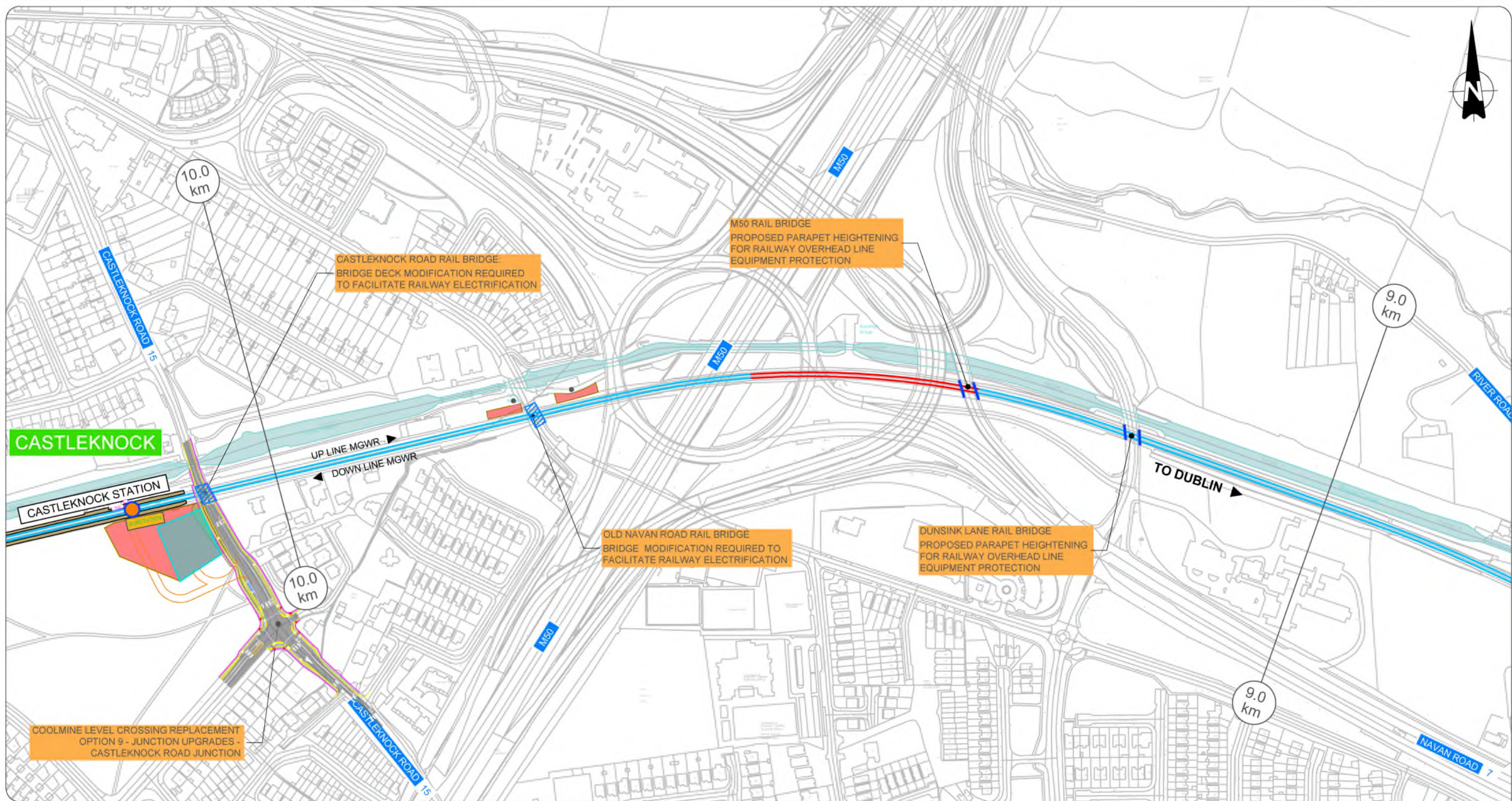
MAY | MDC | CIV | ROU | DR | V | 0007 | B

Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 07 of 39

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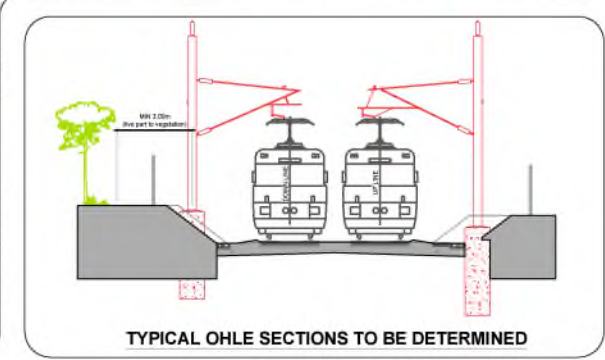
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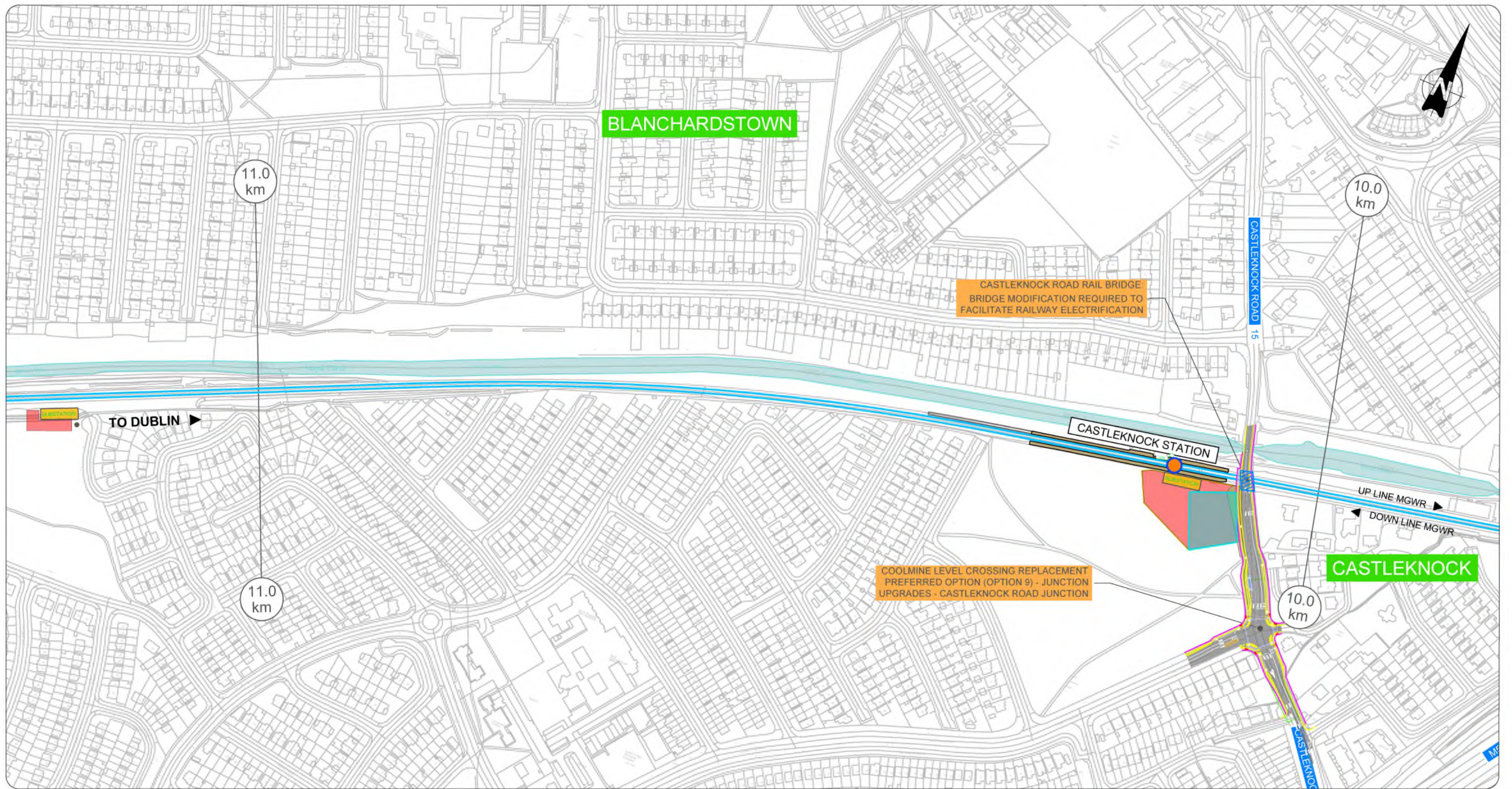


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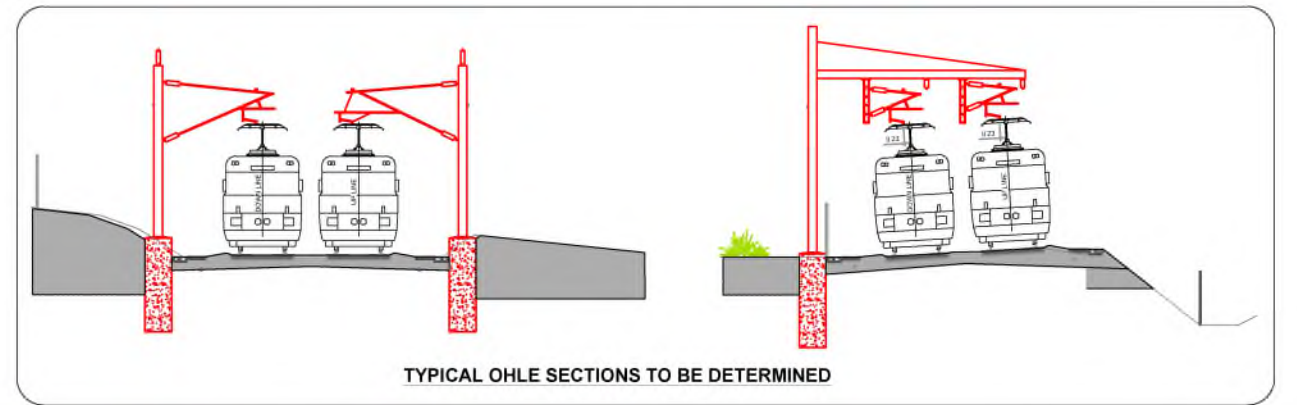


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REV	DATE	DESCRIPTION	BY	CHK														
V01	May 2021	PUBLIC CONSULTATION	MMC	TL														
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REV.	DATE	DESCRIPTION	MMAC	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			
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Client

Consultant

Project

Drawing Title

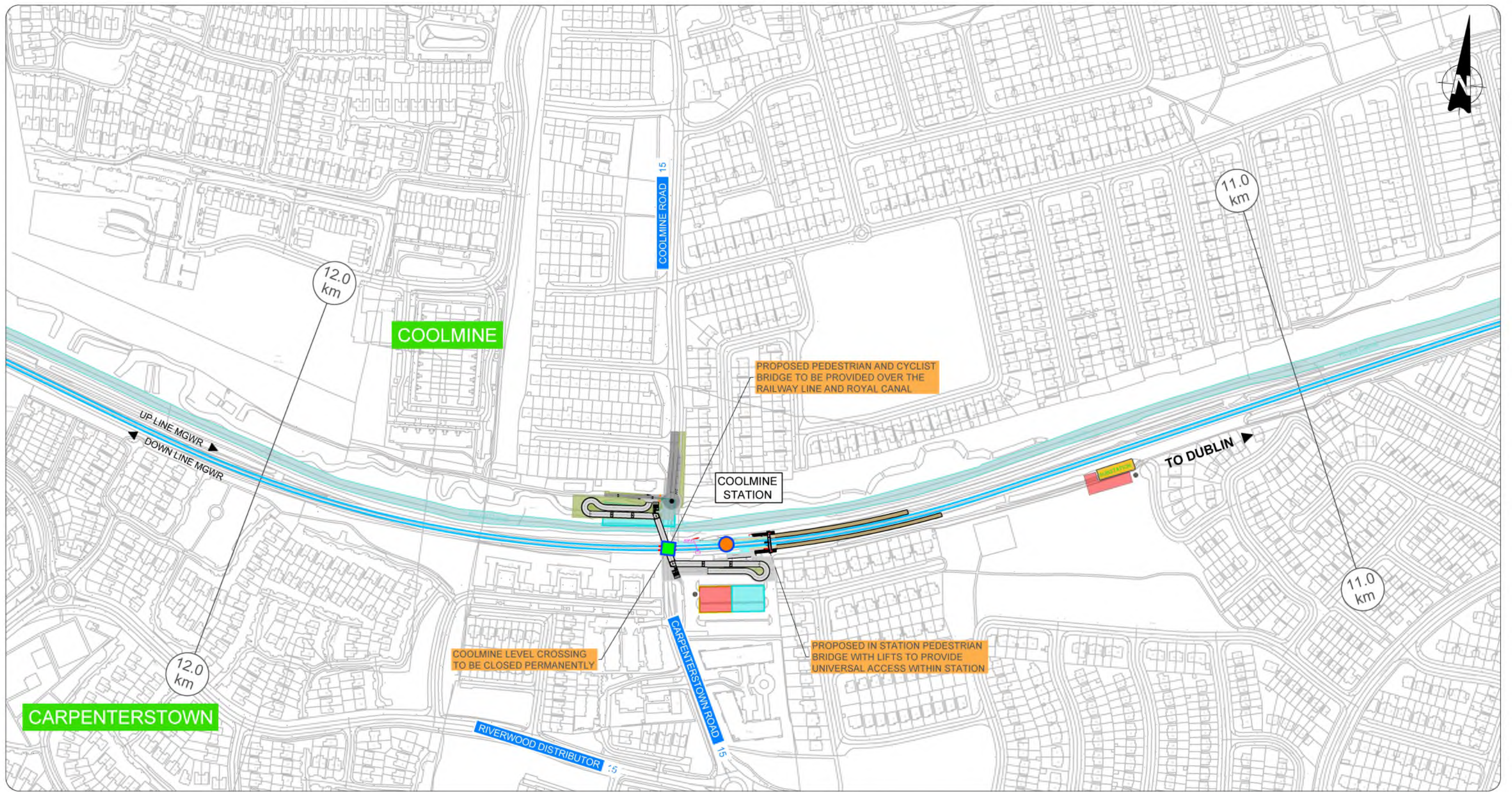
OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 11 of 39

Scale: 1:1,250 @ A0

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

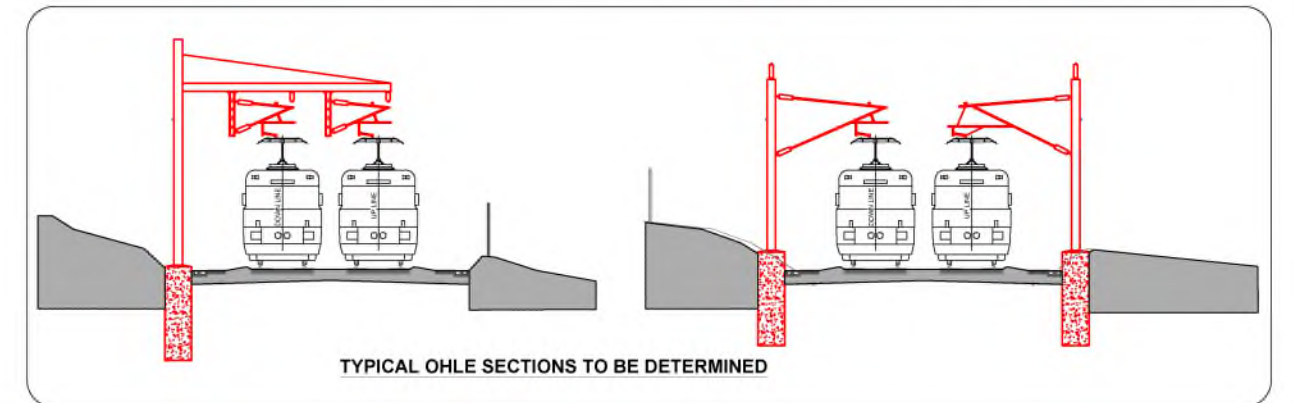
MAY MDC CIV ROUT DR V 0011 B

Date: May 2021 | Job No: P/10/086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 11 of 39



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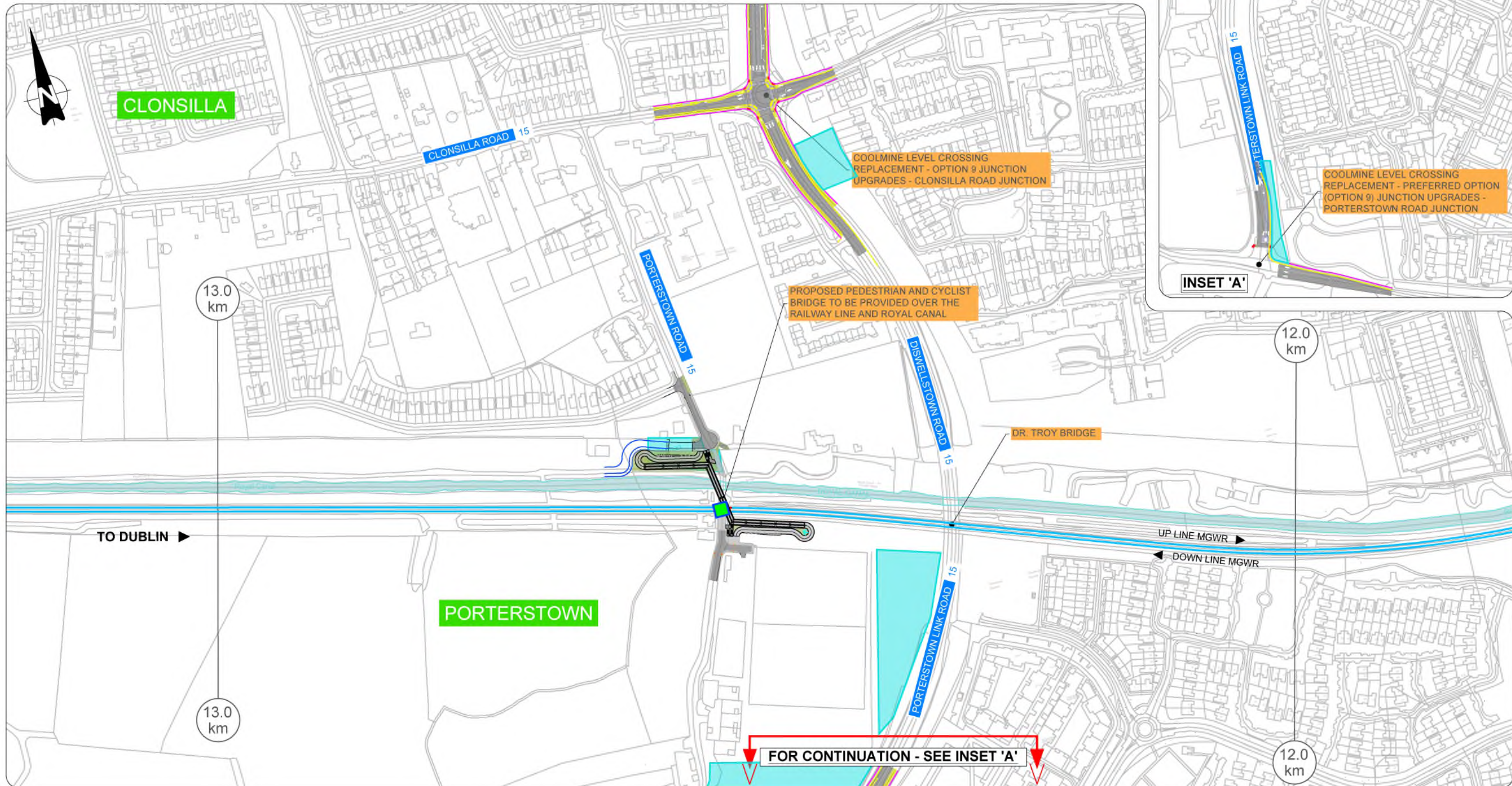
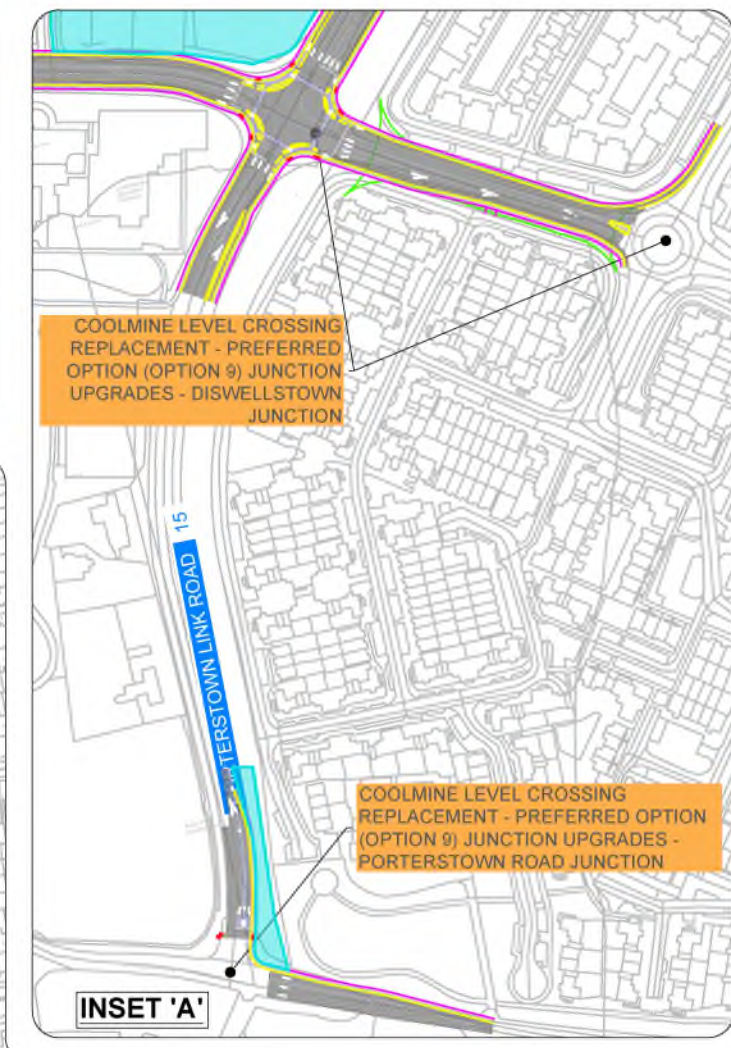
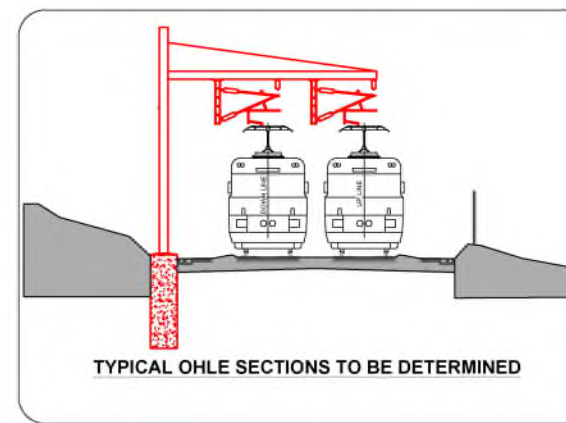


REV	DATE	DESCRIPTION	BY	CHK	APP
V 01	May 2021	PUBLIC CONSULTATION			

Client: **NTA** National Transport Authority
 Consultant: **IDOM**, **JROD**
 Project: **DART+ West**
 Drawing Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT**
 Sheet 12 of 39
 Scale: 1:1,250 @ A0
 Drawing Number: **MAY MDC CIV ROU1 DR V 0012 B**
 Date: May 2021
 Job No: P1101086
 Status: S4 - Suitable for Acceptance
 Rev: V 01
 Sheet: 12 of 39

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Client

2040

NTA

Iarnród Éireann
Irish Rail

Consultant

IDOM

JROD

Project

DART+
West

Drawing Title

OPTIONS SELECTION - SCHEMATIC LAYOUT

Sheet 13 of 39

Scale: 1:1,250 @ A0

Drawing Number

Project

Originator/ Discipline

Location

Type

Revision

Phase

MAY MDC CIV ROUT DR V 0013 B

Date: May 2021

Job No: P/10/086

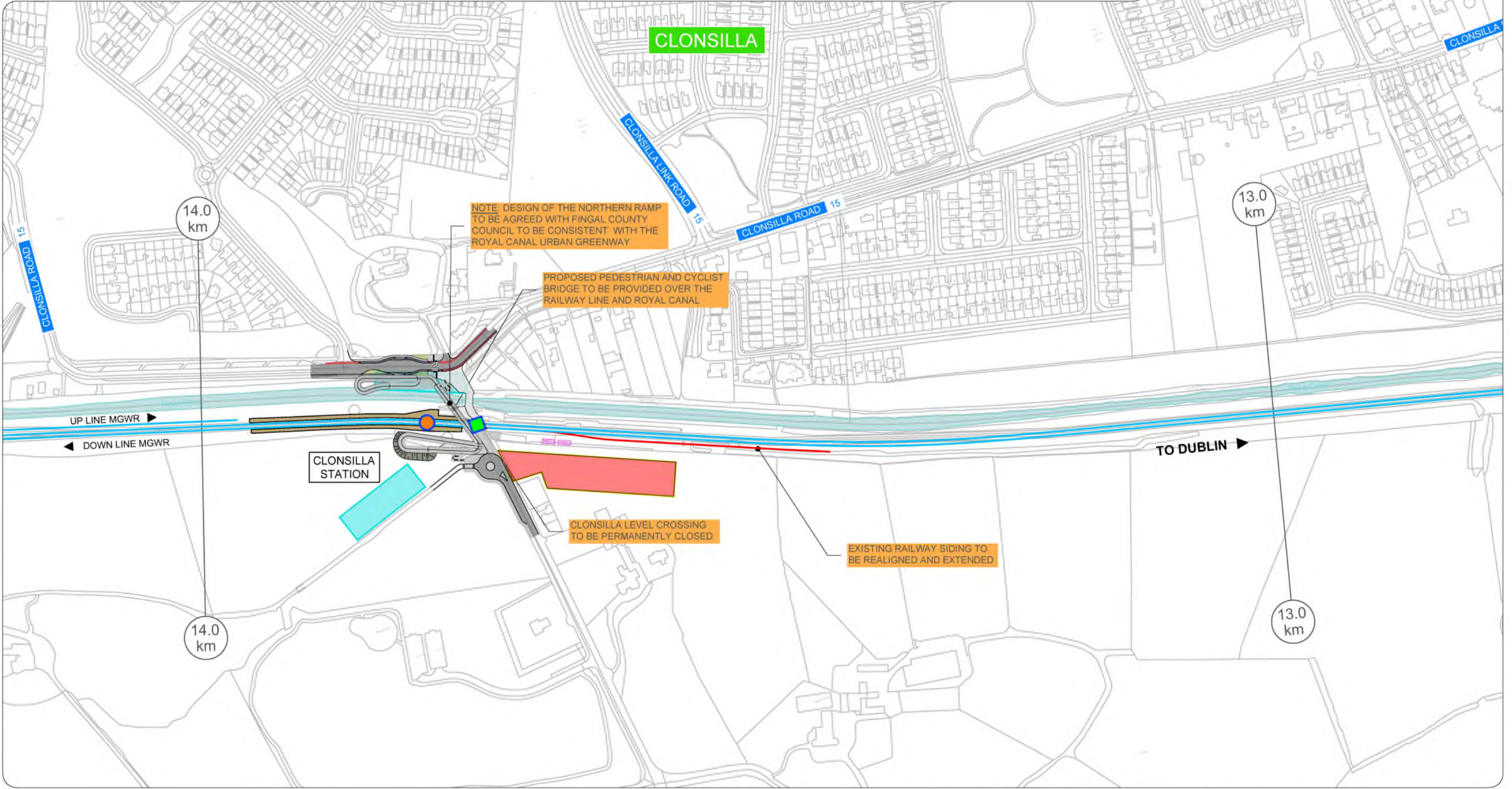
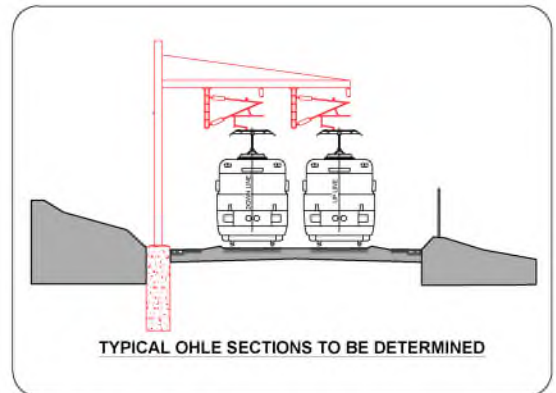
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Rev: V 01

Sheet: 13 of 39

LEGEND:

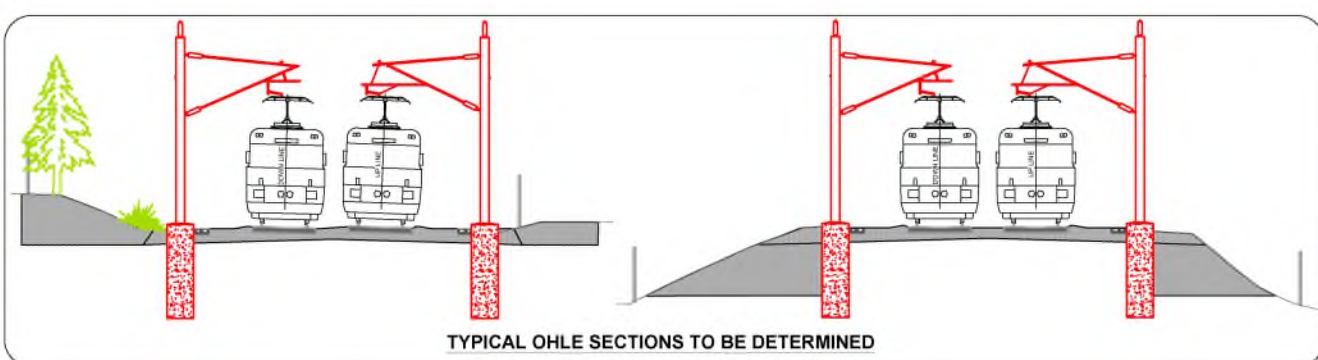
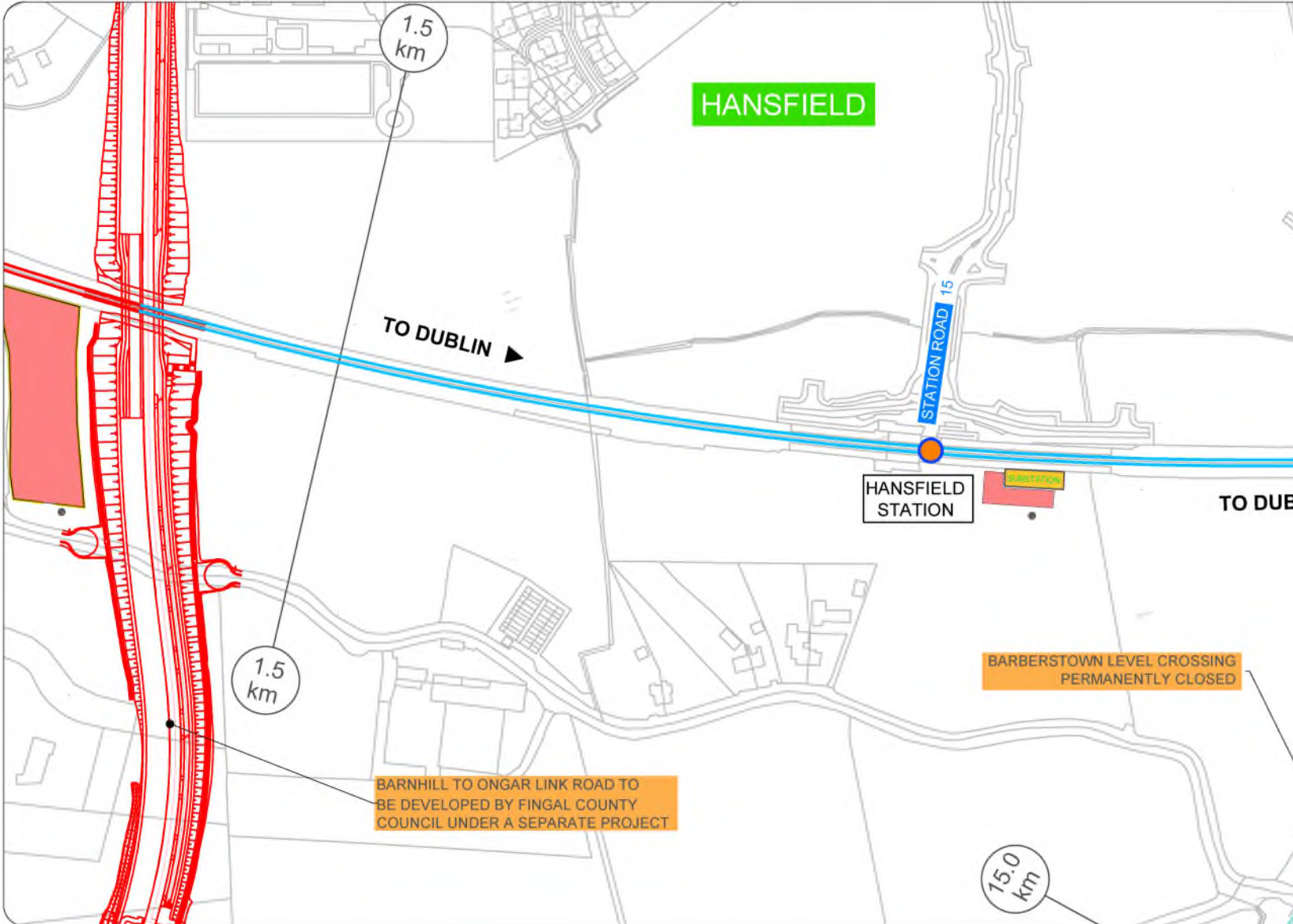
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-  EXISTING RAILWAY STATION
-  PROPOSED LEVEL CROSSING CLOSURE

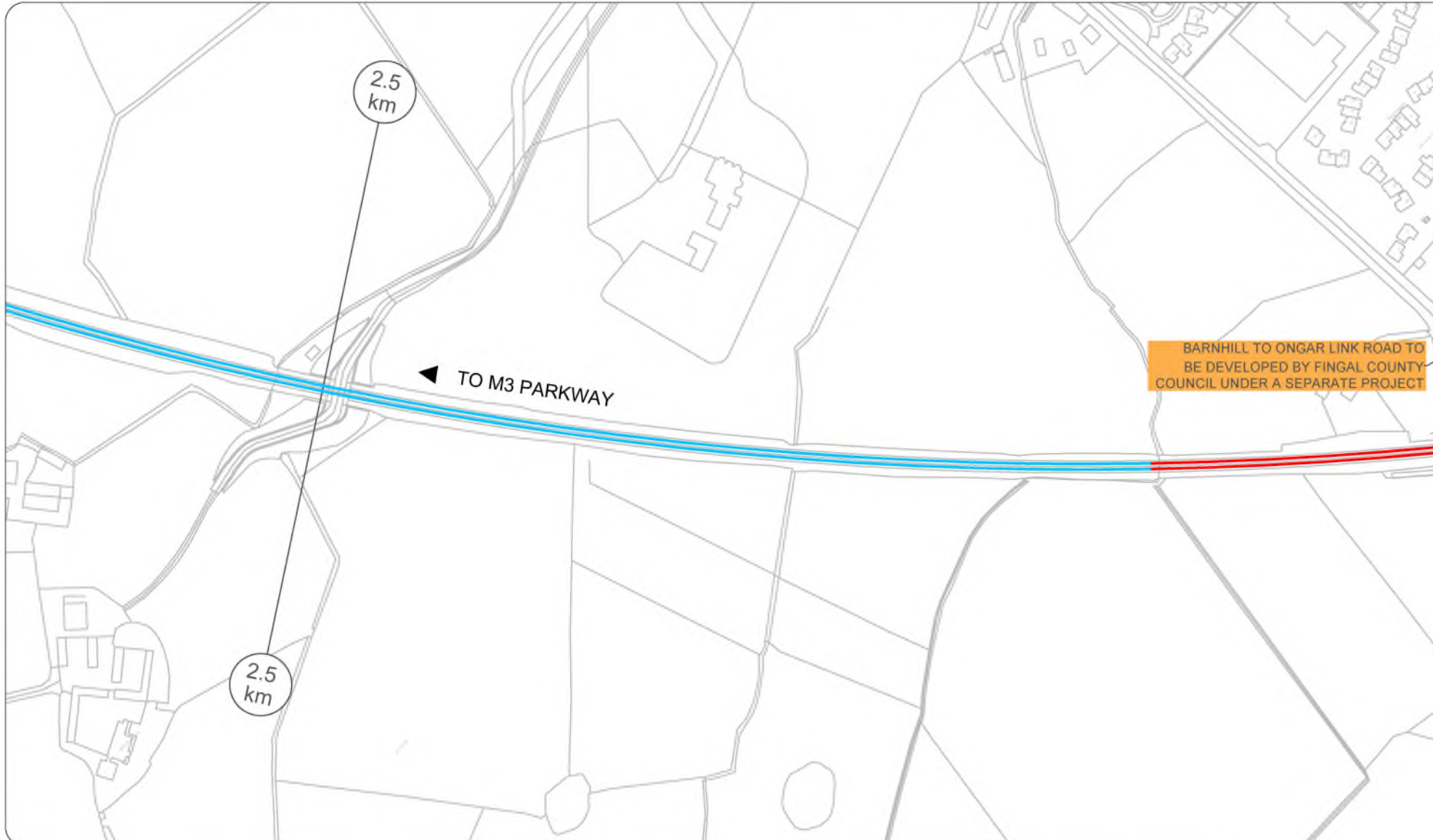
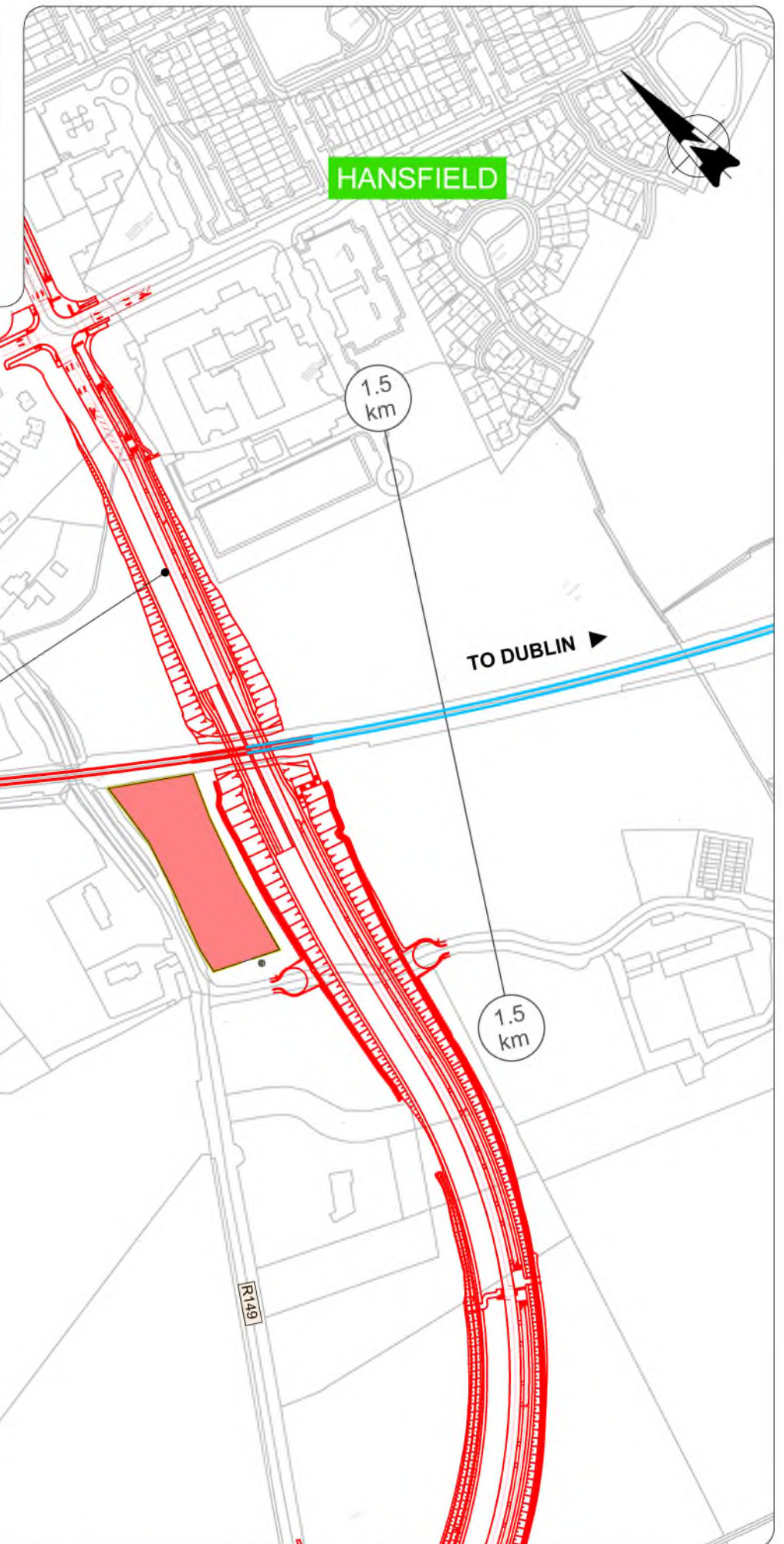
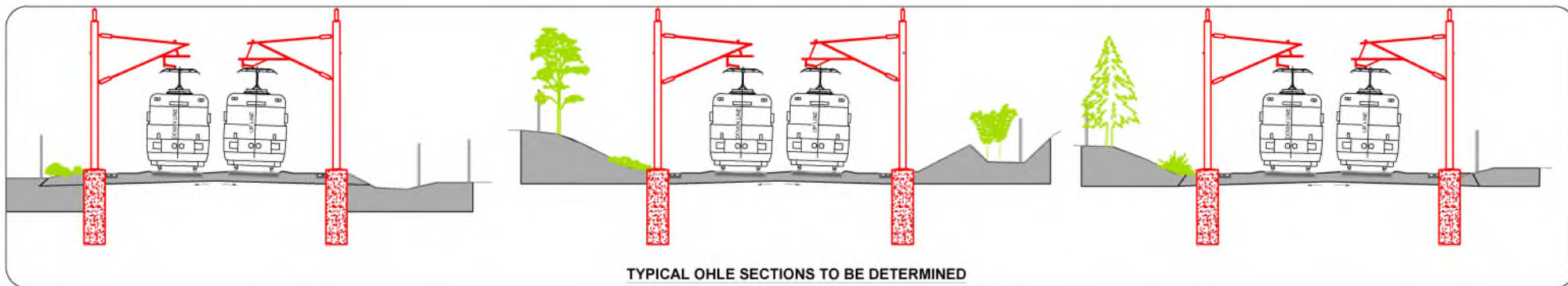


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REV	DATE	DESCRIPTION	BY	CHECKED	APPROVED										
V.01	May 2021	PUBLIC CONSULTATION	MMG	TL	BC										

LEGEND:

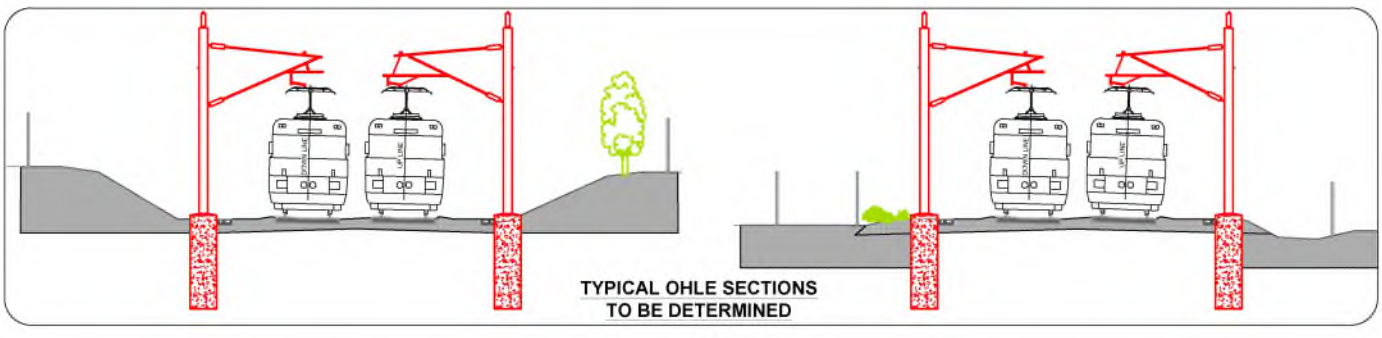
- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE





LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE



LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
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	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE

REV	DATE	DESCRIPTION	BY	CHECKED	APPROVED
V 01	May 2021	PUBLIC CONSULTATION	MMAC	TL	BC

PRODUCED BY / REVIEWED BY / APPROVED BY

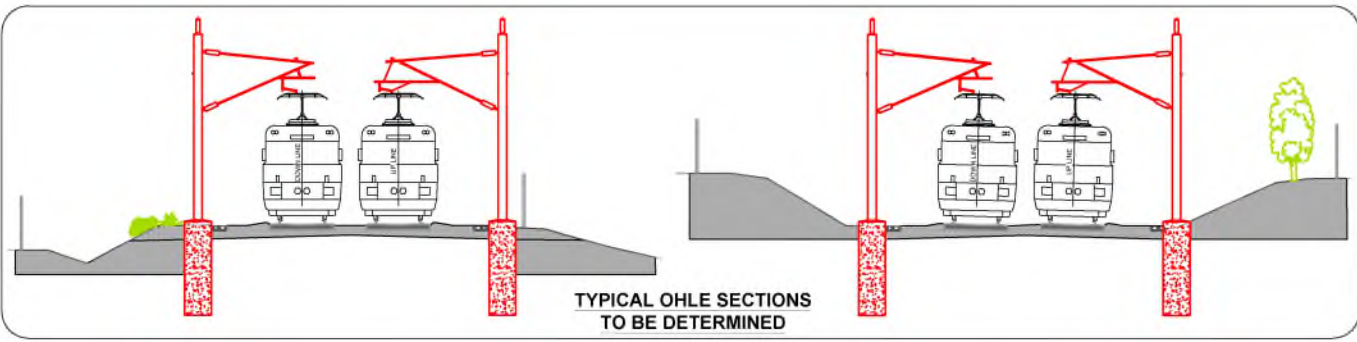
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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. author O.S. Grids: Tairngíocht (2015.0).

Client

Consultant

Project

Drawing Title		OPTIONS SELECTION - SCHEMATIC LAYOUT			
		Sheet 17 of 39			
Scale:	1:1,250 @ A0	Drawing Number	MAY MDC CIV ROU2 DR V 0017 B	Project	Location
0 15.625 31.25 62.5		Date	May 2021	Job No.	PI101086
		Status	S4 - Suitable for Acceptance	Rev	V 01
		Sheet	17 of 39		



LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE

REV	DATE	DESCRIPTION	MMAC	TL	SC
V 01	May 2021	PUBLIC CONSULTATION			
			PRODUCED BY	REVIEWED BY	APPROVED BY

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Client

Consultant

Project

Drawing Title

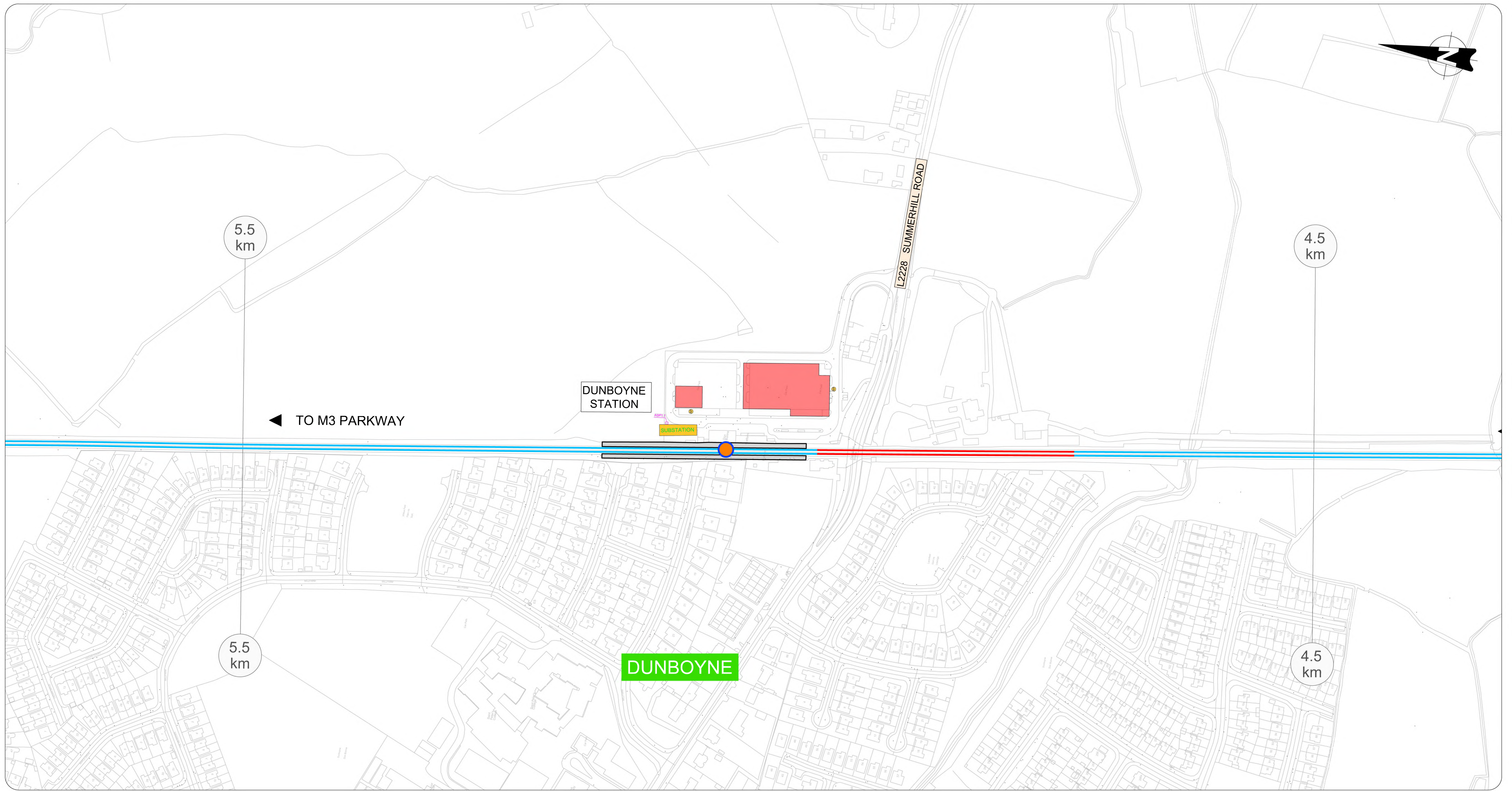
OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 18 of 39

Scale: 1:1,250 @ A0

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

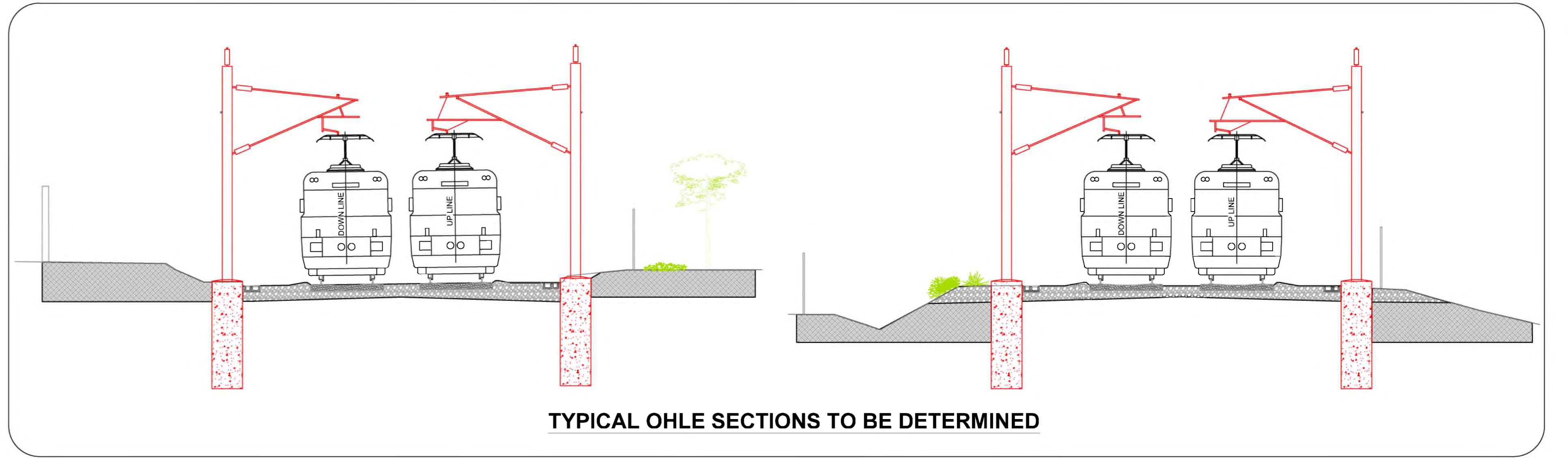
MAY | MDC | CIV | ROUT | DR | V | 0018 | B

Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 18 of 39



LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE



REV	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	May 2021	PUBLIC CONSULTATION	MMC	TL	BC

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 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLL02).

Client

Thomson & Thomson
2040

NTA
National Transport Authority

lanróid Éireann
Irish Rail

Project

DART+
West

Consultant

IDOM

JROD

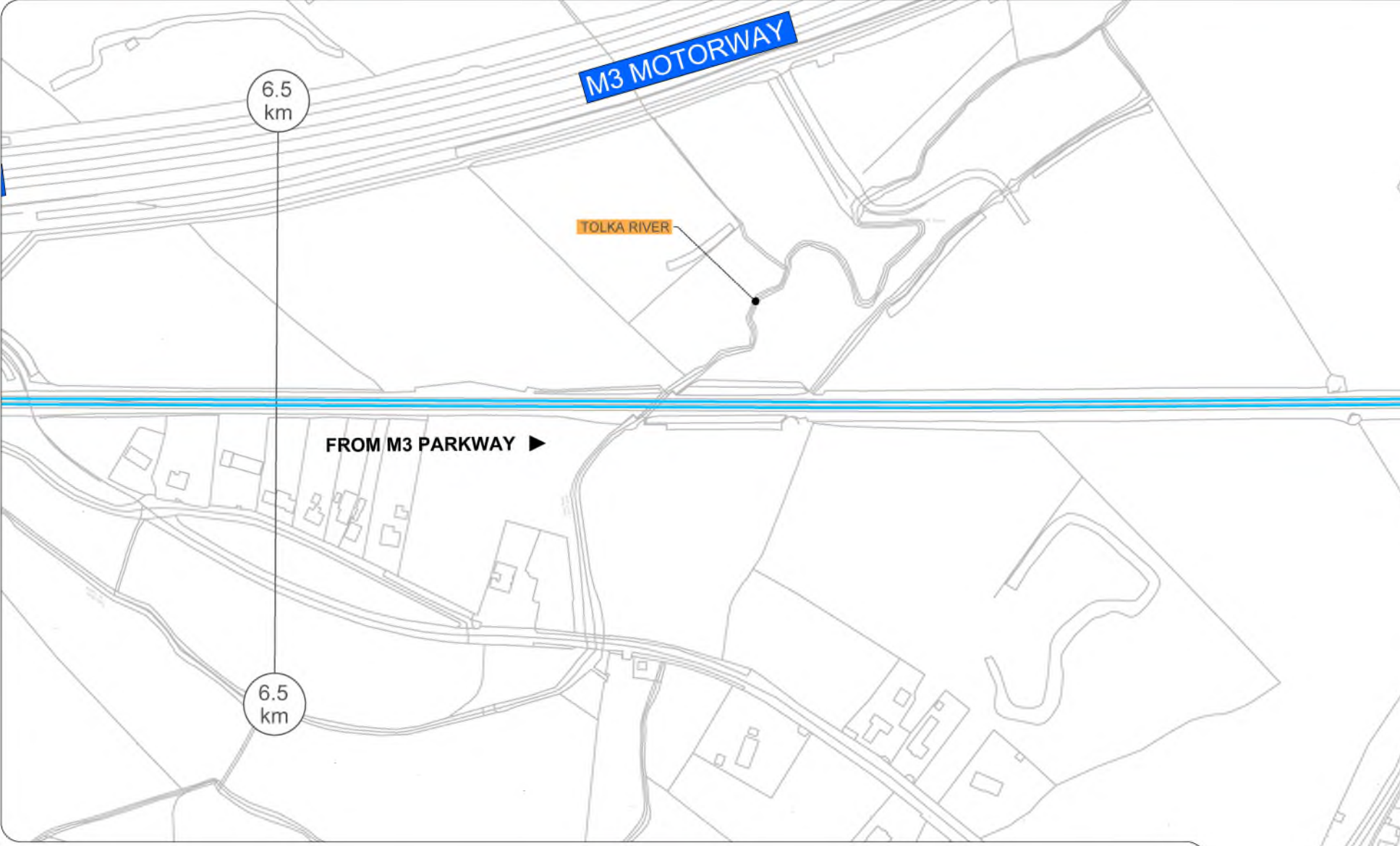
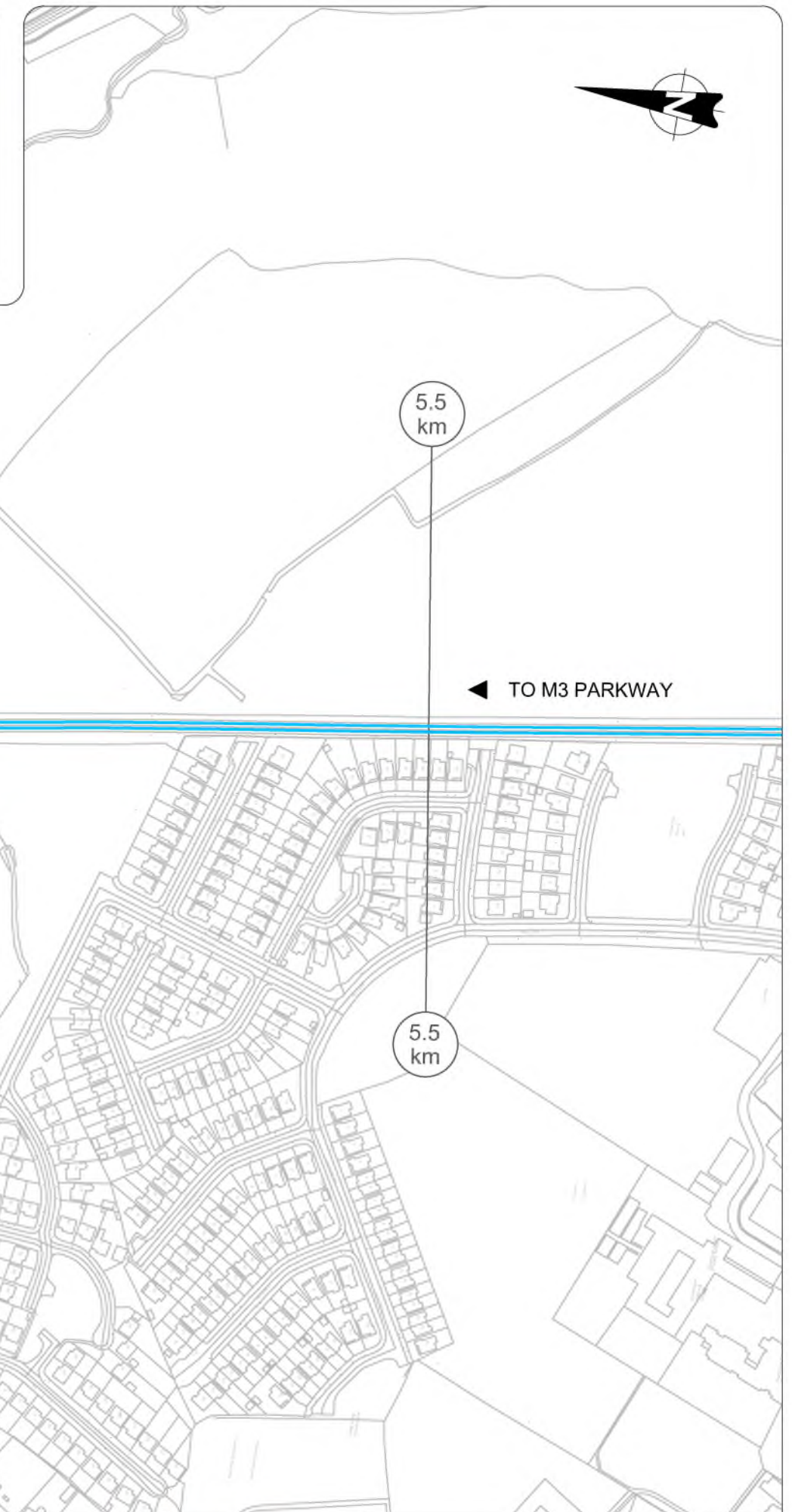
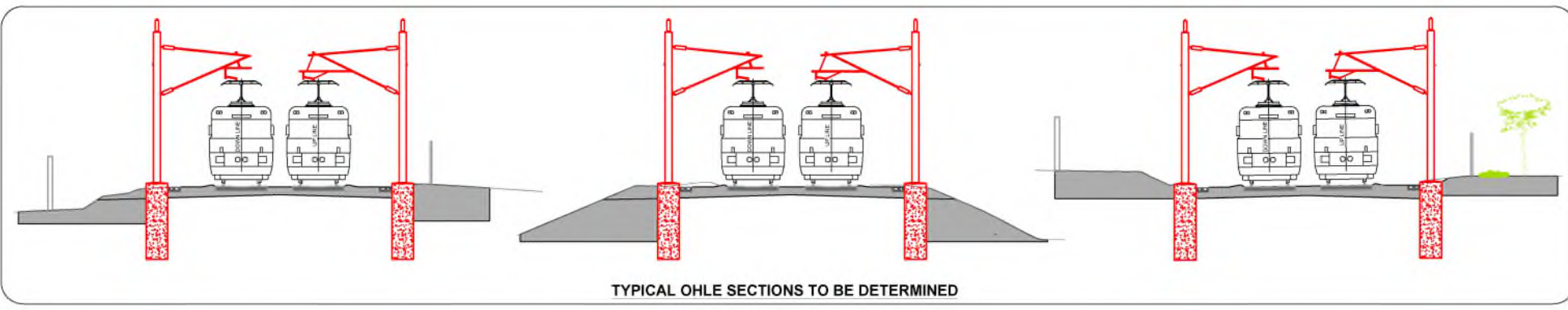
Drawing Title

OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 19 of 39

Scale:
1:1,250 @ A0

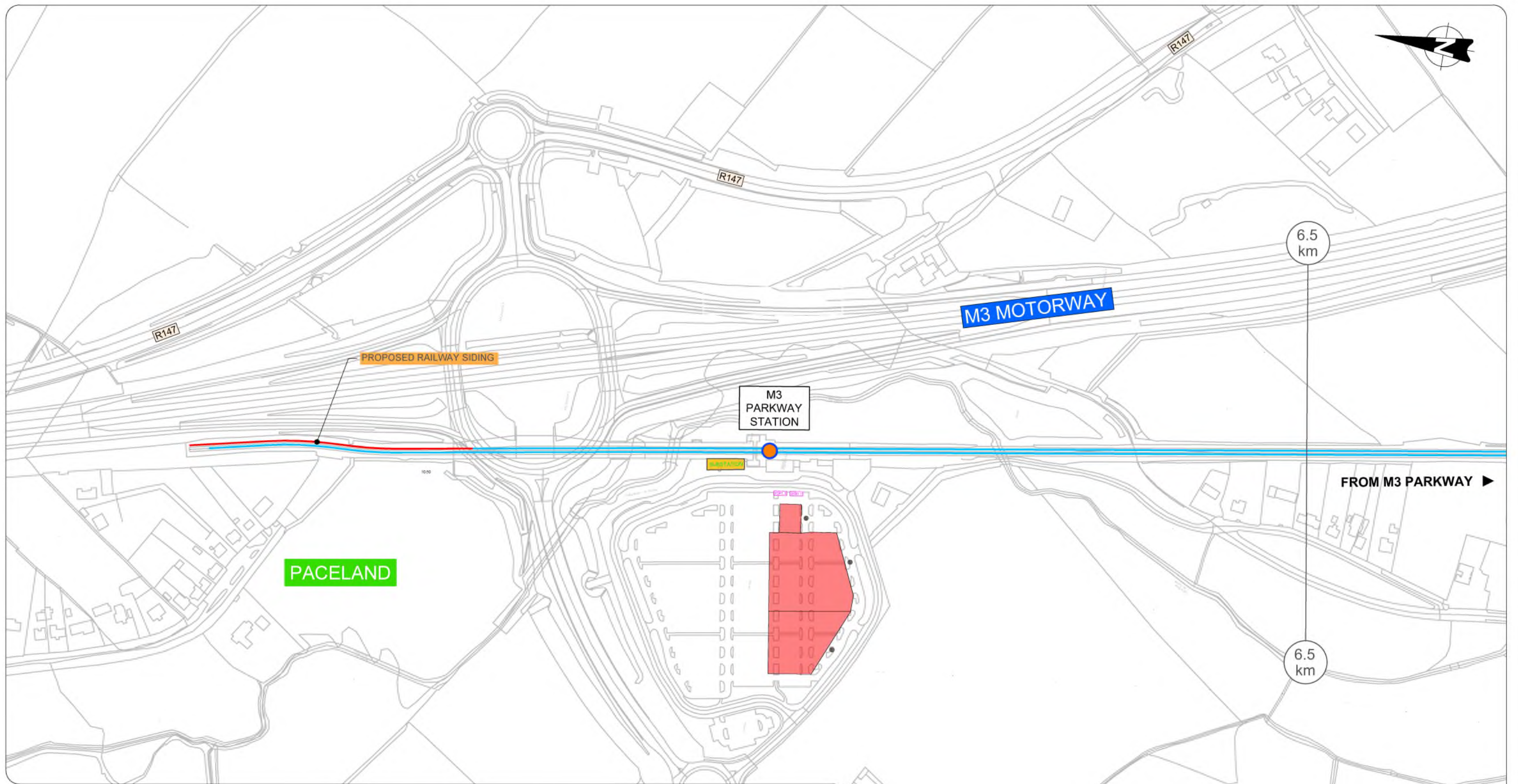
Drawing Number: MAY MDC CIV ROUT DR V 0019 B

Date: May 2021 Job No: P/101088 Status: S4 - Suitable for Acceptance Rev: V 01 Sheet: 19 of 39



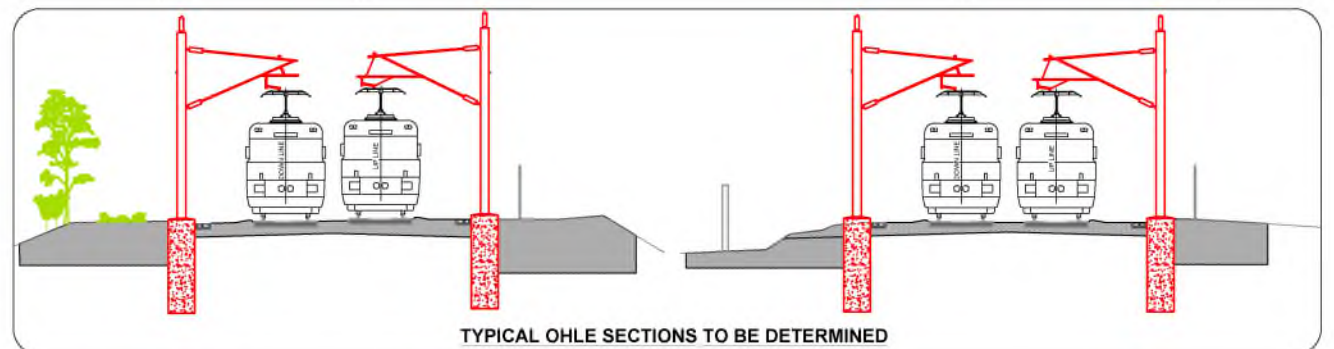
LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE



LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE



REV	DATE	DESCRIPTION	MM	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			

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Client

Consultant

Project

Drawing Title

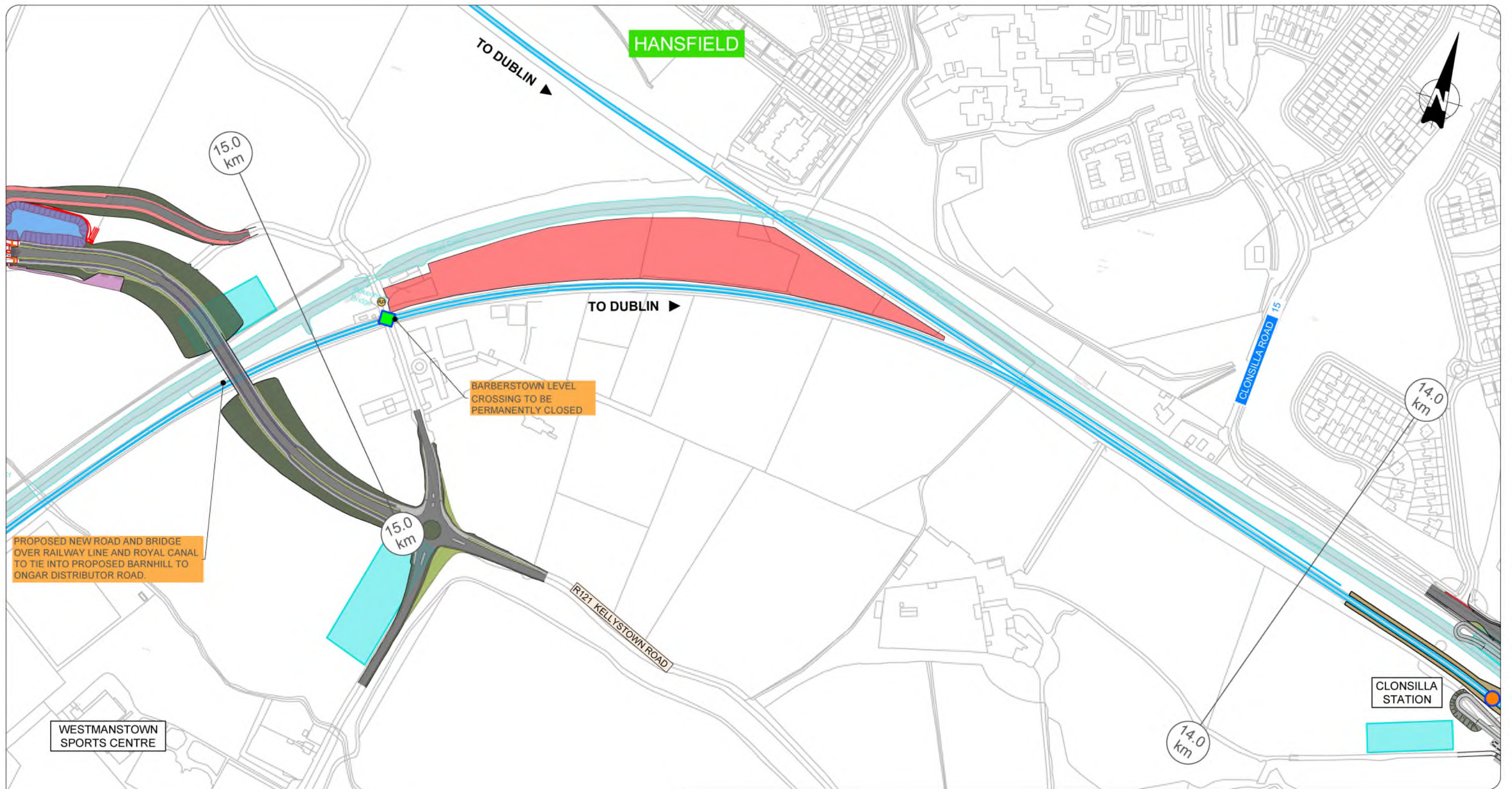
OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 21 of 39

Scale: 1:1,250 @ A0

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

MAY MDC CIV ROU DR V 0021 B

Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 21 of 39



HANSFIELD

TO DUBLIN

TO DUBLIN

BARBERSTOWN LEVEL CROSSING TO BE PERMANENTLY CLOSED

15.0 km

14.0 km

15.0 km

R121 KELLYSTOWN ROAD

CLONSILLA ROAD R15

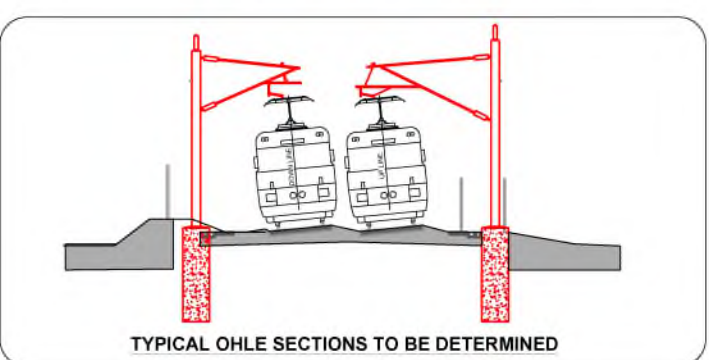
CLONSILLA STATION

14.0 km

WESTMANSTOWN SPORTS CENTRE

LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
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- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE



REV.	DATE	DESCRIPTION	BY	CHKD	APPROVED BY
V 01	May 2021	PUBLIC CONSULTATION			

Client:

Consultant:

Project:

Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 22 of 39

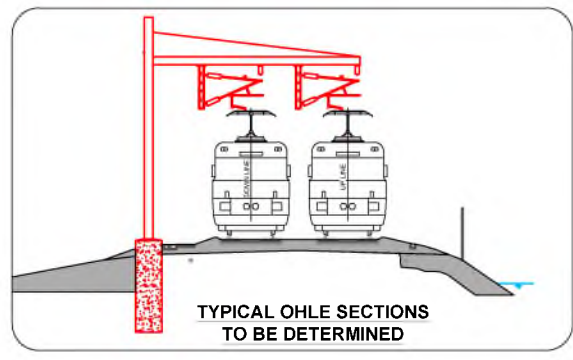
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Drawing Number: MAY MDC CIV ROUT DR V 0022 B

Date: May 2021

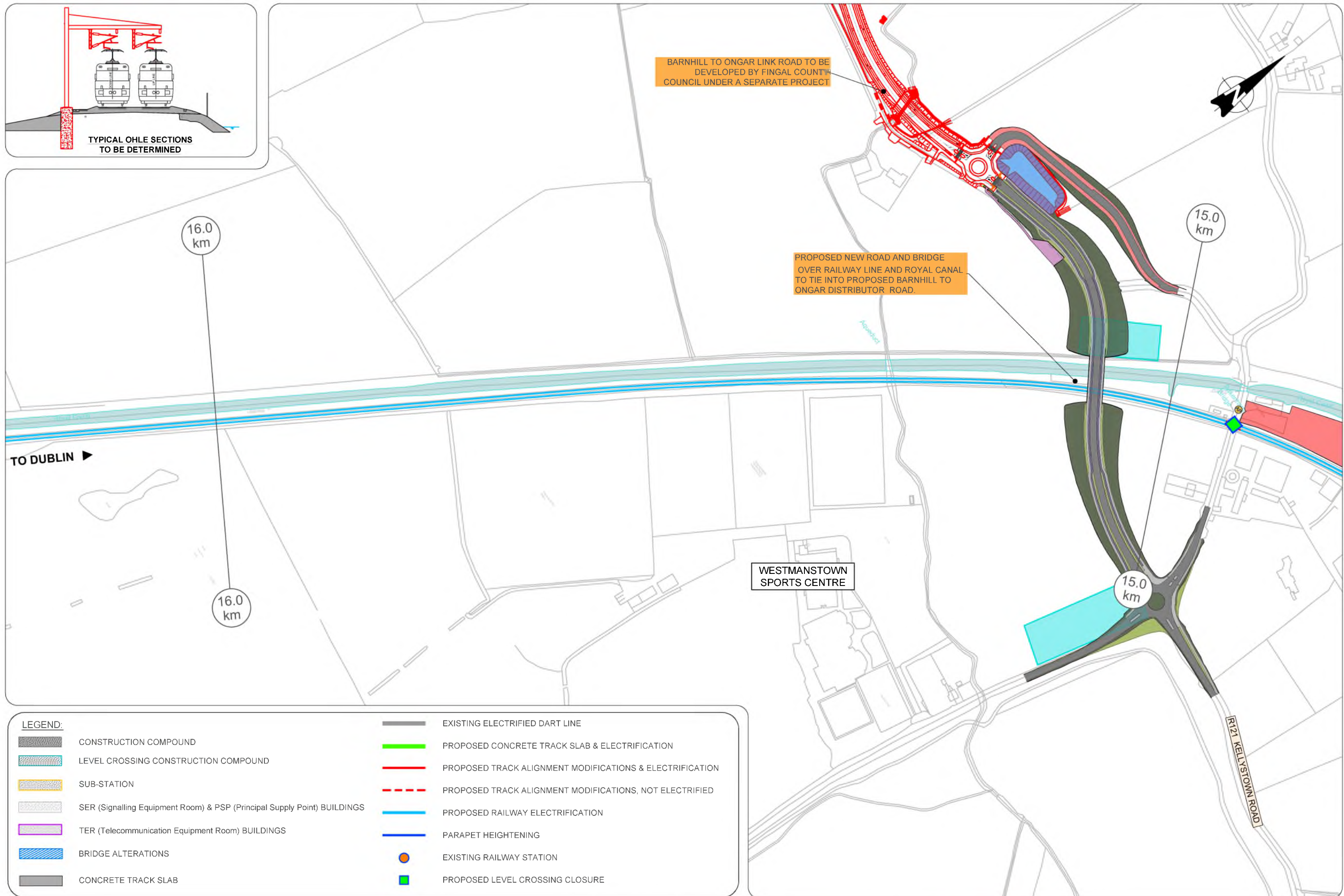
Status: S4 - Suitable for Acceptance

Rev: V 01



BARNHILL TO ONGAR LINK ROAD TO BE DEVELOPED BY FINGAL COUNTY COUNCIL UNDER A SEPARATE PROJECT

PROPOSED NEW ROAD AND BRIDGE OVER RAILWAY LINE AND ROYAL CANAL TO TIE INTO PROPOSED BARNHILL TO ONGAR DISTRIBUTOR ROAD.



TO DUBLIN ►

LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
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- PROPOSED LEVEL CROSSING CLOSURE

REV.	DATE	DISCUSSION	MMAC	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			
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Client:

Consultant:

Project:

Drawing Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT**
Sheet 23 of 39

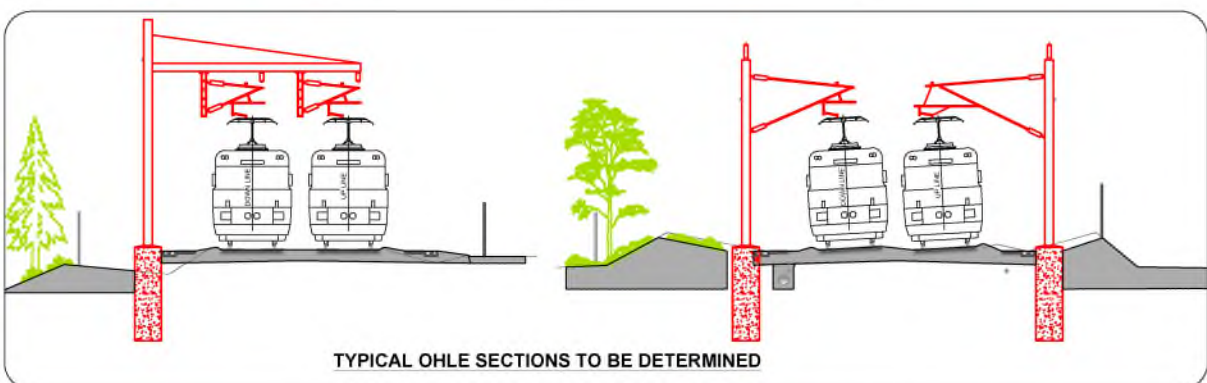
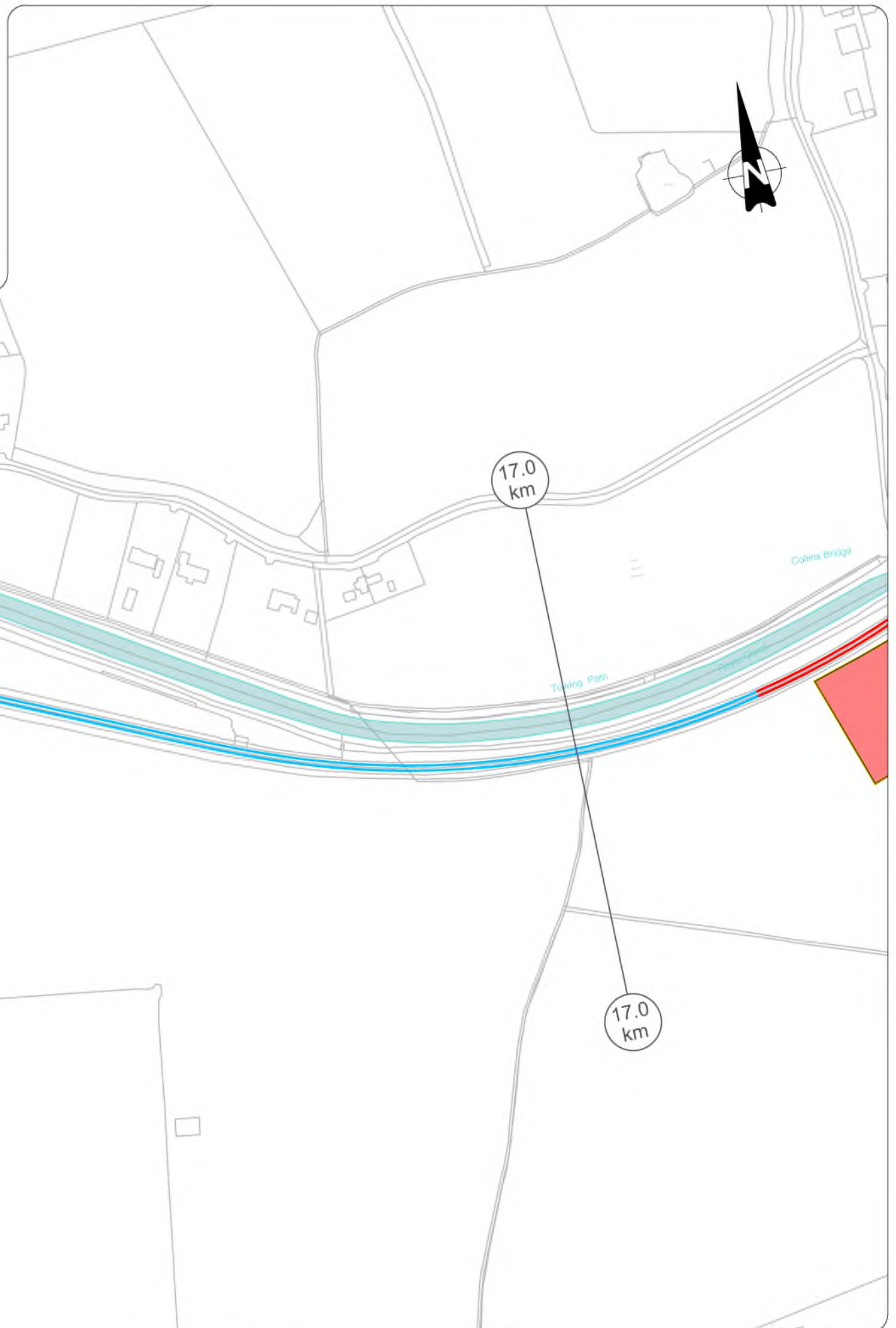
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Drawing Number: MAY MDC CIV ROUT DR V 0023 B

Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 23 of 39

LEGEND:

-  CONSTRUCTION COMPOUND
-  LEVEL CROSSING CONSTRUCTION COMPOUND
-  SUB-STATION
-  SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
-  TER (Telecommunication Equipment Room) BUILDINGS
-  BRIDGE ALTERATIONS
-  CONCRETE TRACK SLAB
-  EXISTING ELECTRIFIED DART LINE
-  PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
-  PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
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-  PROPOSED RAILWAY ELECTRIFICATION
-  PARAPET HEIGHTENING
-  EXISTING RAILWAY STATION
-  PROPOSED LEVEL CROSSING CLOSURE



REV.	DATE	DESCRIPTION	MMC	TL	SC
V 01	May 2021	PUBLIC CONSULTATION			

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Client:   

Consultant:   

Project: 

Drawing Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT**
Sheet 25 of 39

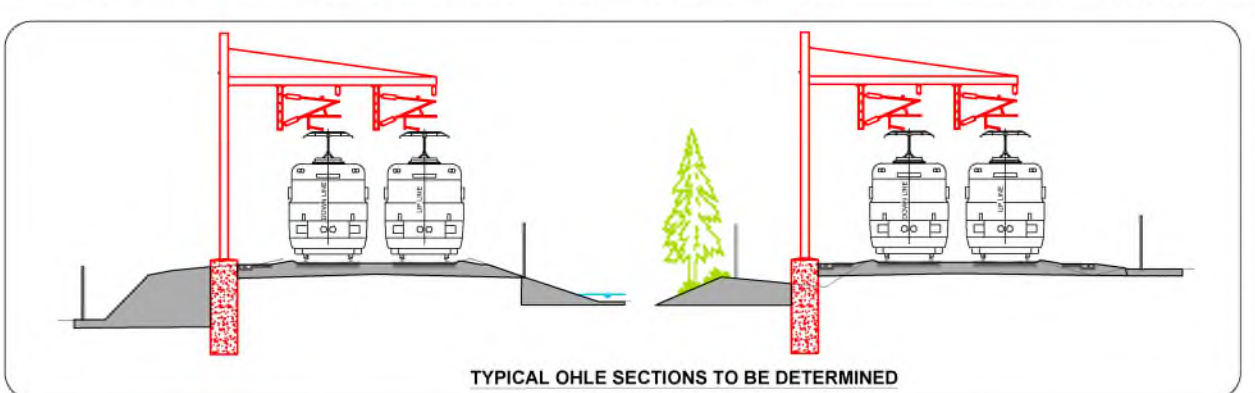
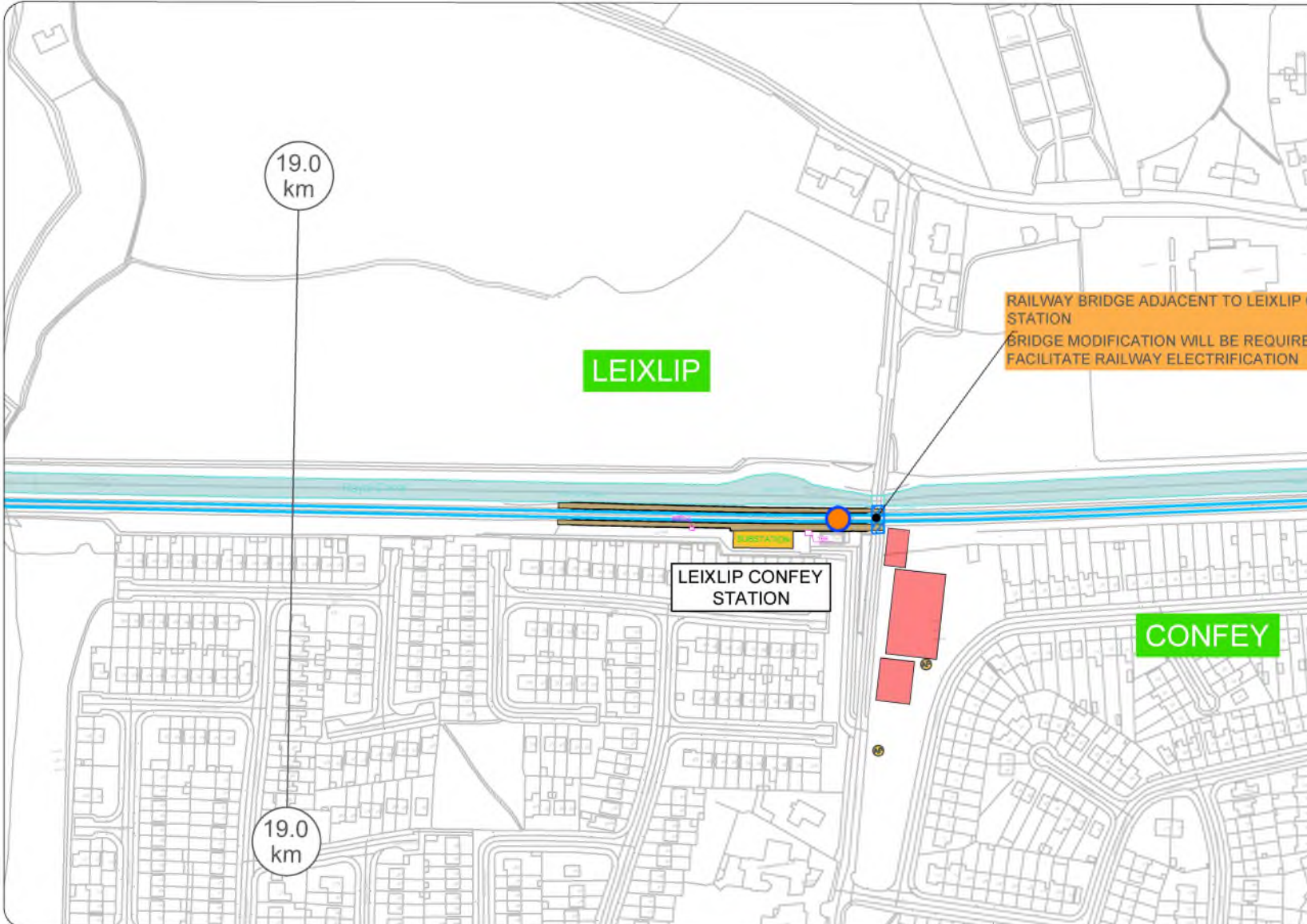
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Drawing Number	Project	Discipline	Location	Type	Rule	Number	Phase
MAY	MDC	CIV	ROUT	DR	V	0025	B

Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet 25 of 39

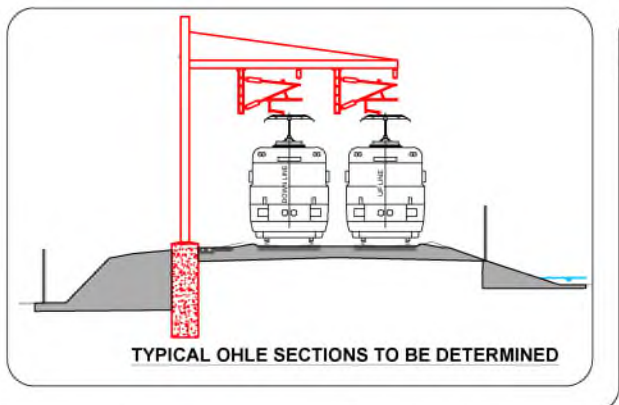
LEGEND:

- CONSTRUCTION COMPOUND
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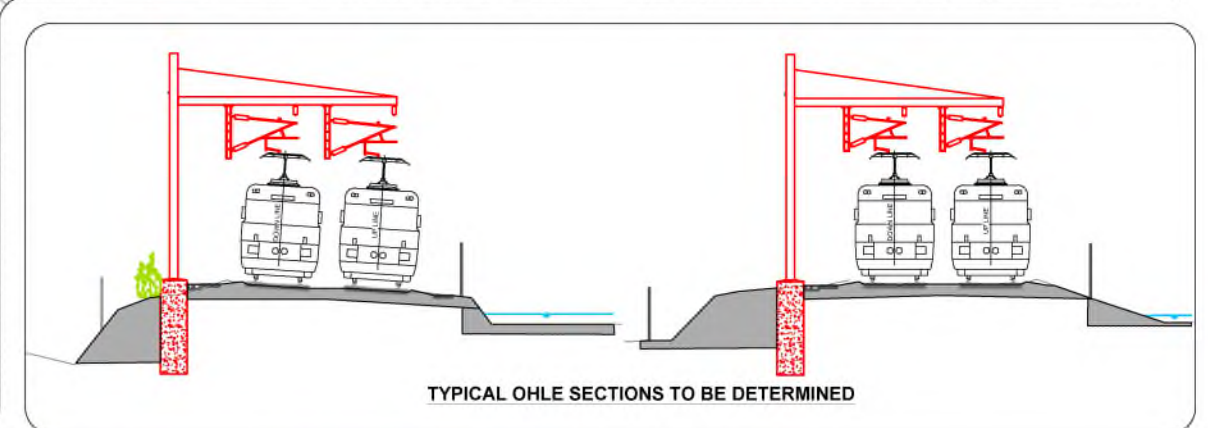
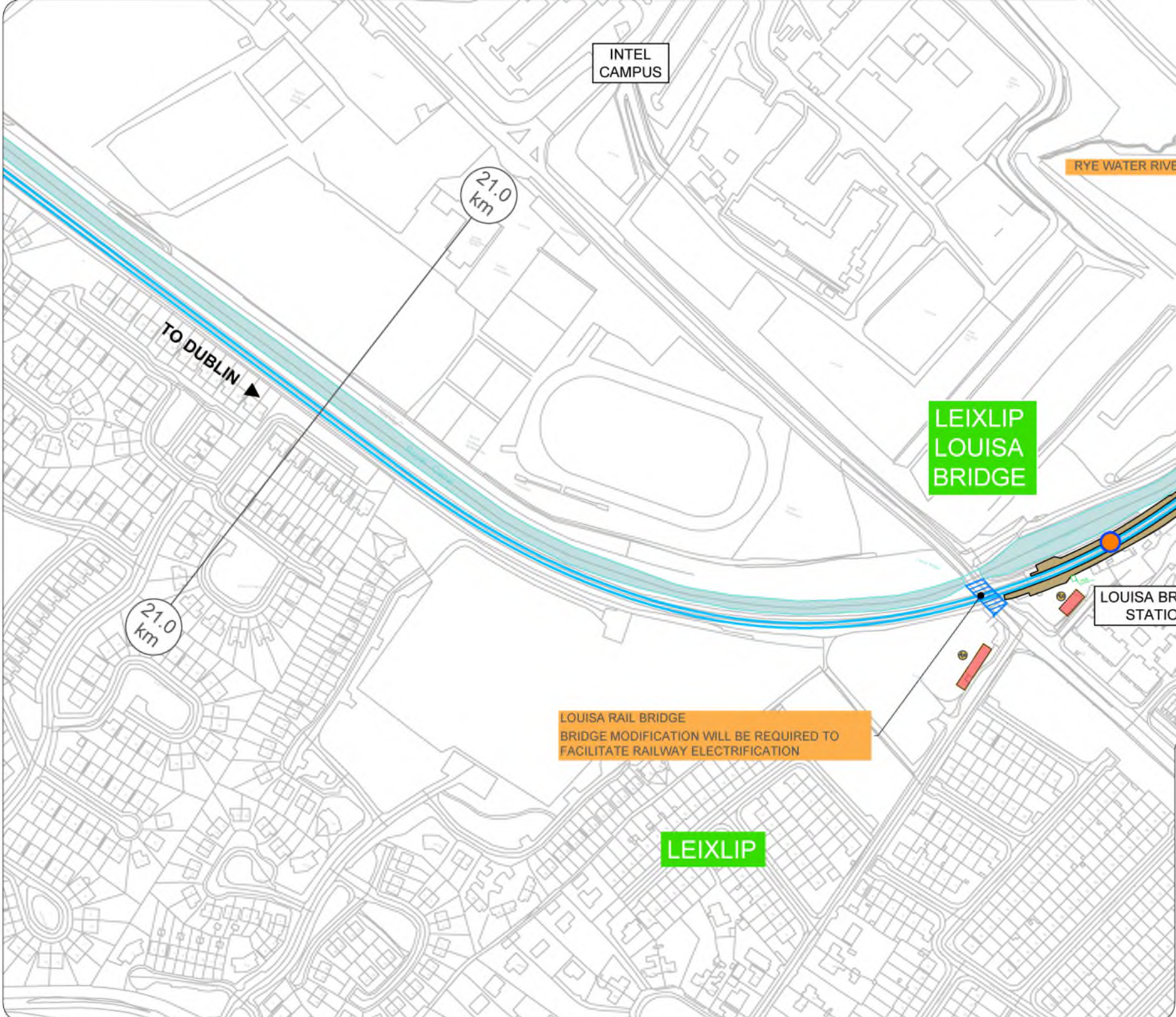
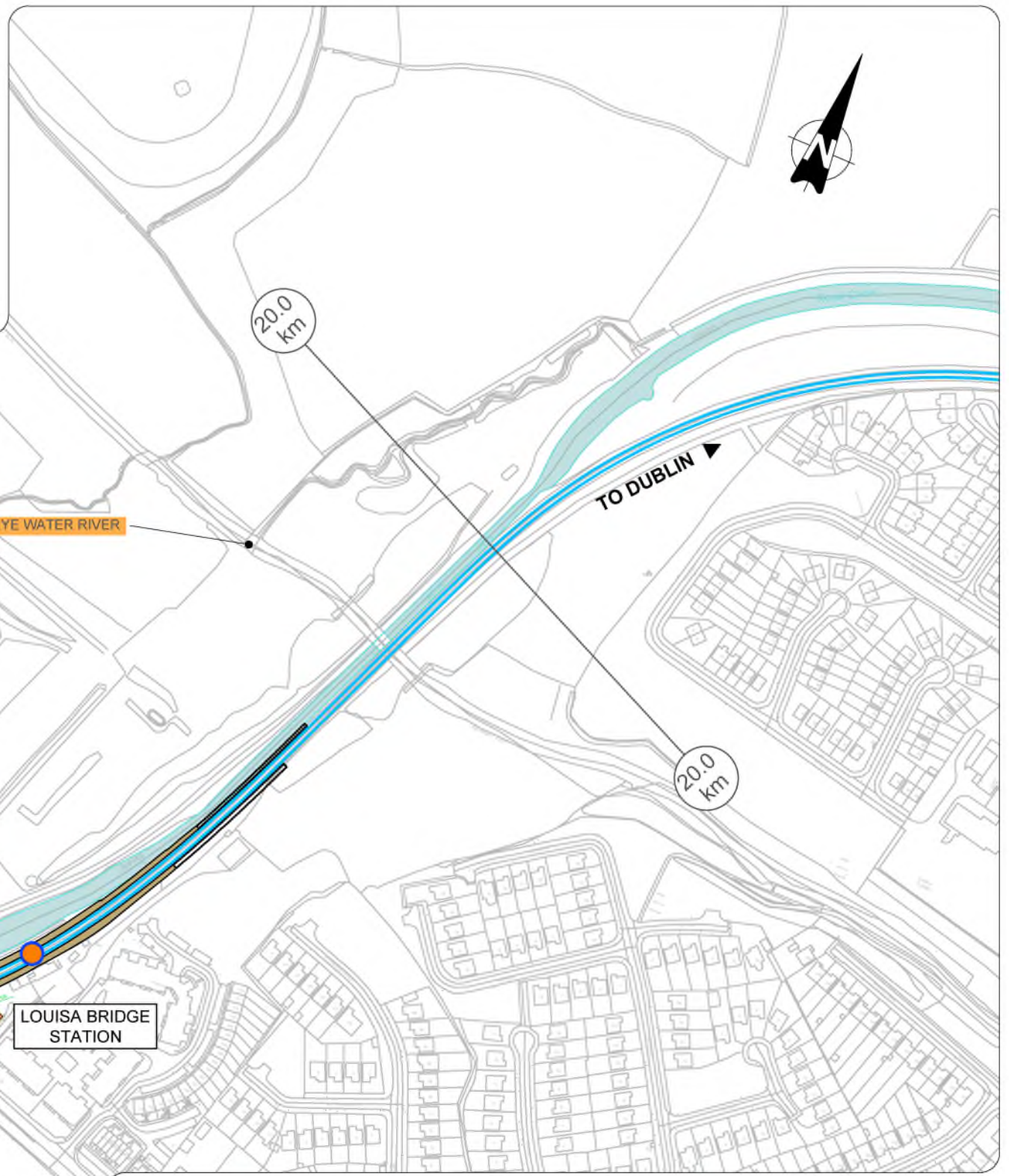
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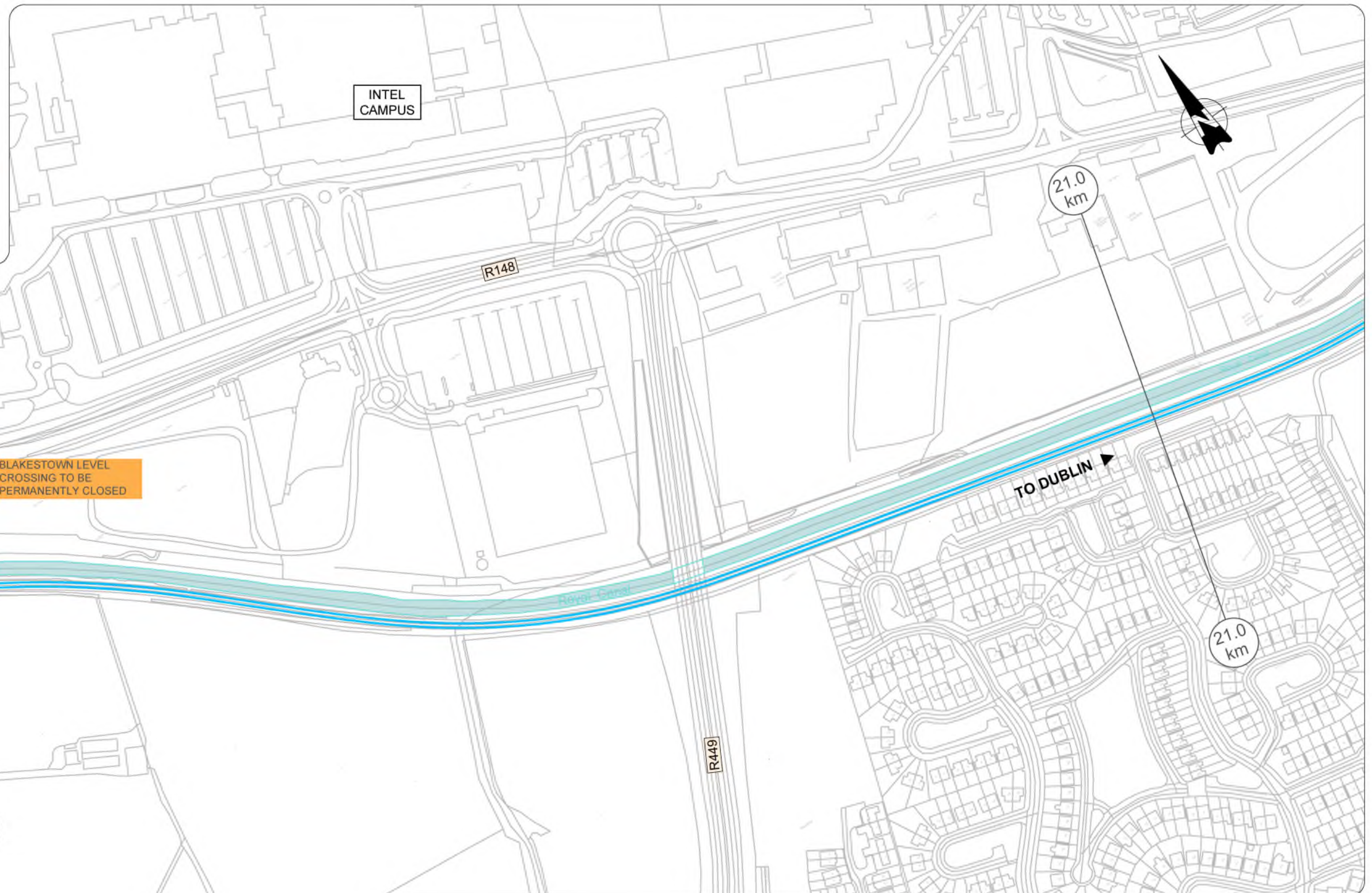
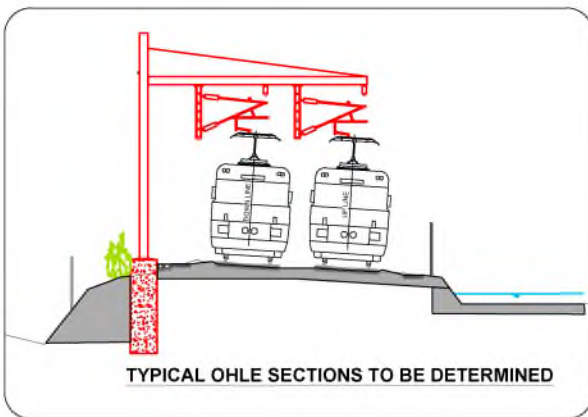
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LEGEND:

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- PROPOSED LEVEL CROSSING CLOSURE

REV	DATE	DESCRIPTION	MMAC	TL	SC
V 01	May 2021	PUBLIC CONSULTATION			

PRODUCED BY/REVIEWED BY/APPROVED BY

Client:

Consultant:

Project:

Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 29 of 39

Scale: 1:1,250 @ A0

Drawing Number: MAY MDC CIV ROU2 DR V 0029 B

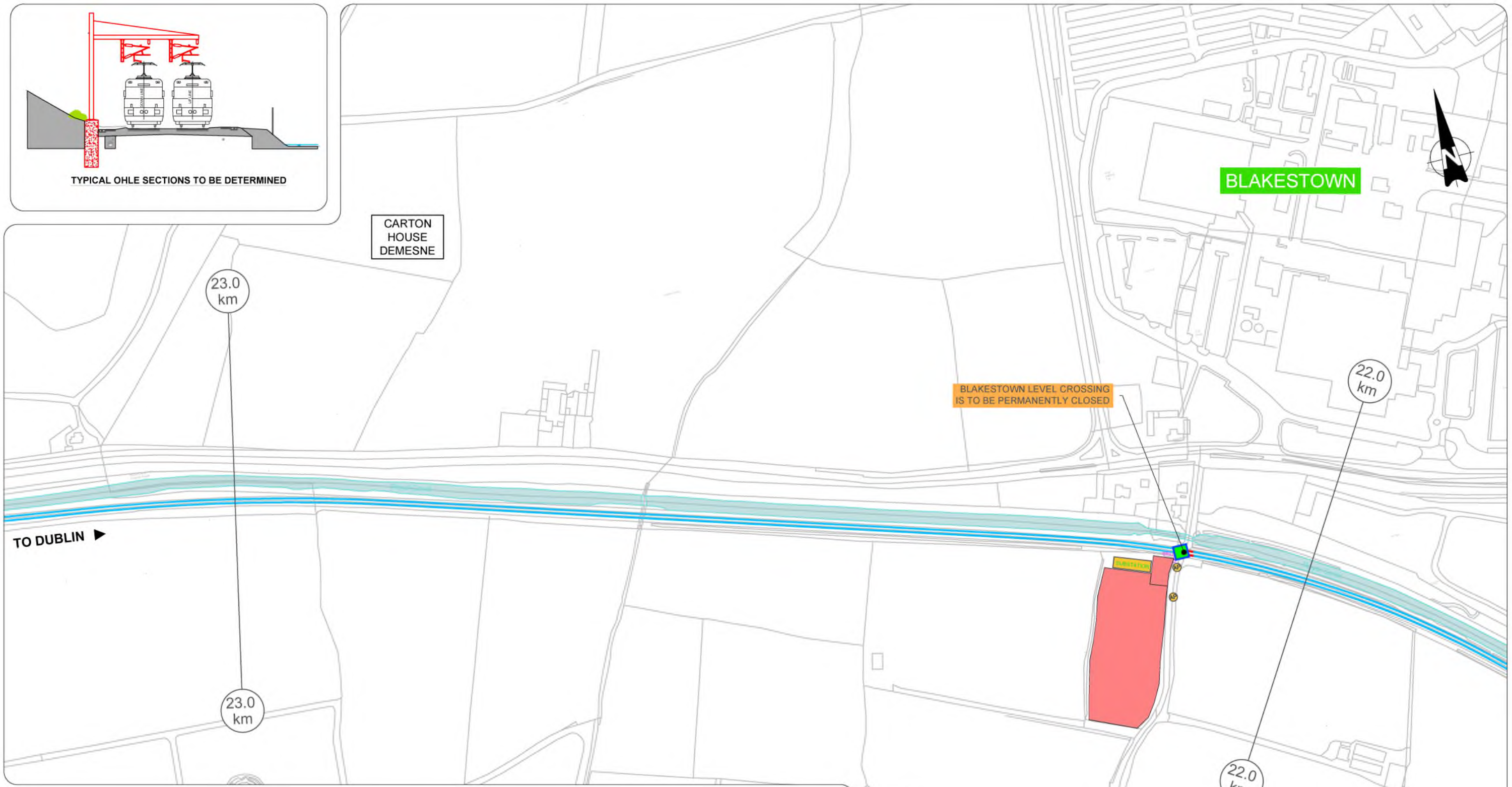
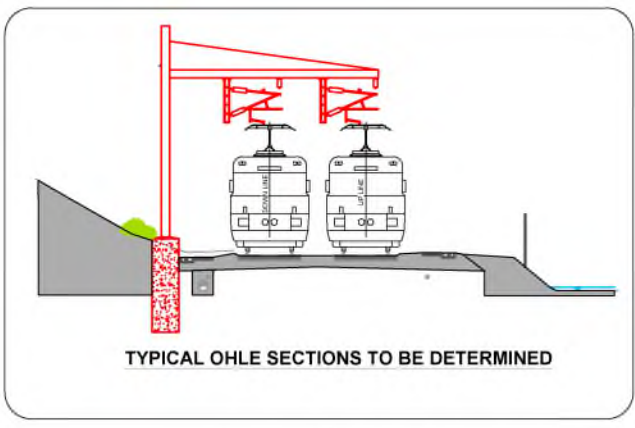
Date: May 2021

Job No: P1101086

Status: S4 - Suitable for Acceptance

Rev: V 01

Sheet: 29 of 39



LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE

REV	DATE	DESCRIPTION	MM	TL	SC
V 01	May 2021	PUBLIC CONSULTATION			

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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. Dublin OPH Dublin Tullaght Bridge (13.1.0).

Client

Consultant

Project

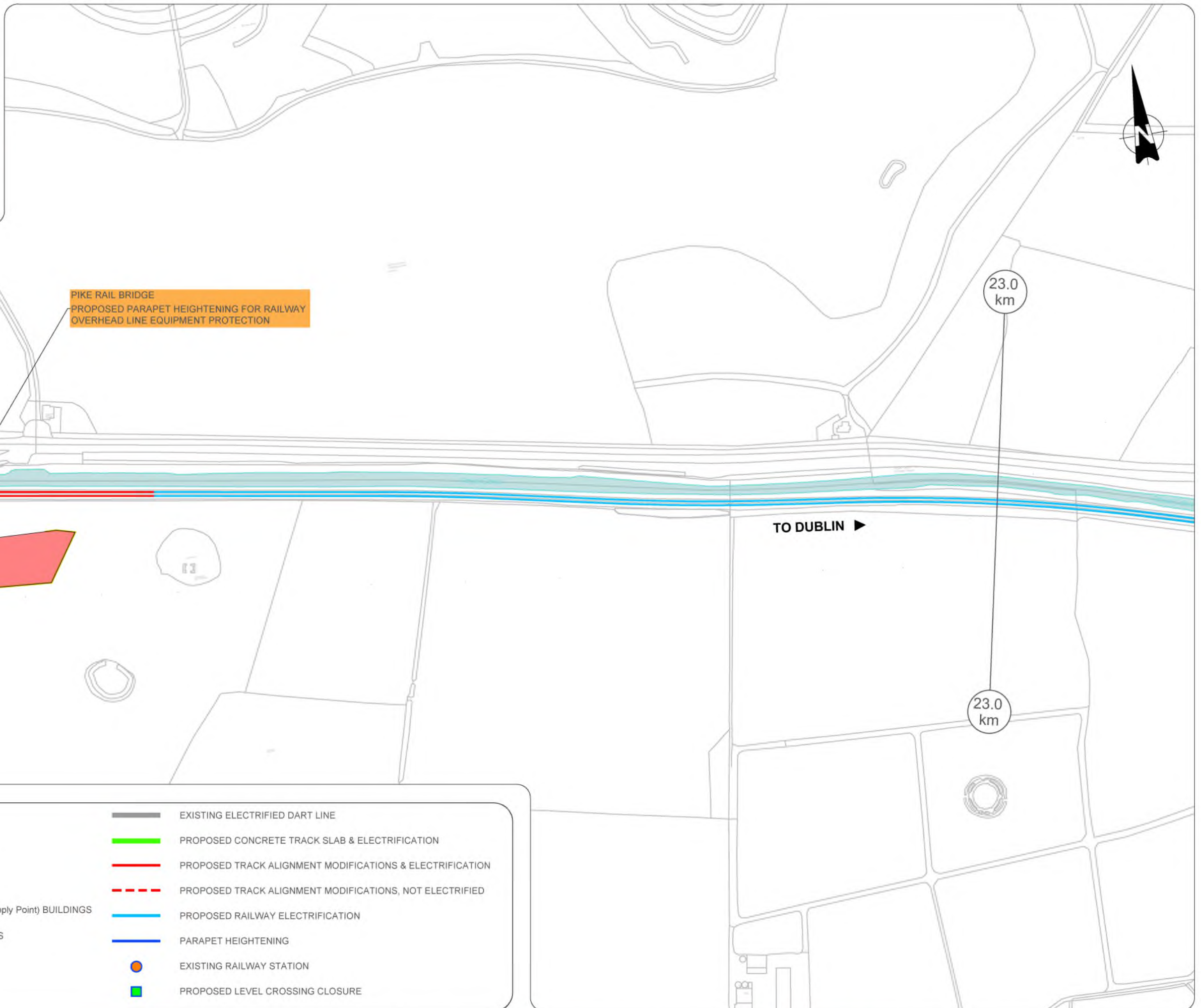
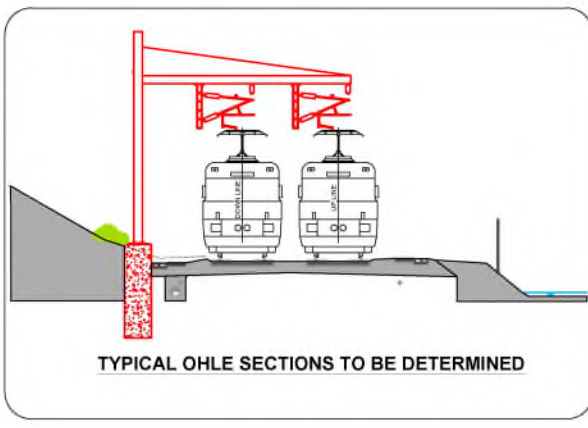
Drawing Title

OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 30 of 39

Scale: 1:1,250 @ A0

Drawing Number | Project | Discipline | Location | Type | Rule | Number | Phase
MAY MDC CIV ROU2 DR V 0030 B

Date: May 2021 Job No: P1101086 Status: S4 - Suitable for Acceptance Rev: V 01 Sheet: 30 of 39



LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE

REV	DATE	DESCRIPTION	MM	TL	SC
V 01	May 2021	PUBLIC CONSULTATION			

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Client

Consultant

Project

Drawing Title

OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 31 of 39

Scale: 1:1,250 @ A0

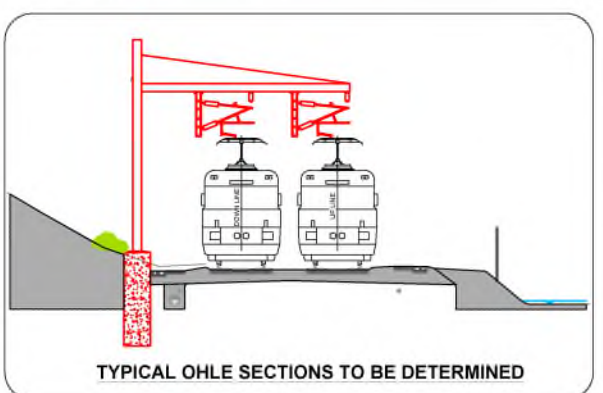
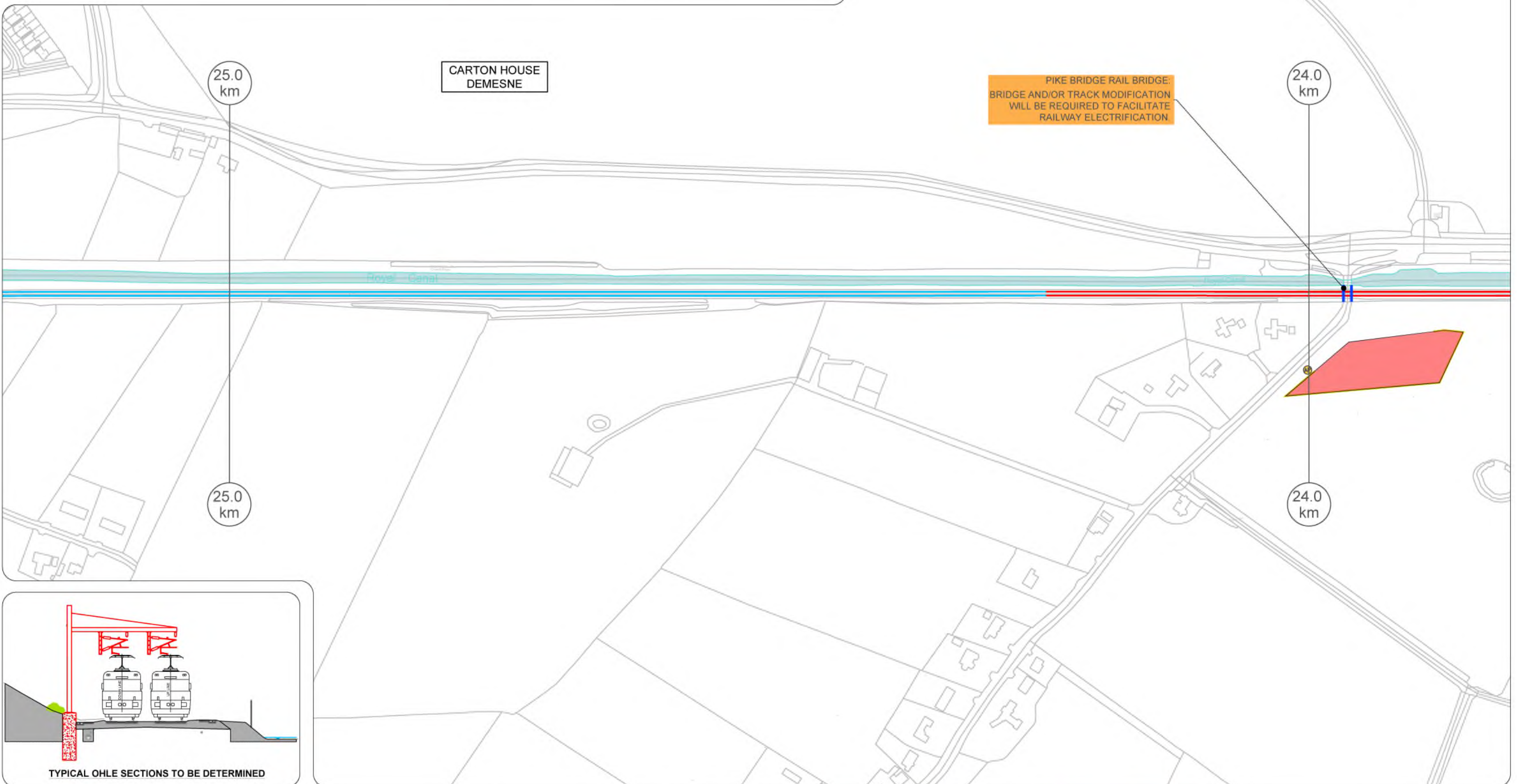
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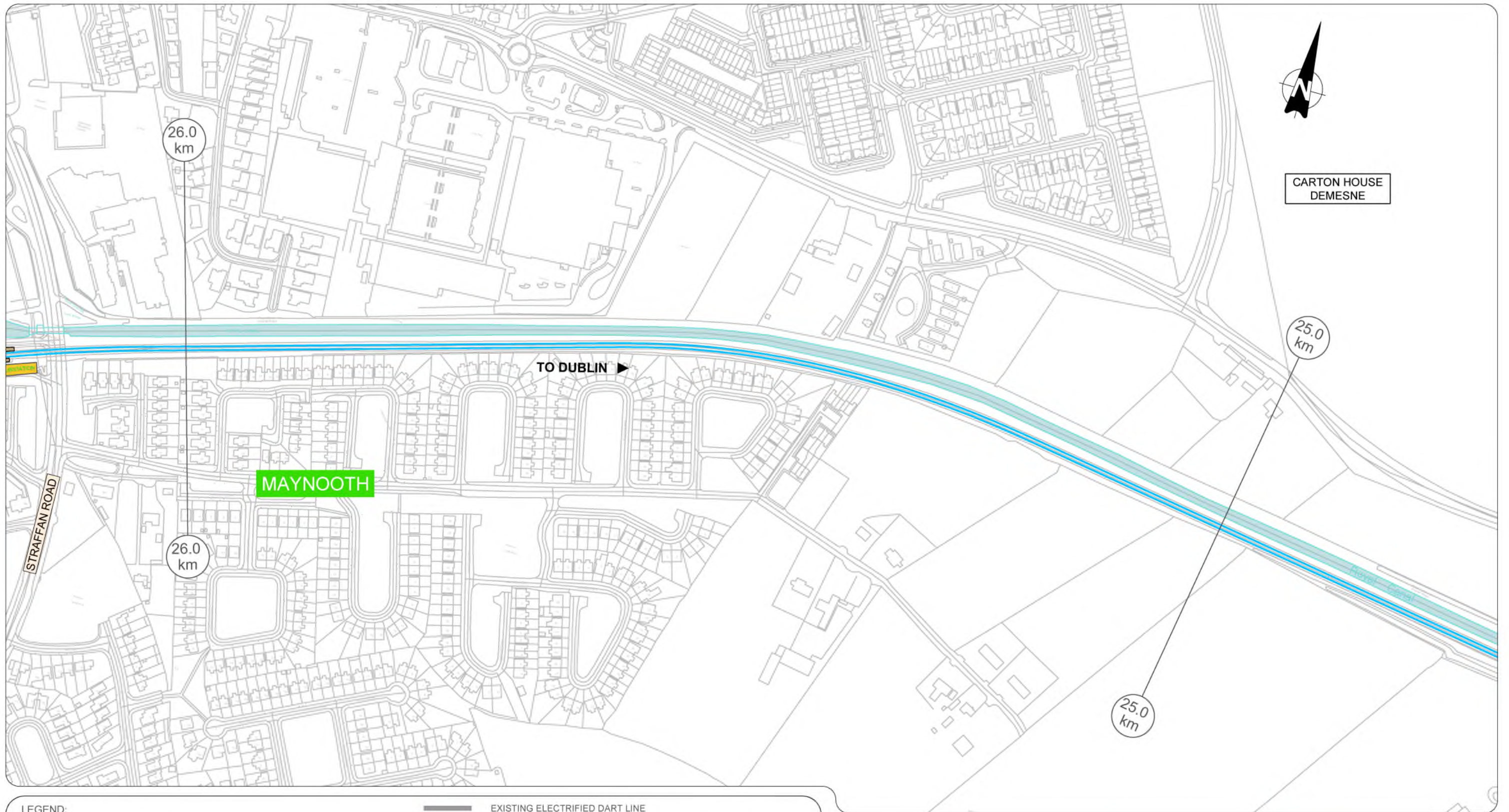
MAY MDC CIV ROU1 DR V 0031 B

Date: May 2021 Job No: P1101086 Status: S4 - Suitable for Acceptance Rev: V 01 Sheet: 31 of 39

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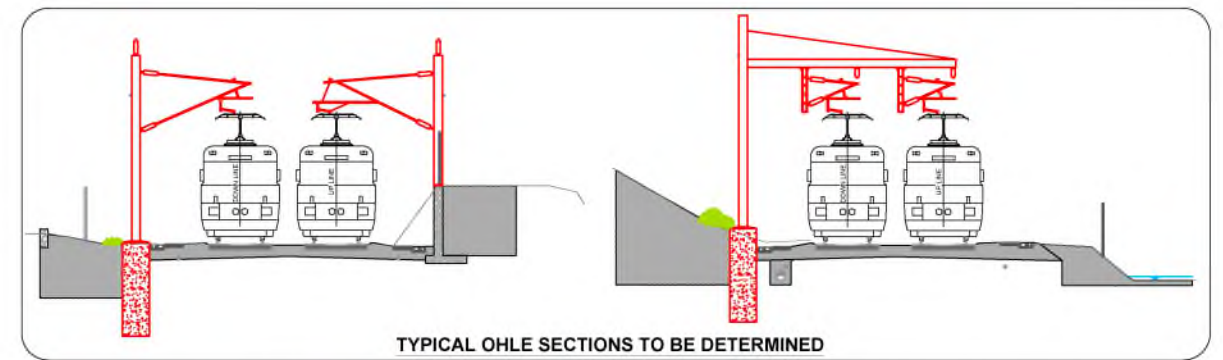
- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE





LEGEND:

	CONSTRUCTION COMPOUND		EXISTING ELECTRIFIED DART LINE
	LEVEL CROSSING CONSTRUCTION COMPOUND		PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
	SUB-STATION		PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
	SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS		PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
	TER (Telecommunication Equipment Room) BUILDINGS		PROPOSED RAILWAY ELECTRIFICATION
	BRIDGE ALTERATIONS		PARAPET HEIGHTENING
	CONCRETE TRACK SLAB		EXISTING RAILWAY STATION
			PROPOSED LEVEL CROSSING CLOSURE



REV	DATE	DESCRIPTION	MMC	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			

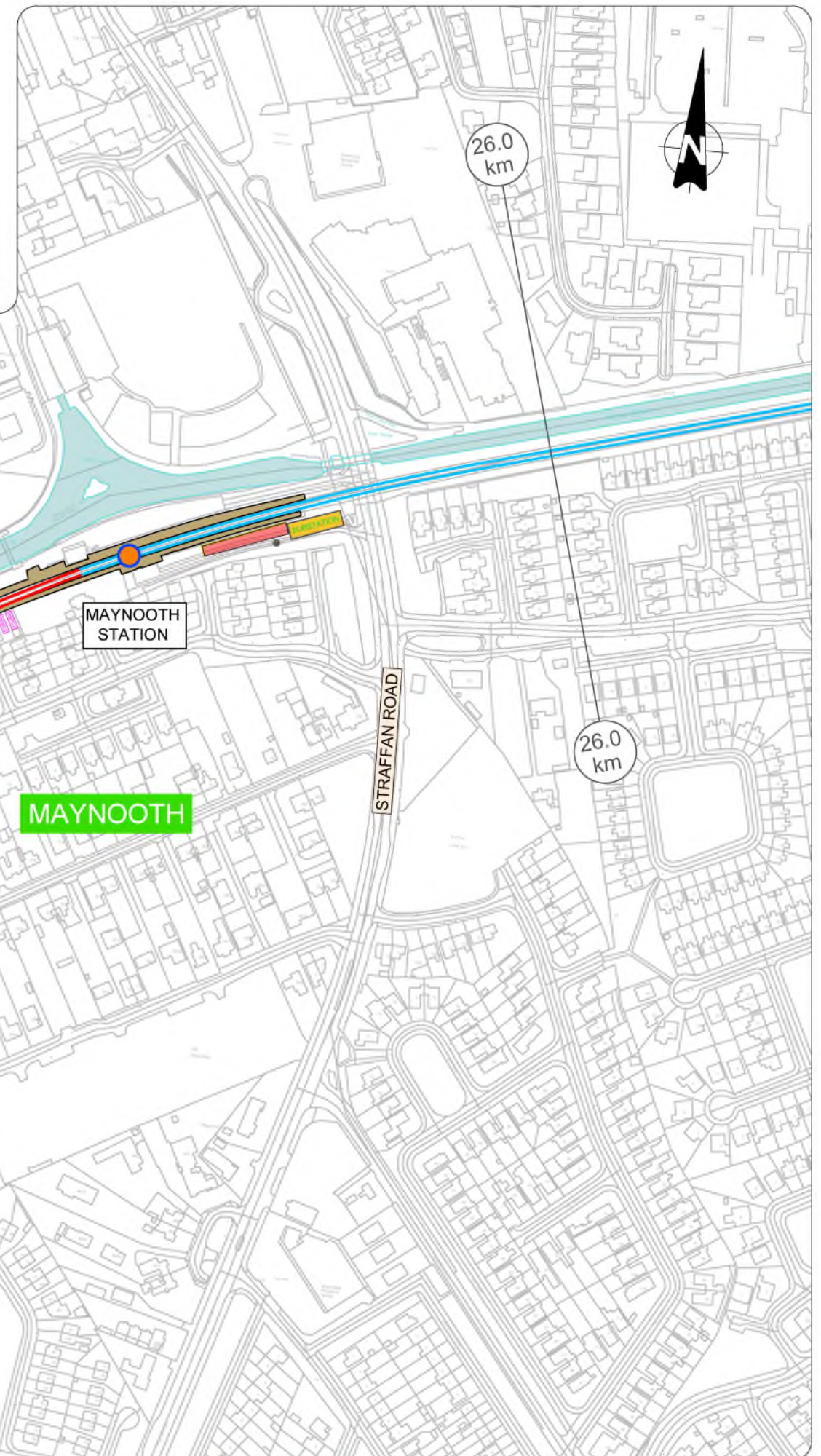
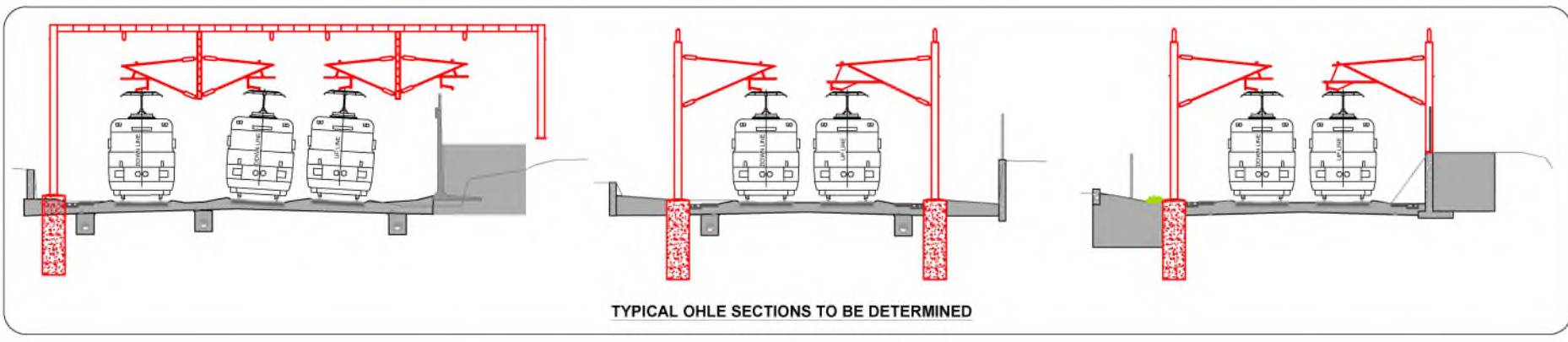
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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSG datum OPG datum Tallaght Datum (TLD).

Client:

Consultant:

Project:

Drawing Title		OPTIONS SELECTION - SCHEMATIC LAYOUT			
		Sheet 33 of 39			
Scale:	1:1,250 @ A0	Drawing Number	MAY MDC CIV ROU DR V 0033	Phase	B
Date:	May 2021	Job No:	PI101086	Status:	S4 - Suitable for Acceptance
		Rev:	V 01	Sheet:	33 of 39

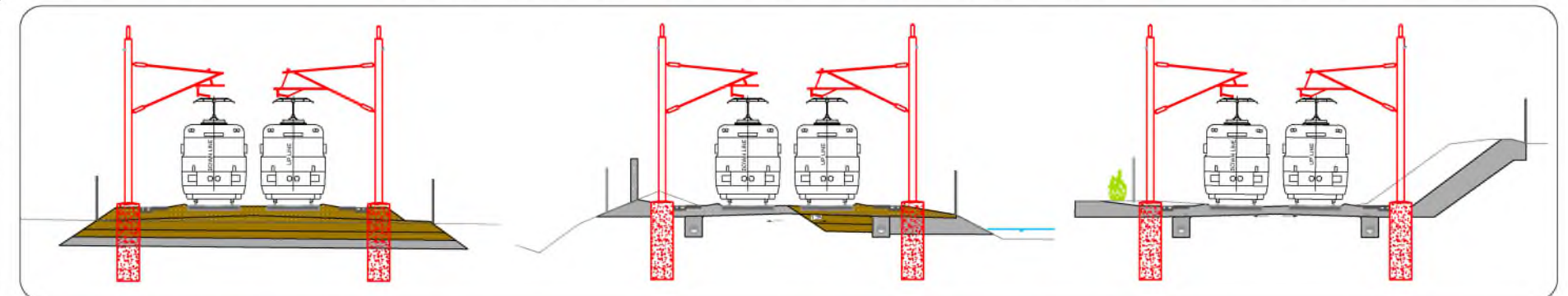
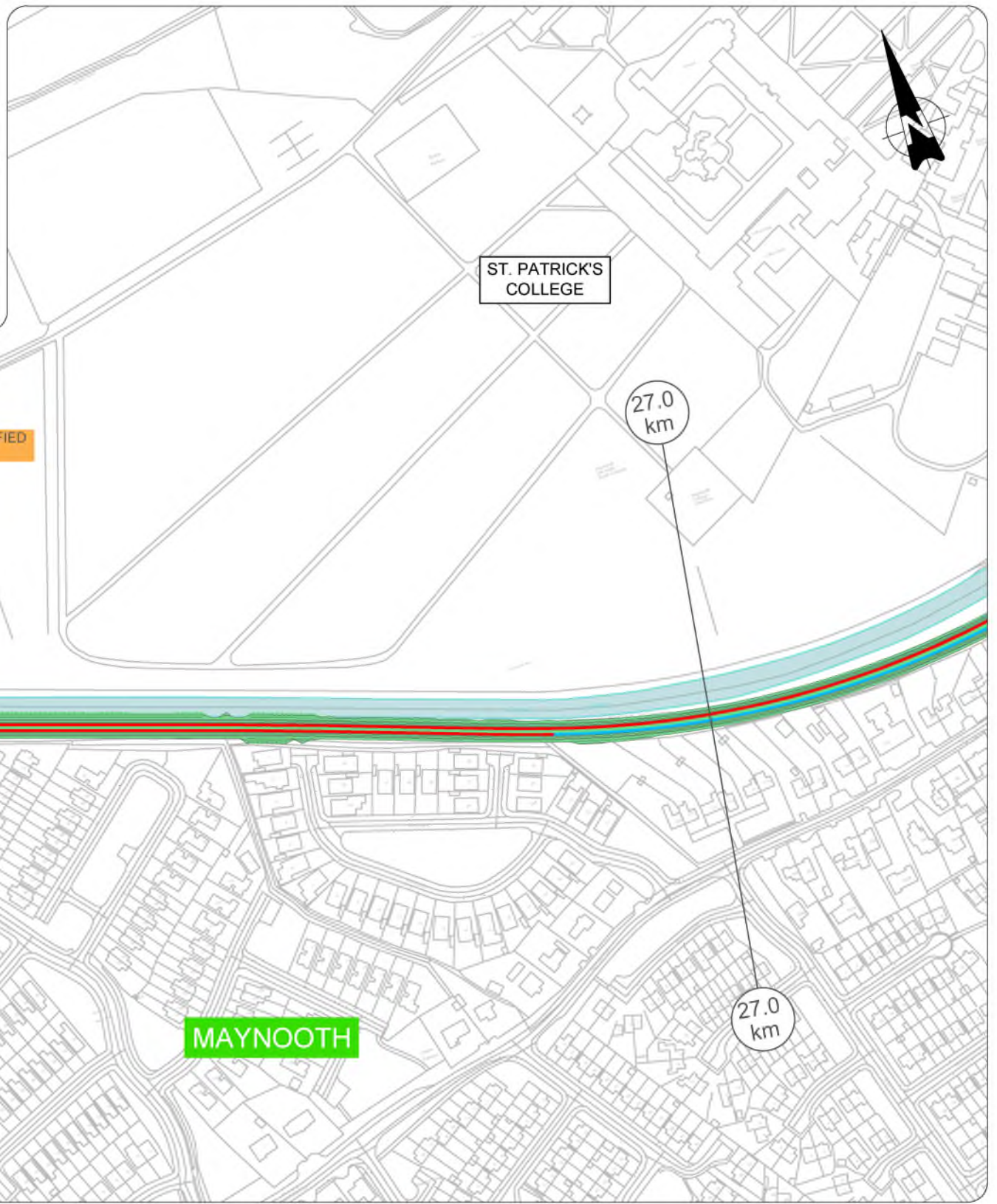


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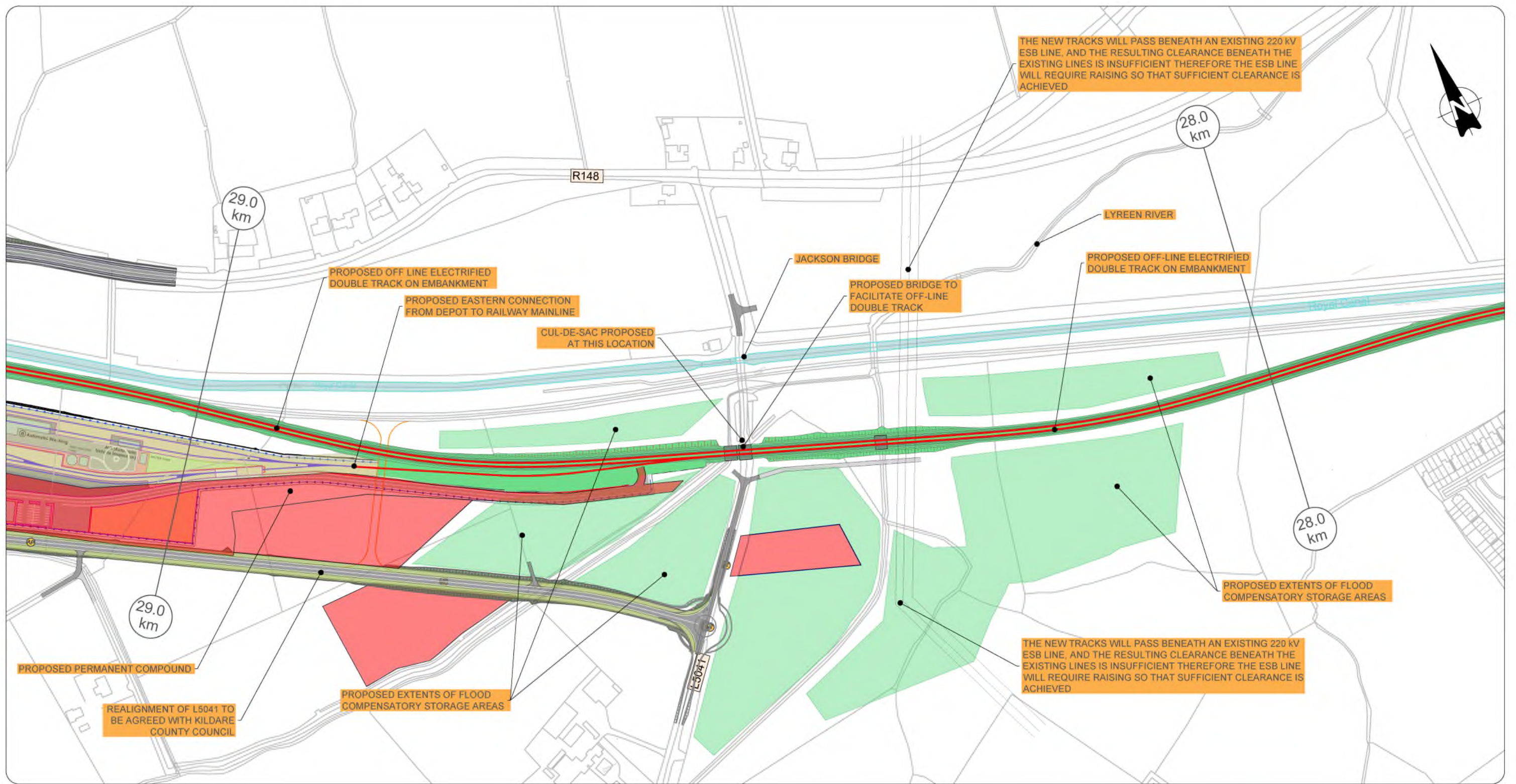
- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE

LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE

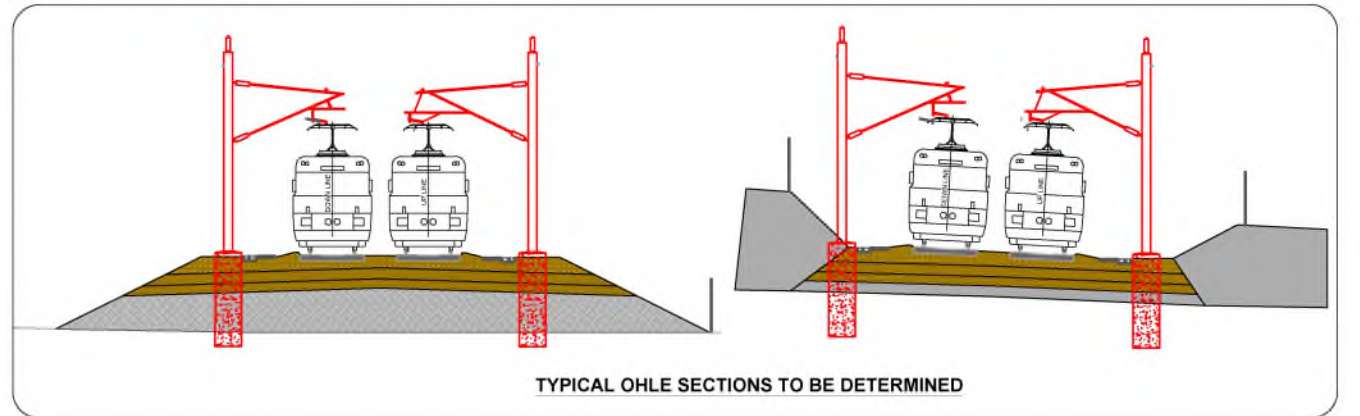


<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td>V 01</td> <td>May 2021</td> <td>PUBLIC CONSULTATION</td> <td></td> <td></td> <td></td> </tr> </table>		REV	DATE	DESCRIPTION	BY	CHK	APP	V 01	May 2021	PUBLIC CONSULTATION				<p>Client</p>	<p>Project</p>	<p>Drawing Title</p> <p>OPTIONS SELECTION - SCHEMATIC LAYOUT Sheet 35 of 39</p>
REV	DATE	DESCRIPTION	BY	CHK	APP											
V 01	May 2021	PUBLIC CONSULTATION														
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		<p>Date: May 2021</p> <p>Job No: P1101086</p> <p>Status: S4 - Suitable for Acceptance</p> <p>Rev: V 01</p> <p>Sheet: 35 of 39</p>														



LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE



REV.	DATE	DESCRIPTION	BY	CHK	APP
V 01	May 2021	PUBLIC CONSULTATION	MMAC	TL	BC
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 All drawings are to Irish Standards (SI) unless otherwise stated by the client or the project contract.

Client:

Consultant:

Project:

Drawing Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT**
Sheet 36 of 39

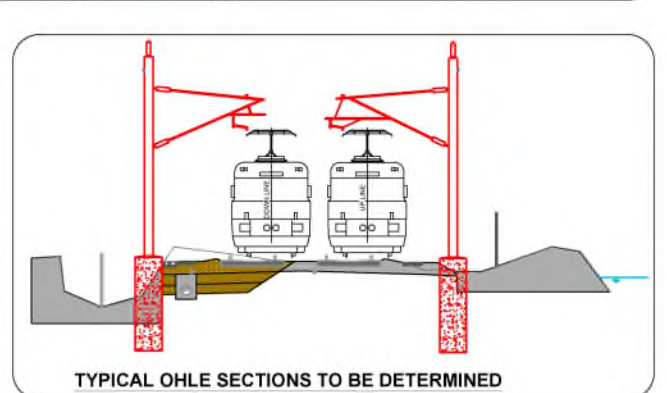
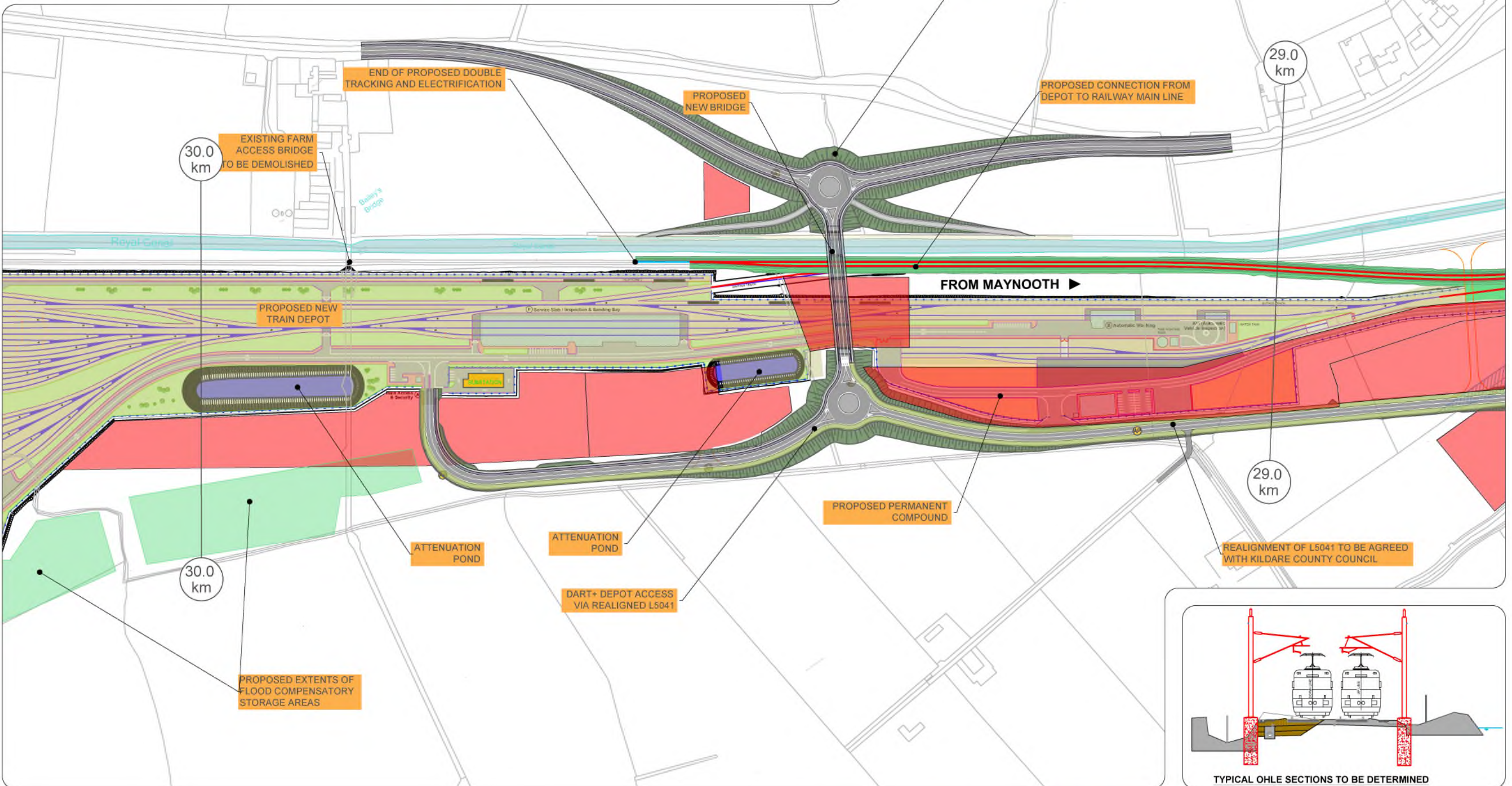
Scale: 1:1,250 @ A0

Drawing Number: MAY MDC CIV ROUT DR V 0036 B

Date: May 2021 Job No: P1101086 Status: S4 - Suitable for Acceptance Rev: V 01 Sheet: 26 of 39

LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE



REV.	DATE	DESCRIPTION	MM	TL	BC
V 01	May 2021	PUBLIC CONSULTATION			
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Client:

Consultant:

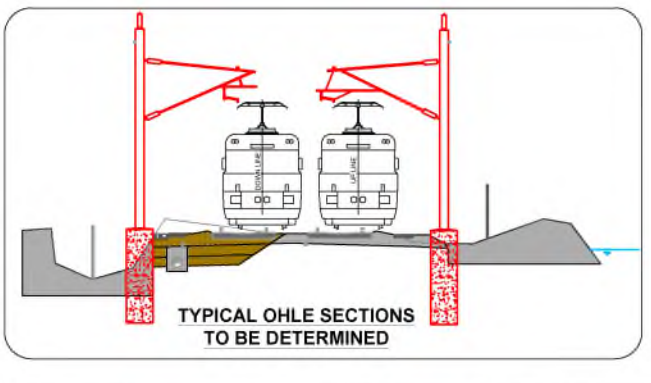
Project:

Drawing Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT**
Sheet 37 of 39

Scale: 1:1,250 @ A0

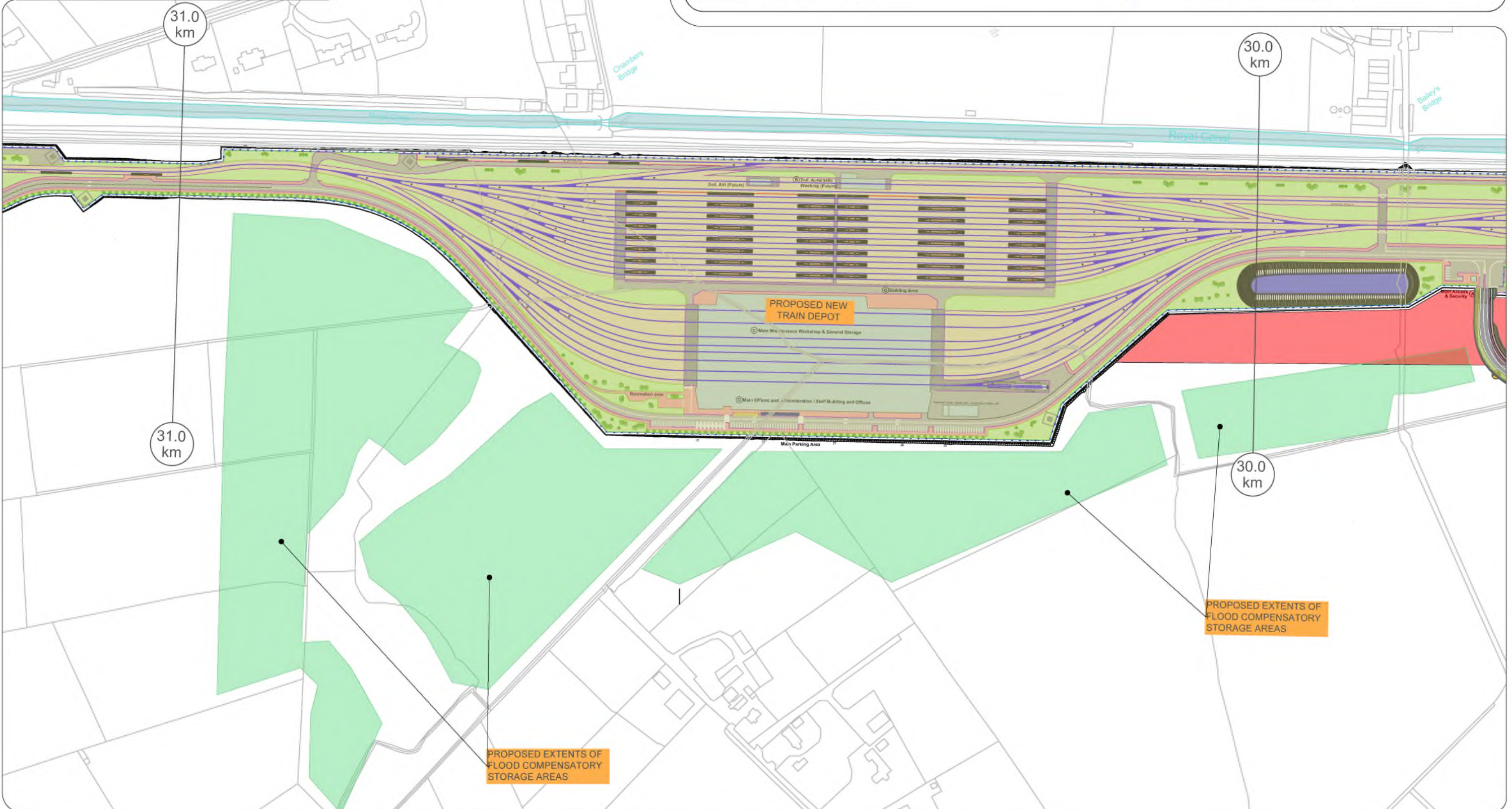
Drawing Number	Project	Originator / Discipline	Location	Type / Rule	Number	Phase
MAY MDC	CIV	ROUT DR	V	0037	B	

Date: May 2021 | Job No: P1101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 37 of 39



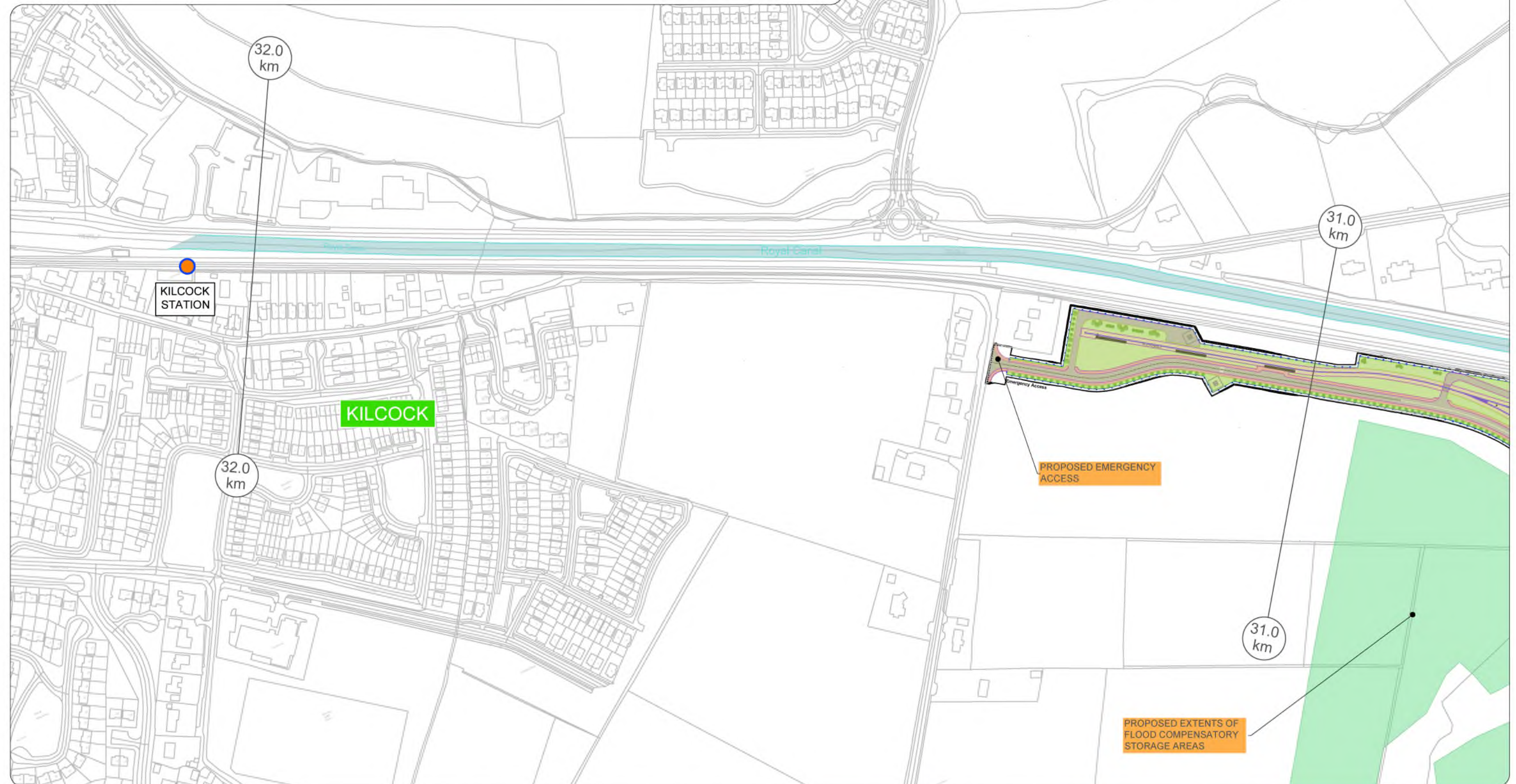
LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
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- PROPOSED LEVEL CROSSING CLOSURE



LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
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- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE



<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>MMAC</th> <th>TL</th> <th>BC</th> </tr> <tr> <td>V 01</td> <td>May 2021</td> <td>PUBLIC CONSULTATION</td> <td></td> <td></td> <td></td> </tr> </table>		REV	DATE	DESCRIPTION	MMAC	TL	BC	V 01	May 2021	PUBLIC CONSULTATION				<p>Client</p>	<p>Project</p>	<p>Drawing Title</p> <p>OPTIONS SELECTION - SCHEMATIC LAYOUT Sheet 39 of 39</p>
REV	DATE	DESCRIPTION	MMAC	TL	BC											
V 01	May 2021	PUBLIC CONSULTATION														
<p>Consultant</p>		<p>Scale:</p> <p>1:1,250 @ A0</p>	<p>Drawing Number</p> <p>MAY MDC CIV ROU DR V 0039 B</p>													
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