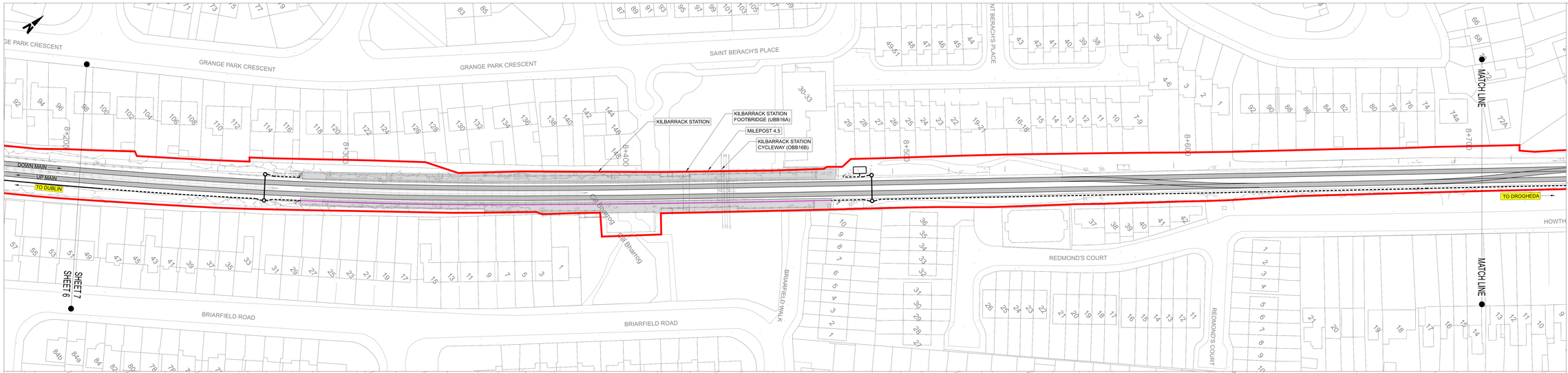
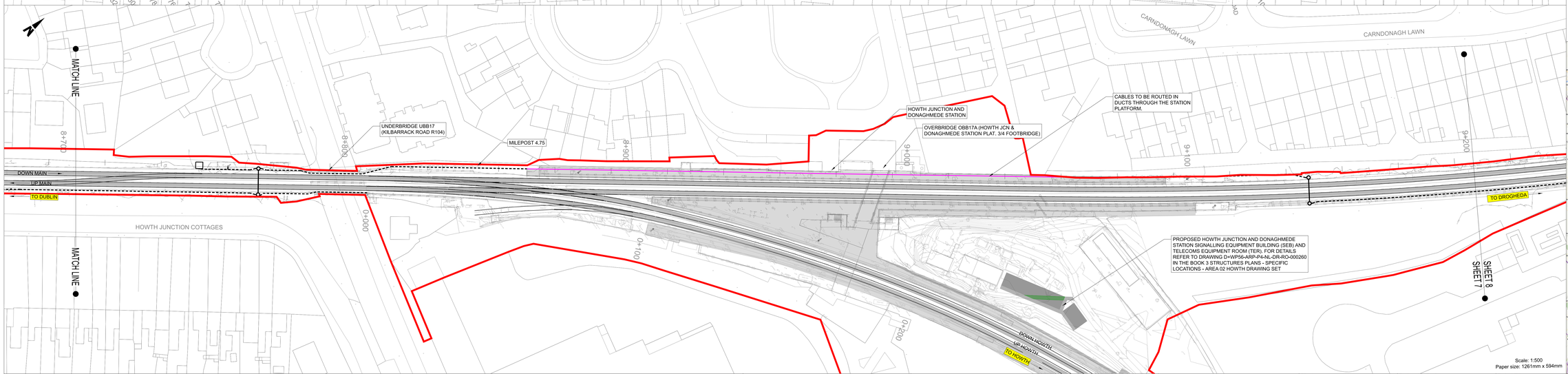
LINEAR WORKS

Zone B: Howth Junction & Donaghmede Station to north of Malahide Viaduct

MAIN LINE





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LEGEND

- DEVELOPMENT BOUNDARY
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- ELEMENTS TO BE REMOVED
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- PROPOSED TROUGHING
- PROPOSED ELEVATED TROUGHING
- PROPOSED FENCING
- CABLE DUCTS IN PLATFORM
- PROPOSED OVERHEAD LINE EQUIPMENT
- TRACKWORK (EXISTING AND PROPOSED)
- PLATFORM MODIFICATIONS
- PROPOSED SIGNAL
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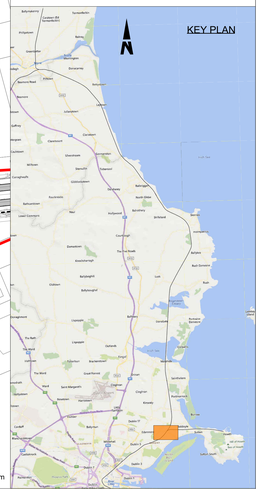
KEY PLAN



Scale: 1:500
Paper size: 1261mm x 594mm

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Notes
1.For continuation see drawing D+WP56-ARP-P4-NL-DR-RO-100053

DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
01/06/2023	As shown	AC	EJ	DB

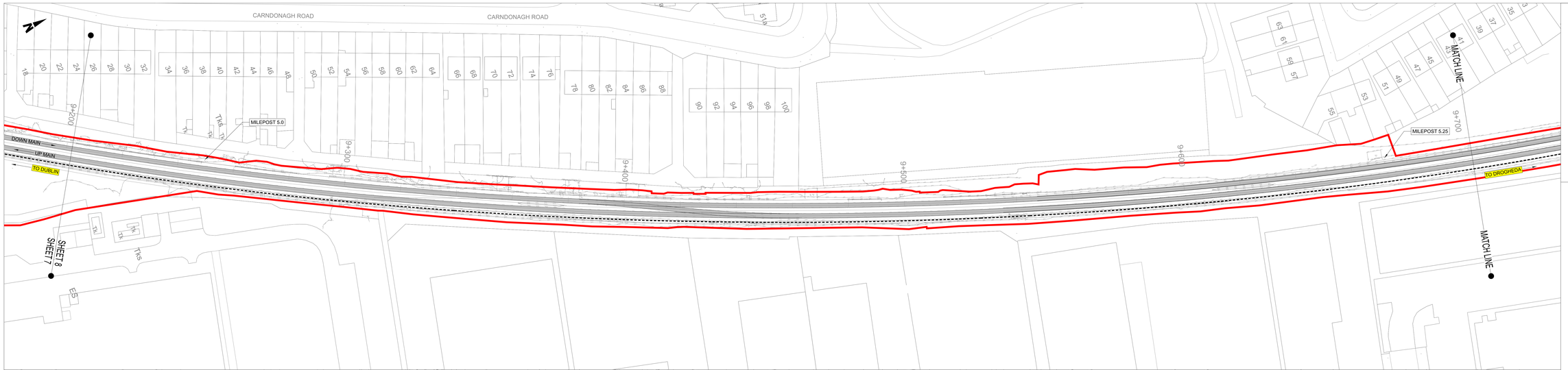
Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

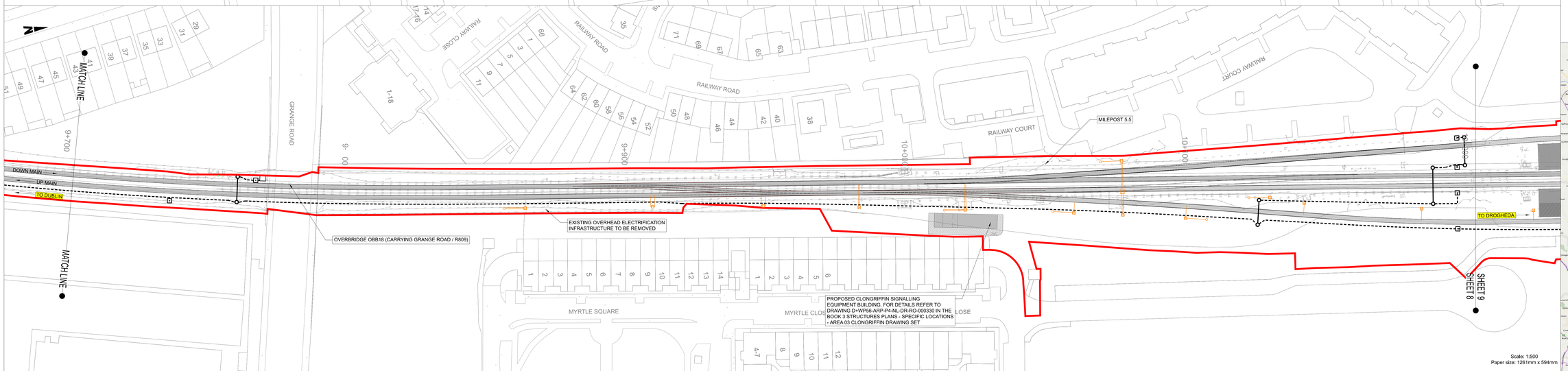
Project Title: **DART+ COASTAL NORTH**

Drawing Title: Linear Works

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P4-NL-DR-RO-100007	7 of 58	S3	P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





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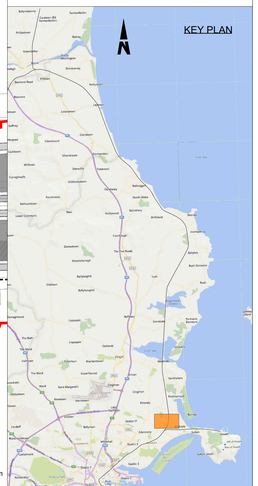

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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: Linear Works

Date	Scale	Drawn	Checked	Approved
01/06/2023	As shown	AC	EJ	DB

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-100008	8 of 58	S3	P01

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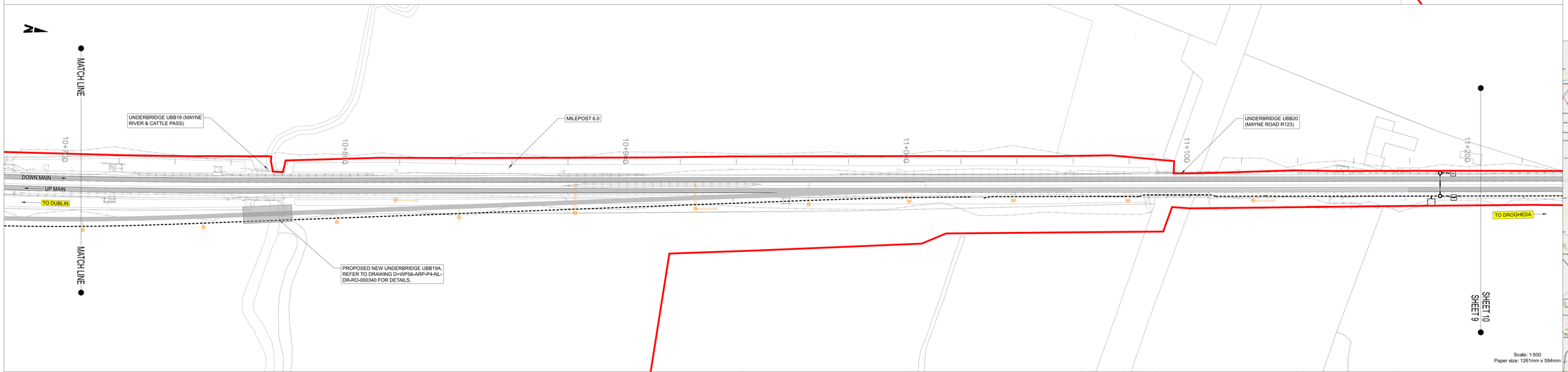

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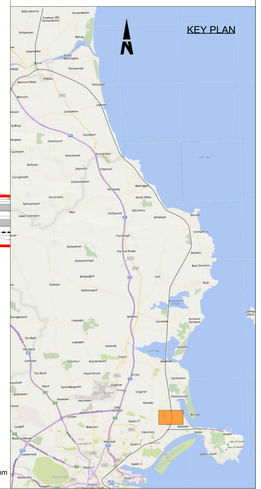

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DART+ Coastal North

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: LINEAR WORKS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P4-NL-DR-RO-100009	9 of 58	S3	P01

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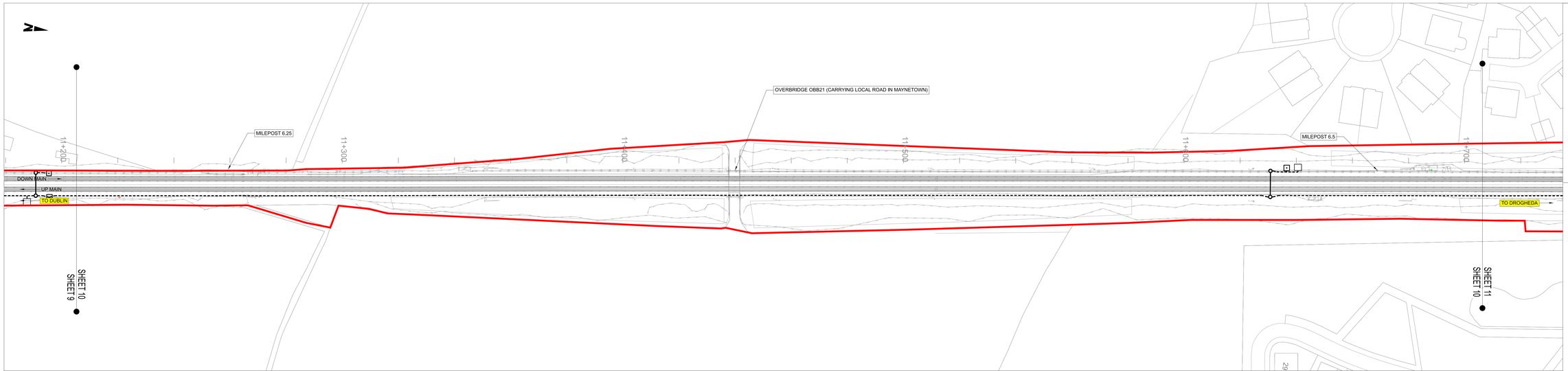

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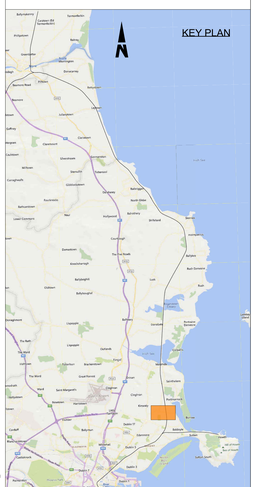

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DART+ Coastal North

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: LINEAR WORKS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P4-NL-DR-RO-100010	10 of 58	S3	P01

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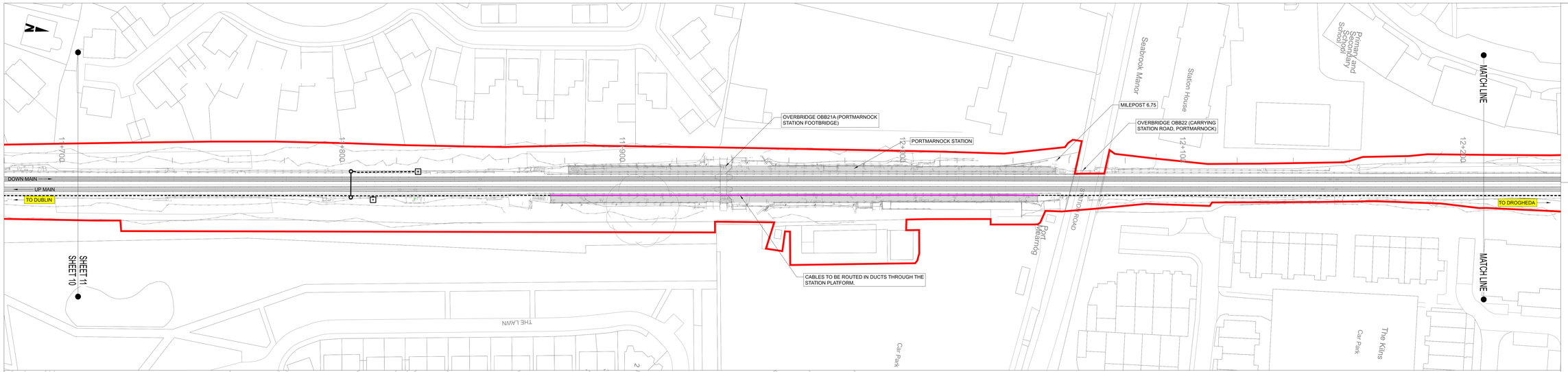

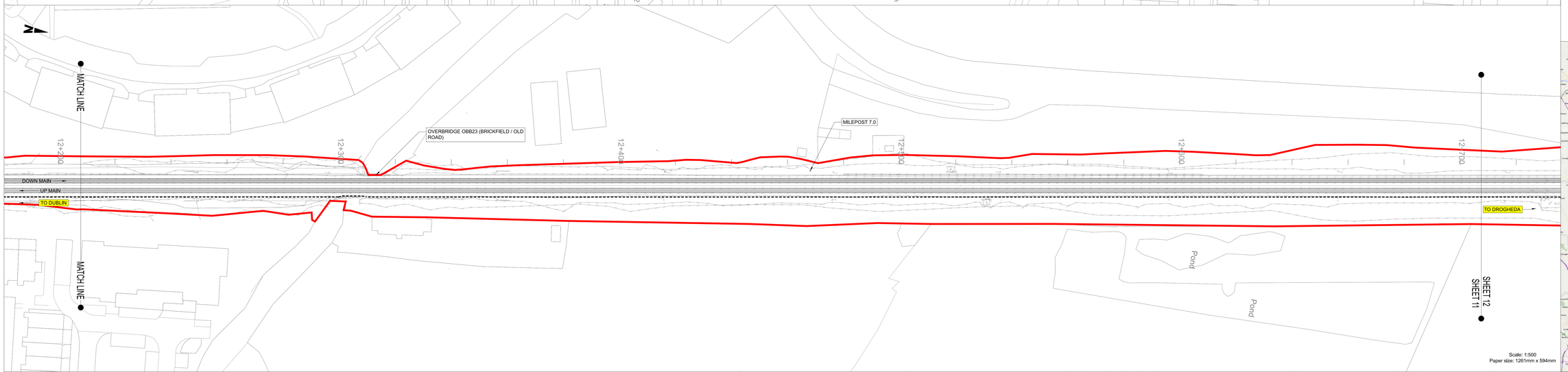

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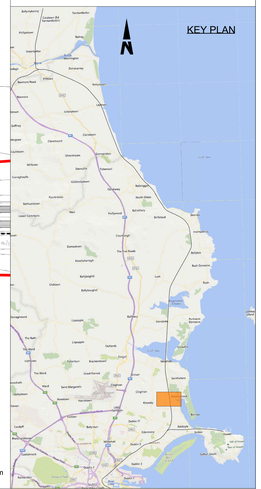

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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
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Client: Iarnród Éireann Irish Rail

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: LINEAR WORKS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P4-NL-DR-RO-100011	11 of 58	S3	P01

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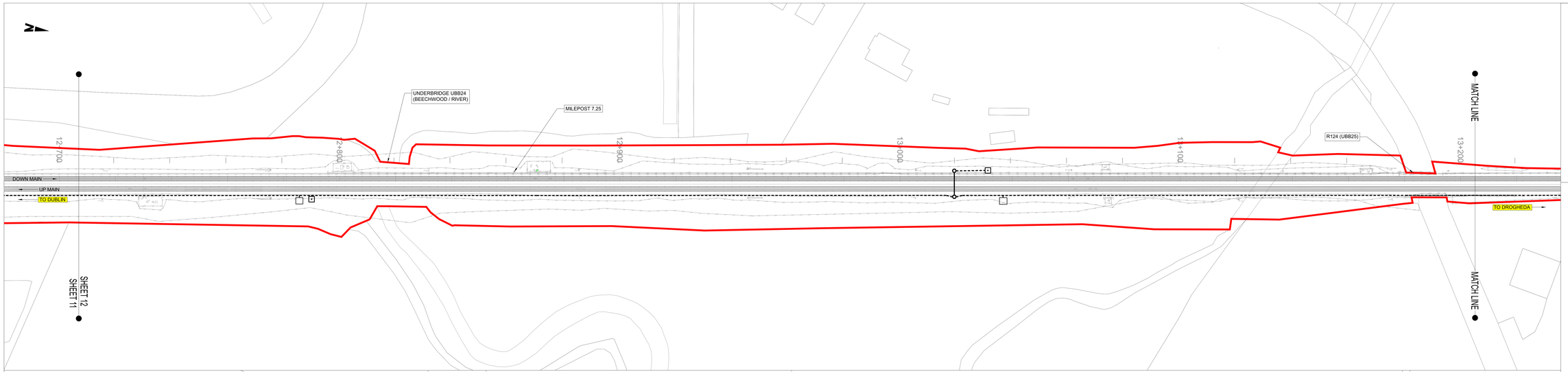

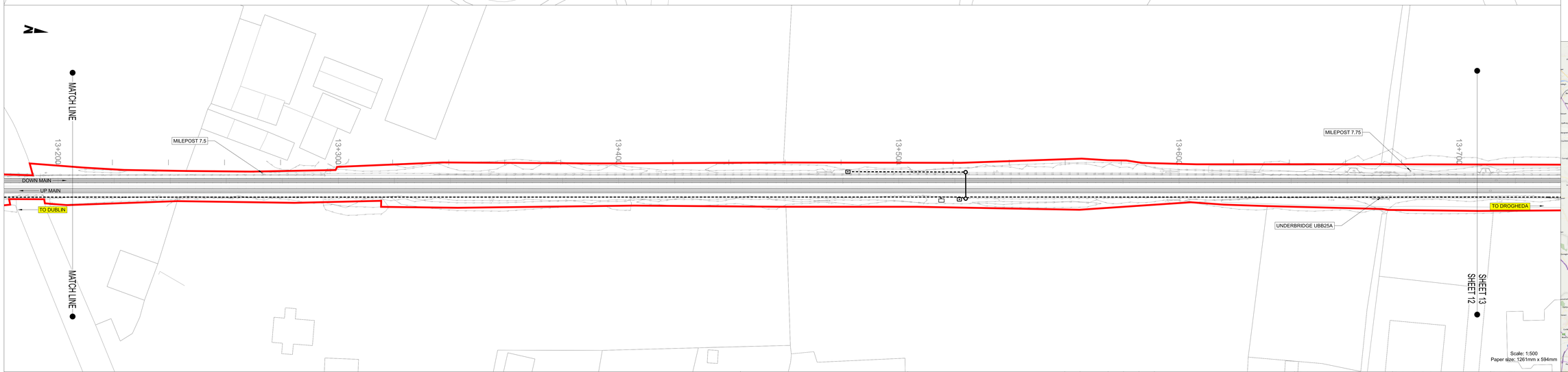

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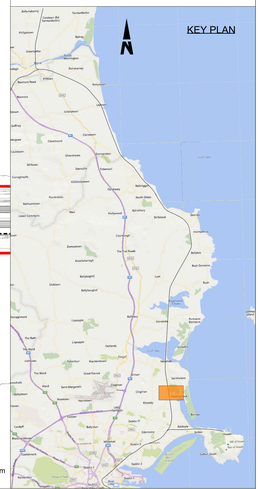

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Project Title: DART+ COASTAL NORTH

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Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P4-NL-DR-RO-100012	12 of 58	S3	P01

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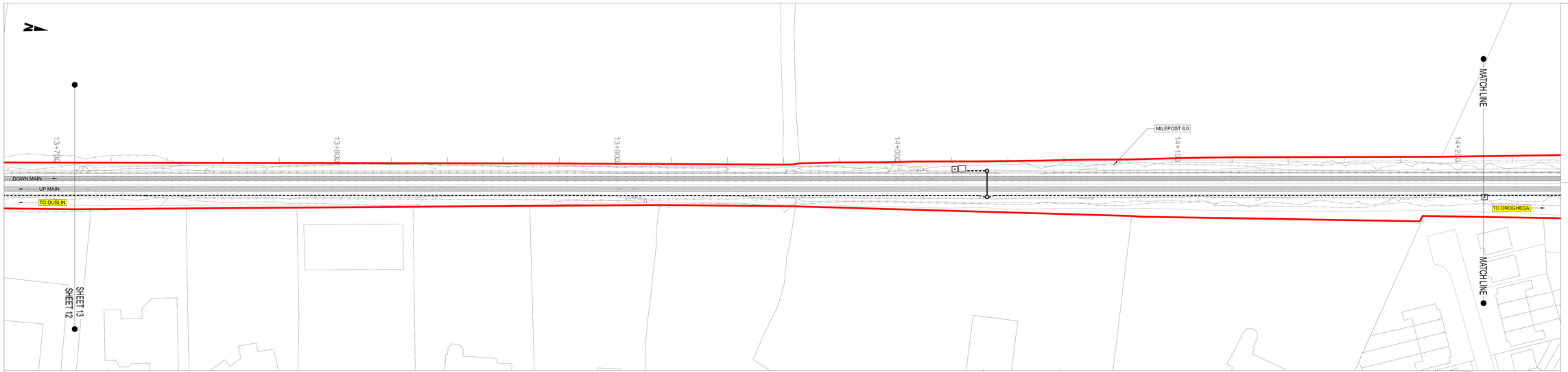
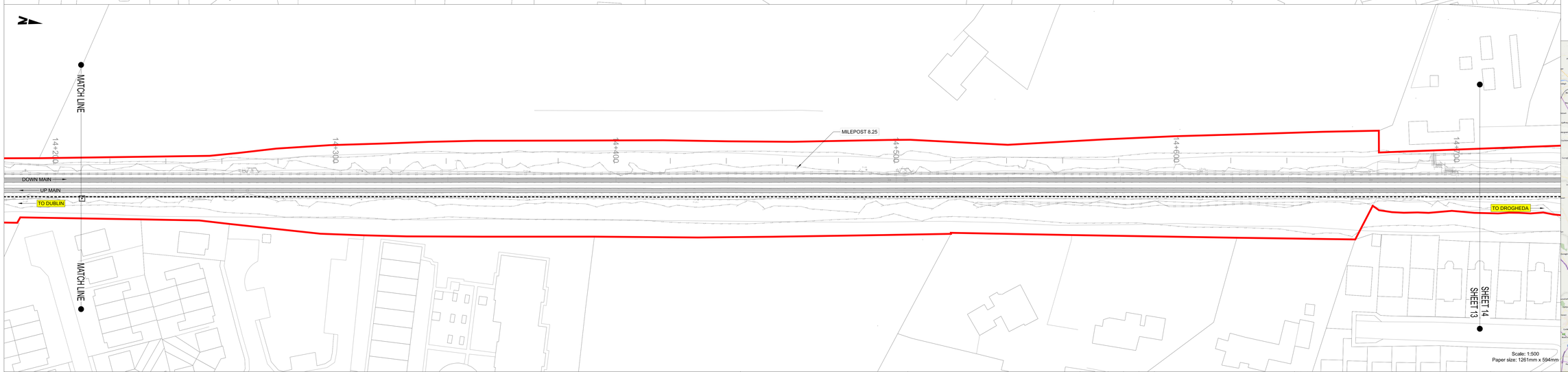




Scale: 1:500
Paper size: 1261mm x 594mm

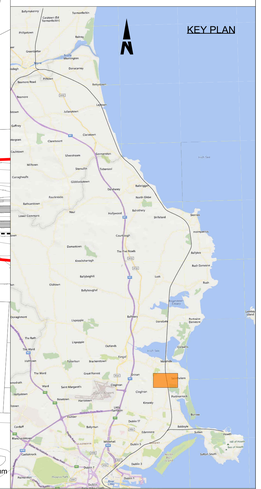
NOTES

1. DO NOT SCALE FROM THIS DRAWING
2. THIS DRAWING SHALL BE READ IN CONJUCTION WITH THE OTHER DRAWINGS INCLUDED IN THIS SERIES.
3. LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION.
3. ALL DIMENSIONS ARE IN METERS, UNLESS OTHERWISE STATED.
4. ALL CHAINAGES ARE IN KILOMETERS.
5. DRAWING TO BE PRINTED IN COLOUR.
6. ALL LEVELS ARE IN METERS ABOVE ORDNANCE DATUM (MOD) UNLESS OTHERWISE STATED.
7. THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
8. EXISTING TROUGHING TO BE REMOVED POST CONSTRUCTION OF PROPOSED TROUGHING.
9. SELECTED INFRASTRUCTURE INTERVENTIONS DRIVING THE LINESIDE CIVILS DESIGN SUCH AS SUBSTATIONS HAVE BEEN SHOWN FOR INFORMATION ON THESE LINEAR WORKS PLANS. FOR A FULL PICTURE OF ALL INTERVENTIONS ACROSS THE PROJECT, PLEASE REFER TO THE BOOK 1 RAILWAY WORKS PLANS.
10.OHLE STRUCTURES ARE SHOWN AT INDICATIVE LOCATIONS AT A SPACING OF TYPICALY 40m TO 50m. OHLE WIRES WILL SPAN BETWEEN THE STRUCTURES.

LEGEND

- DEVELOPMENT BOUNDARY
- EXISTING ELEMENTS
- ELEMENTS TO BE REMOVED
- PROPOSED UNDER TRACK CROSSING (UTX)
- PROPOSED TROUGHING
- PROPOSED ELEVATED TROUGHING
- PROPOSED FENCING
- CABLE DUCTS IN PLATFORM
- PROPOSED OVERHEAD LINE EQUIPMENT
- TRACKWORK (EXISTING AND PROPOSED)
- PLATFORM MODIFICATIONS
- PROPOSED SIGNAL
- PROPOSED LOCATION CASE

KEY PLAN



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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: LINEAR WORKS

Date	Scale	Drawn	Checked	Approved
01/06/2023	As shown	AC	EJ	DB

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-100013	13 of 58	S3	P01

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