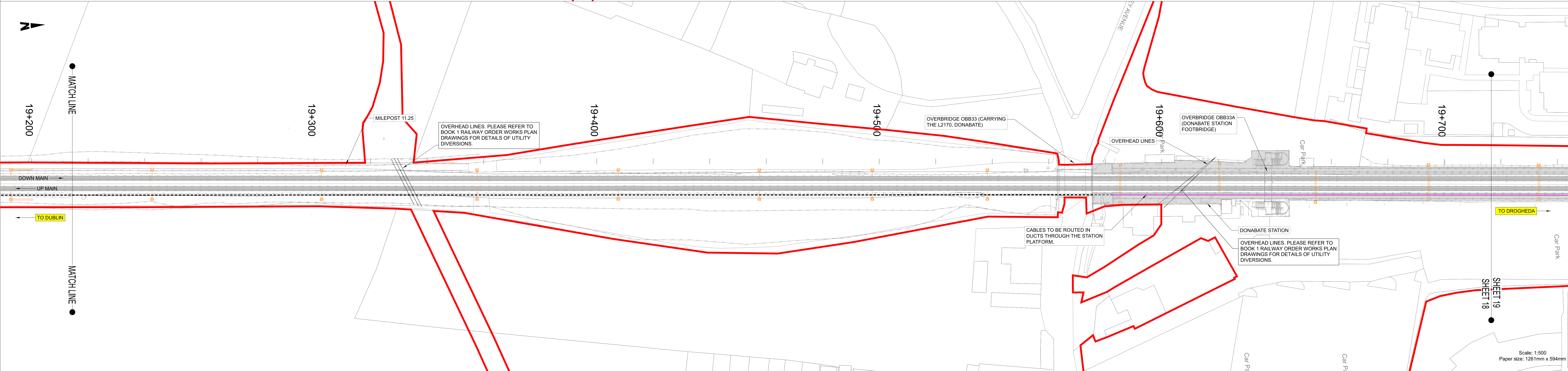
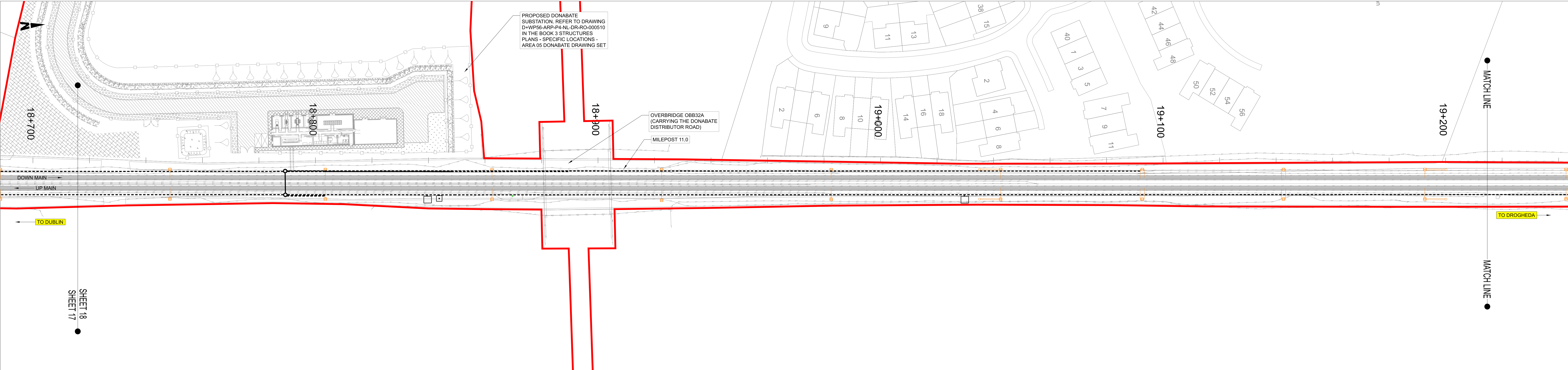


.....

LINEAR WORKS

**Zone C: North of Malahide Viaduct to
south of Gormanston Station**

.....

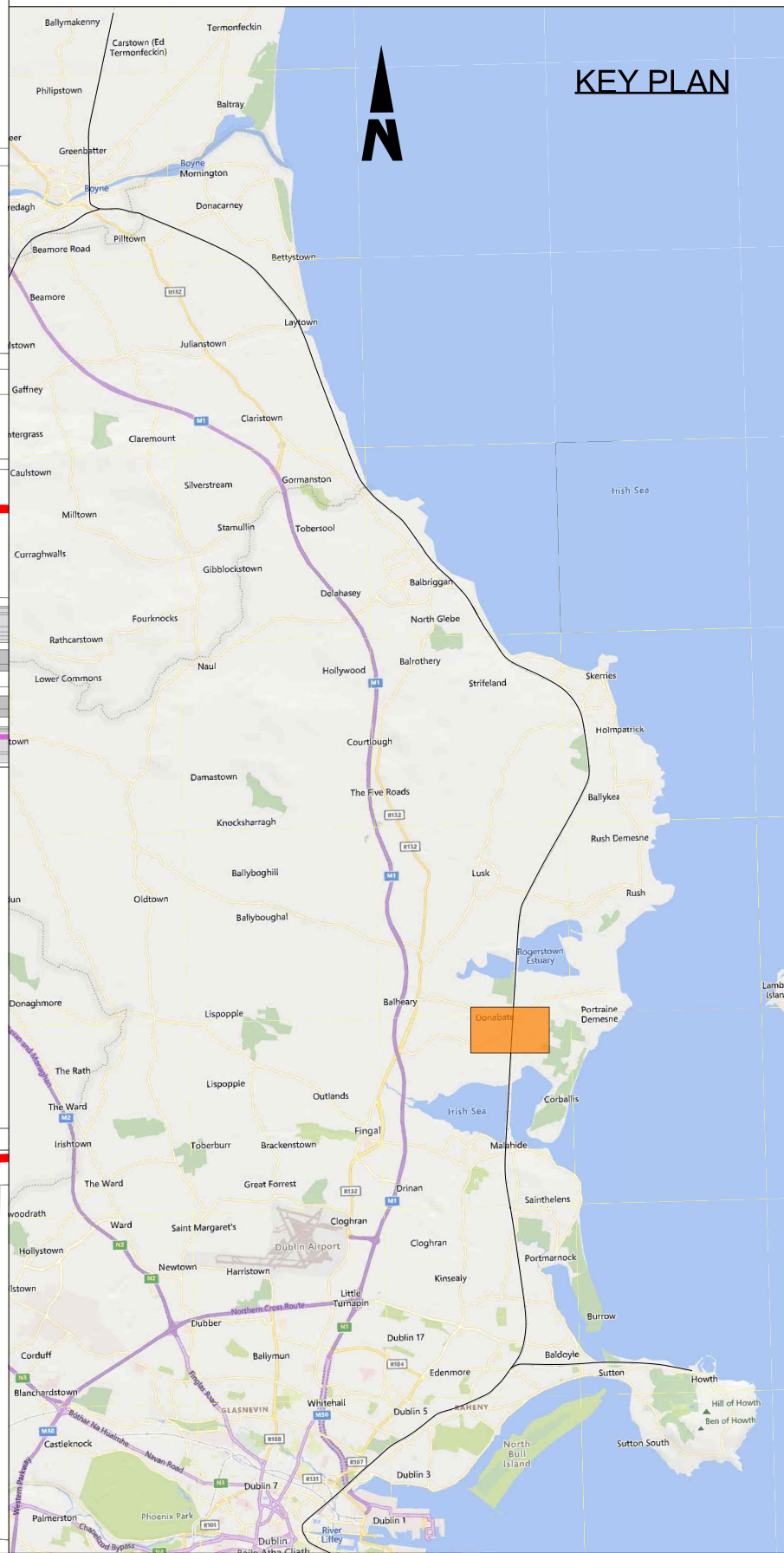







NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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 TYPICALLY 40m TO 50m. OHLE WIRES WILL SPAN BETWEEN THE STRUCTURES.

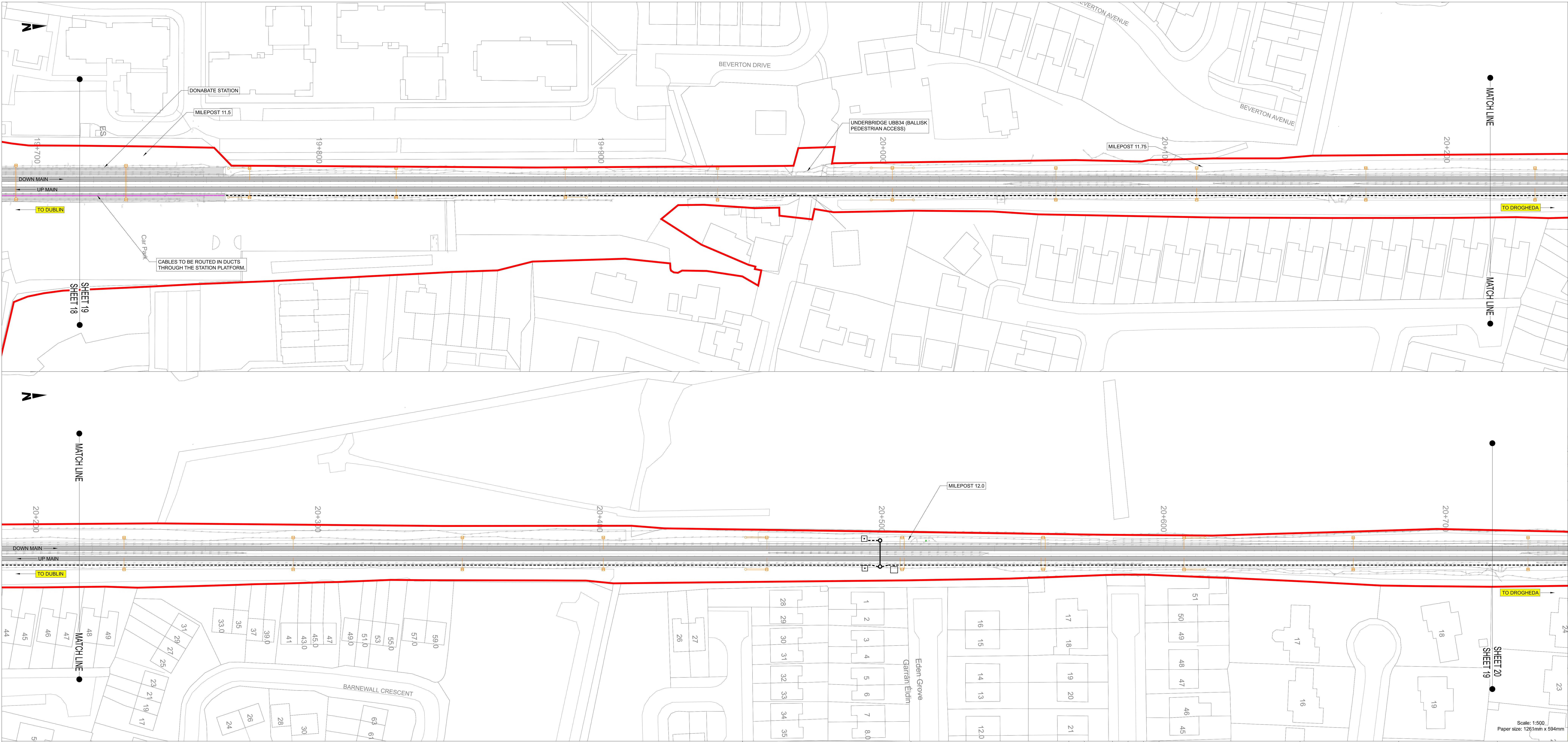
LEGEND

- 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



<p>Disclaimer</p> <p>© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.</p> <p>© OpenStreetMap contributors</p> <p>© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023/OSi_NMA_180 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).</p>				<div></div>				<table><tr><th>Rev</th><th>Date</th><th>Dm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>P01</td><td>12/04/2024</td><td>AC</td><td>EJ</td><td>DB</td><td>PLANNING ISSUE</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Rev	Date	Dm	Chk'd	App'd	Description	P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE																			<div><div><div><div>Iarnród Éireann</div><div>Irish Rail</div></div></div><div><div>Date</div><div>01/06/2023</div></div><div><div>Project Code</div><div>D+WP56</div></div><div><div>Originator Code</div><div>ARP</div></div></div> <div><div>Engineering Designer</div><div></div><div><div>Drawn</div><div>AC</div></div><div><div>Checked</div><div>EJ</div></div><div><div>Approved</div><div>DB</div></div></div> <div><div>QMS Code</div><div>280275-00</div></div>	<div><div>Project Title</div><div>DART+ COASTAL NORTH</div></div> <div><div>Drawing Title</div><div>LINEAR WORKS</div></div> <div><div>Drawing File Name</div><div>D+WP56-ARP-P4-NL-DR-RO-100018</div></div> <table><tr><th>Sheet Number</th><th>Status</th><th>Rev</th></tr><tr><td>18 of 58</td><td>S3</td><td>P01</td></tr></table>	Sheet Number	Status	Rev	18 of 58	S3	P01
Rev	Date	Dm	Chk'd	App'd	Description																																									
P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE																																									
Sheet Number	Status	Rev																																												
18 of 58	S3	P01																																												

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

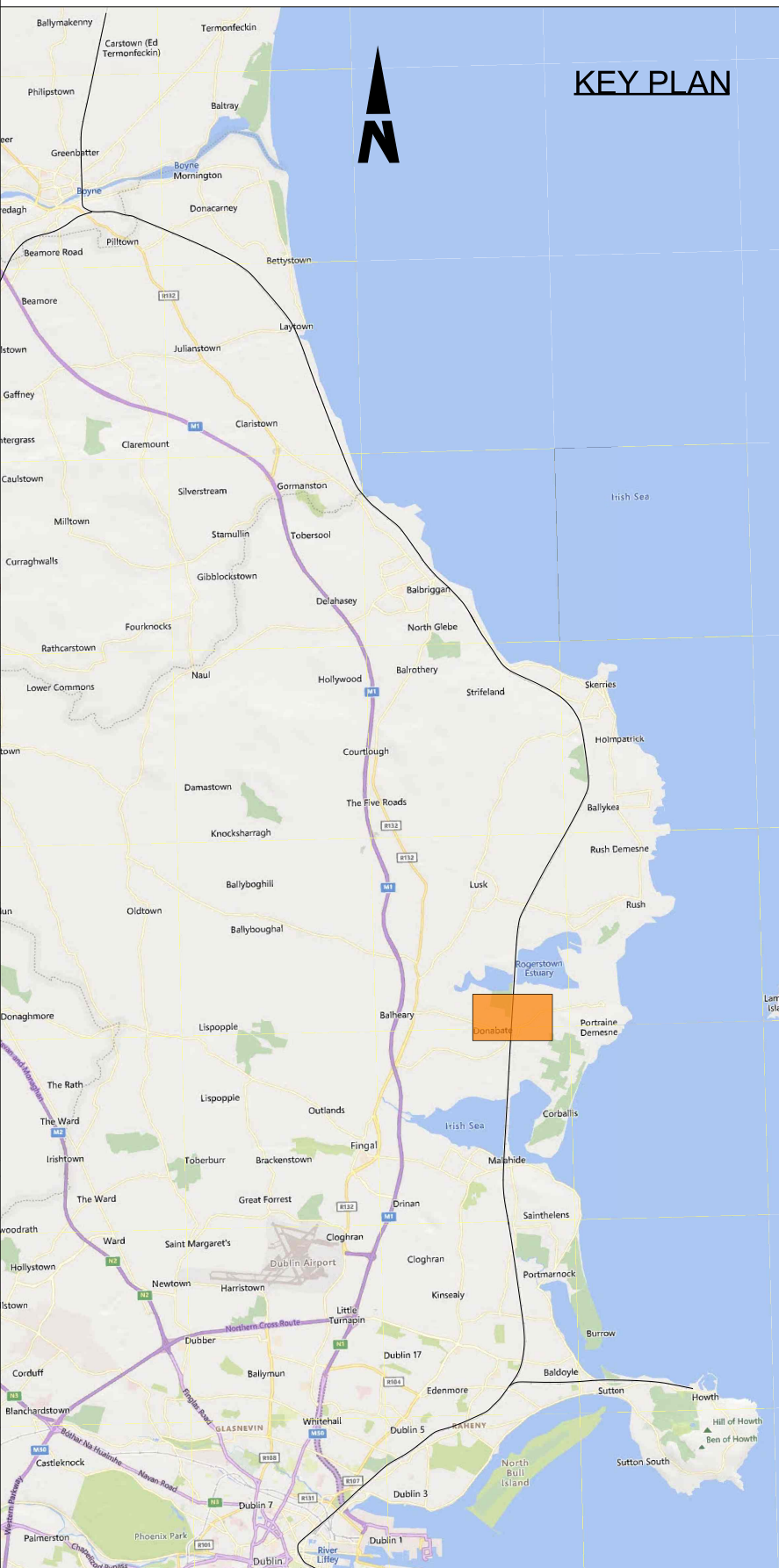


NOTES

- 1. DO NOT SCALE FROM THIS DRAWING.
- 2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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 TYPICALLY 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



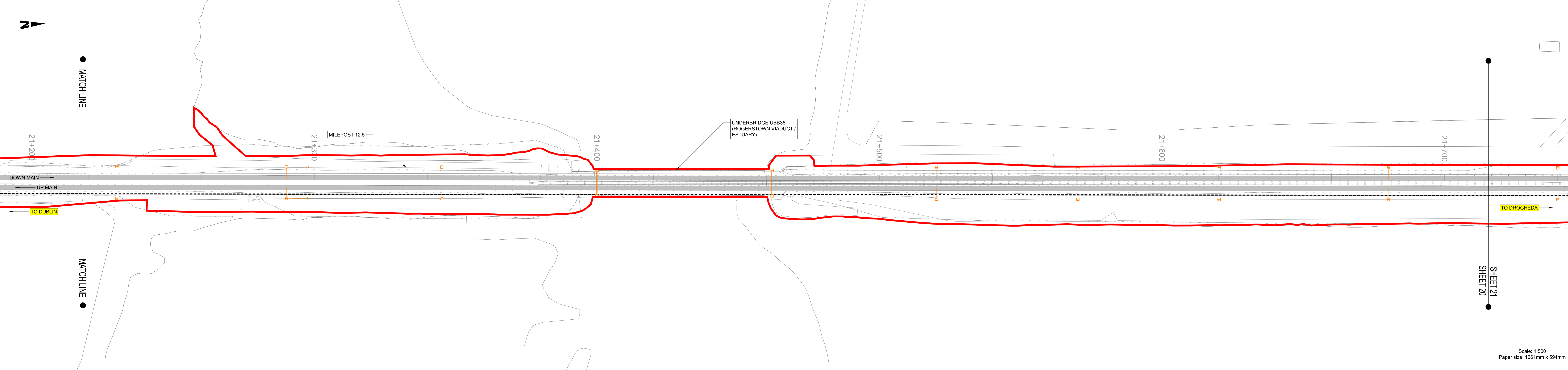
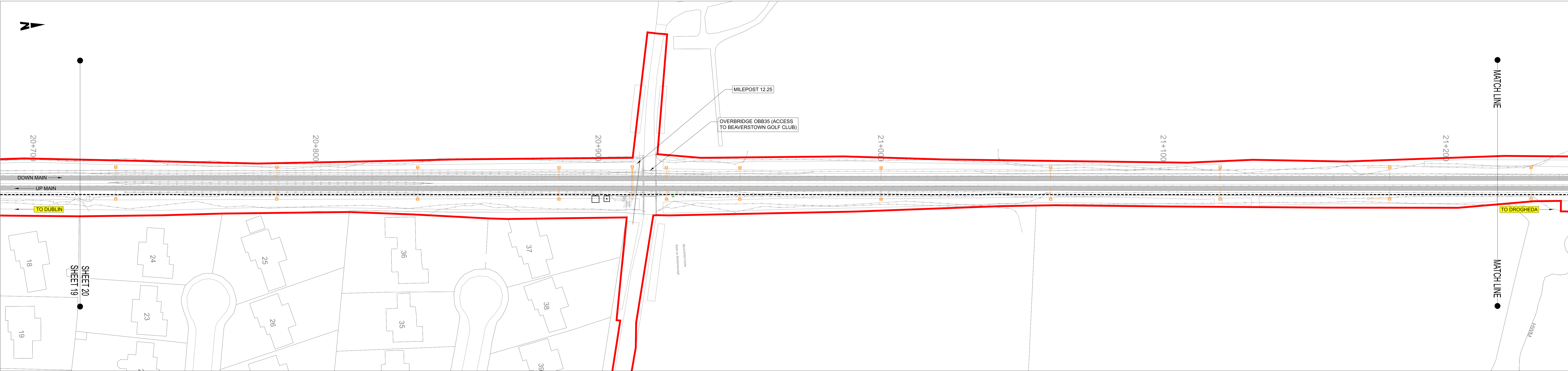
Disclaimer
© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© OpenStreetMap contributors
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSI Aerial Data or OSI LIDAR Data) & 2023 OSI, NMA, 180 (OSI Vector Data). All elevations are in metres and relate to OSI Geoid Model (OSGM02). Mean Sea Level is defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLTG).



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

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP			
Date 01/06/2023	Scale As shown	Drawn AC	Checked EJ	Approved DB	
Project Code D+WP56	Originator Code ARP	OMS Code 280275-00			

Project Title DART+ COASTAL NORTH			
Drawing Title LINEAR WORKS			
Drawing File Name D+WP56-ARP-P4-NL-DR-RO-100019	Sheet Number 19 of 58	Status S3	Rev P01



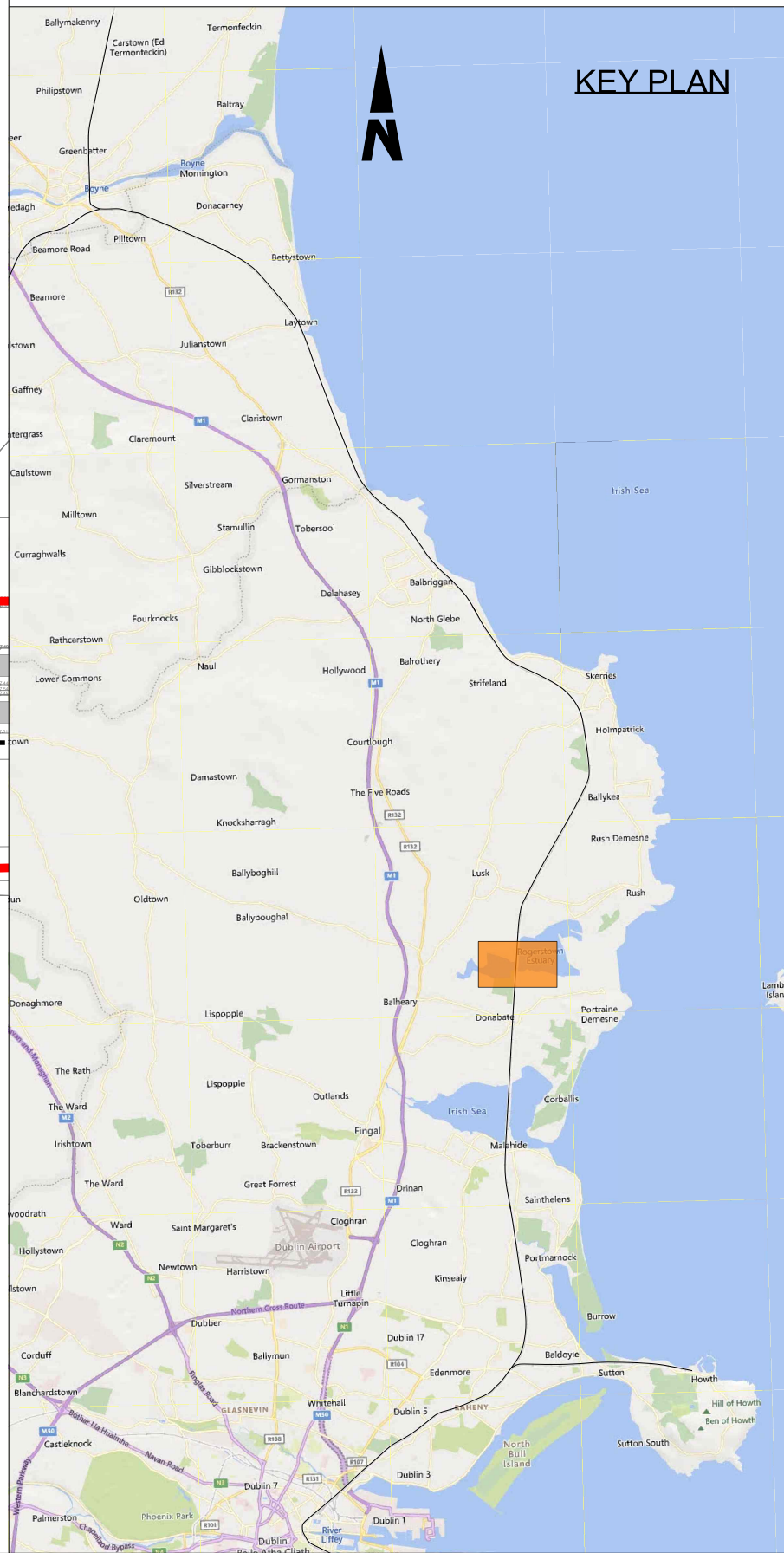
Scale: 1:500
Paper size: 1261mm x 594mm






NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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 TYPICALLY 40m TO 50m. OHLE WIRES WILL SPAN BETWEEN THE STRUCTURES.

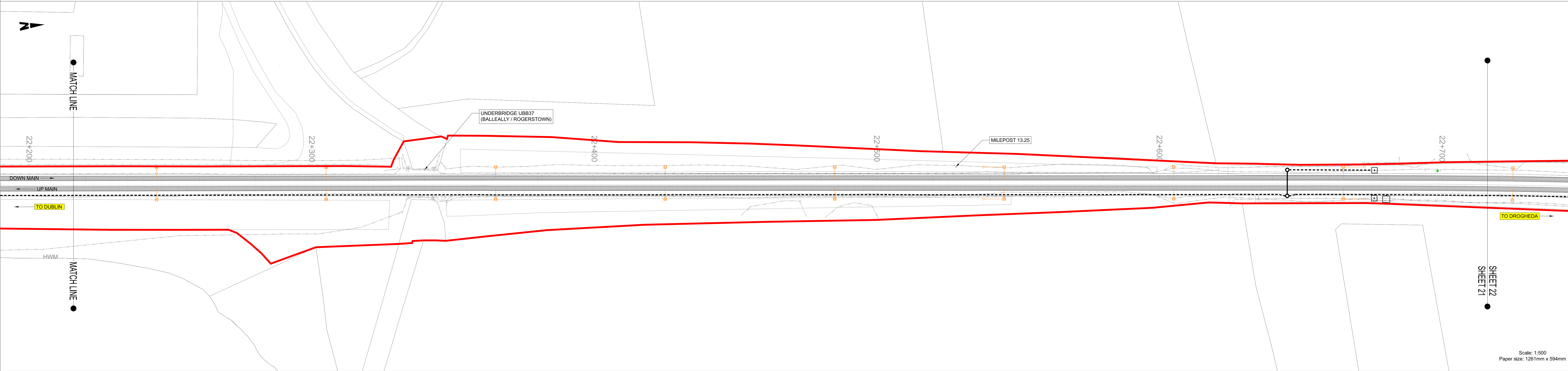
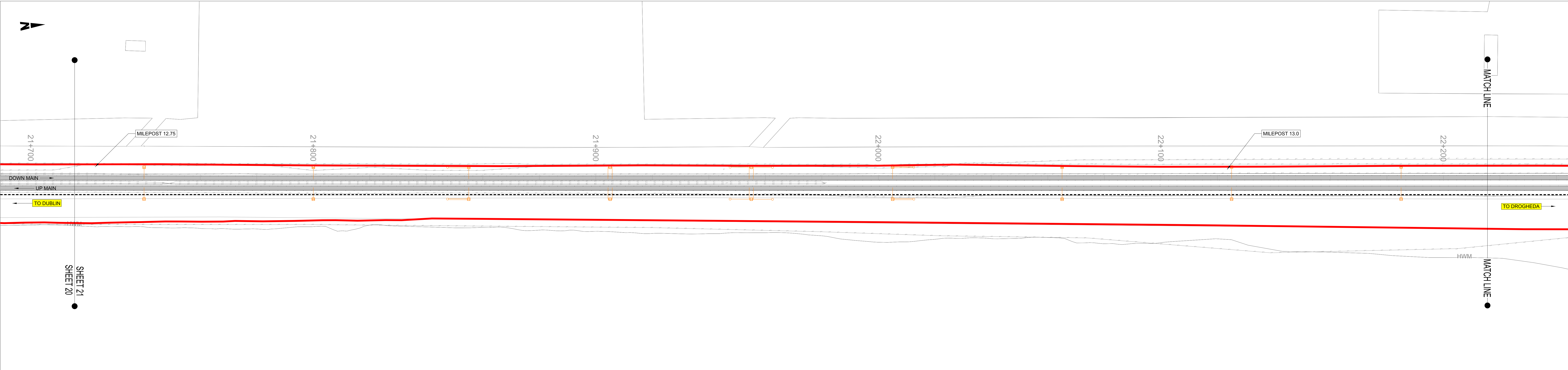
LEGEND

- 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



<p>Disclaimer</p> <p>© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.</p> <p>© OpenStreetMap contributors</p> <p>© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023 OSi, NMA, 180 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).</p>				<div></div>				<table><tr><th>Rev</th><th>Date</th><th>Dm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>P01</td><td>12/04/2024</td><td>AC</td><td>EJ</td><td>DB</td><td>PLANNING ISSUE</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Rev	Date	Dm	Chk'd	App'd	Description	P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE																									<div><div><div><div>Iarnród Éireann</div><div>Irish Rail</div></div></div><div><div>Date</div><div>01/06/2023</div></div><div><div>Project Code</div><div>D+WP56</div></div><div><div>Originator Code</div><div>ARP</div></div></div> <div><div>Engineering Designer</div><div></div><div><div>Drawn</div><div>AC</div></div><div><div>Checked</div><div>EJ</div></div><div><div>Approved</div><div>DB</div></div></div> <div><div>OMS Code</div><div>280275-00</div></div>	<div><div>Project Title</div><div>DART+ COASTAL NORTH</div></div> <div><div>Drawing Title</div><div>LINEAR WORKS</div></div> <div><div>Drawing File Name</div><div>D+WP56-ARP-P4-NL-DR-RO-100020</div></div> <div><div>Sheet Number</div><div>20 of 58</div></div> <div><div>Status</div><div>S3</div></div> <div><div>Rev</div><div>P01</div></div>
Rev	Date	Dm	Chk'd	App'd	Description																																									
P01	12/04/2024	AC	EJ	DB	PLANNING ISSUE																																									

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



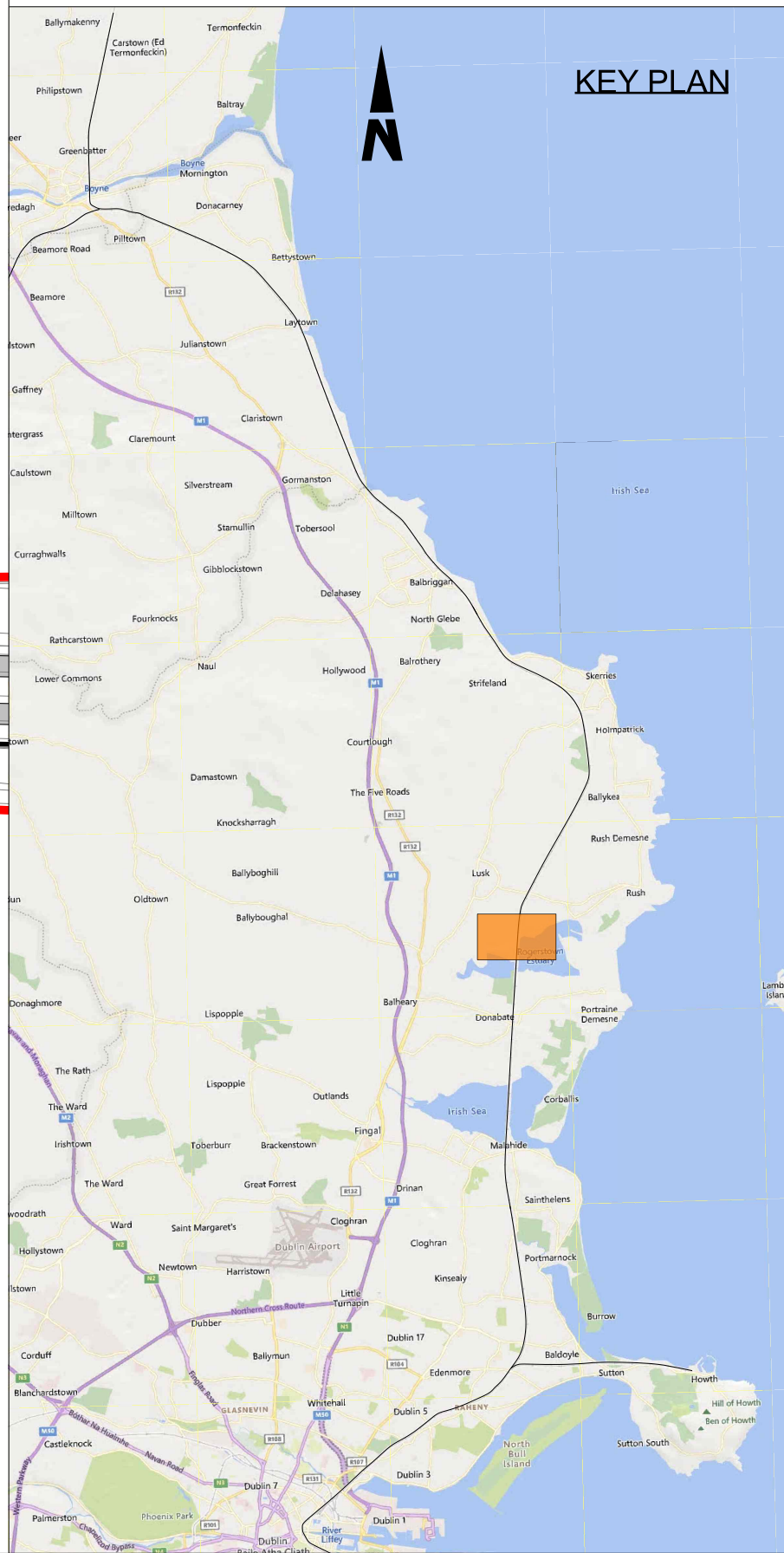
Scale: 1:500
Paper size: 1261mm x 594mm

NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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 TYPICALLY 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

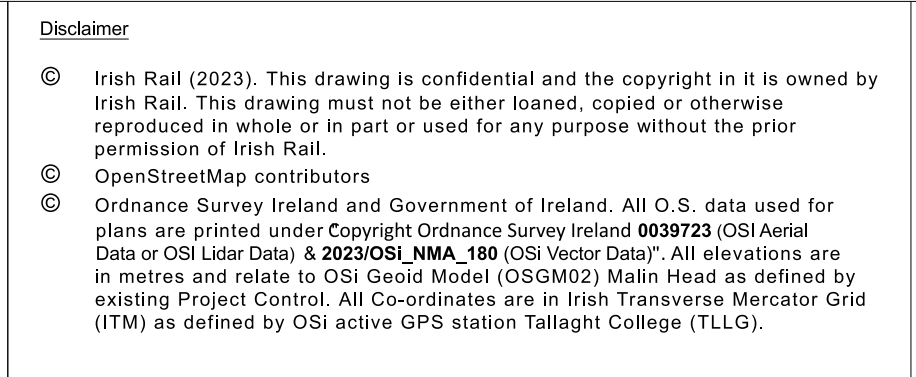


Disclaimer


© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

© OpenStreetMap contributors


© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023 OSi, NMA, 100 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat is defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).



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



larnród Éireann
Irish Rail

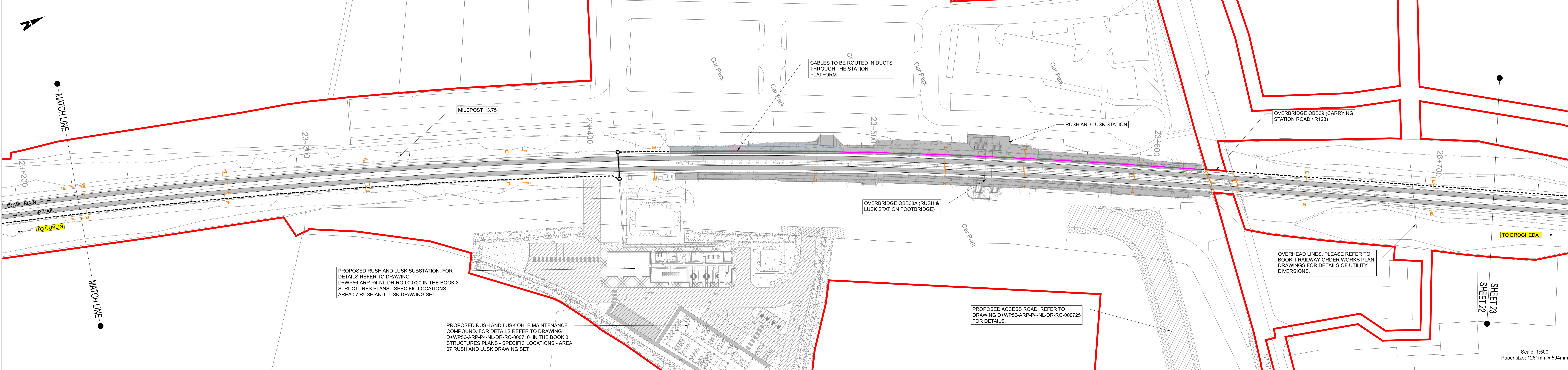
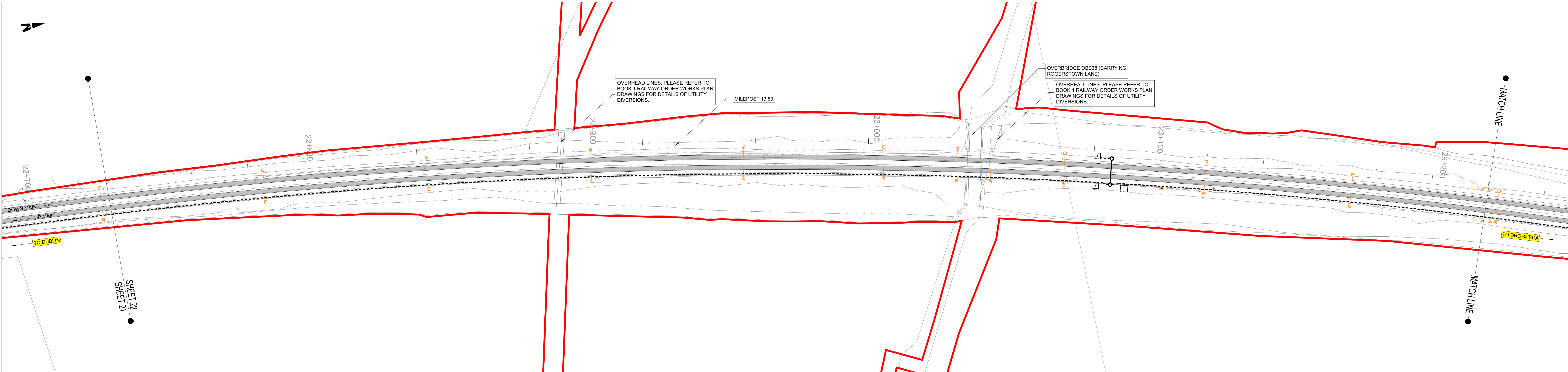


ARUP

Date	01/06/2023	Scale	As shown	Drawn	AC	Checked	EJ	Approved	DB
Project Code	D+WP56	Originator Code	ARP	OMS Code	280275-00				

Project Title				
DART+ COASTAL NORTH				
Drawing Title				
LINEAR WORKS				
Drawing File Name				
D+WP56-ARP-P4-NL-DR-RO-100021				
Sheet Number	21 of 58	Status	S3	Rev
				P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



NOTES

1. DO NOT SCALE FROM THIS DRAWING.

2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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 TYPICALLY 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)

—

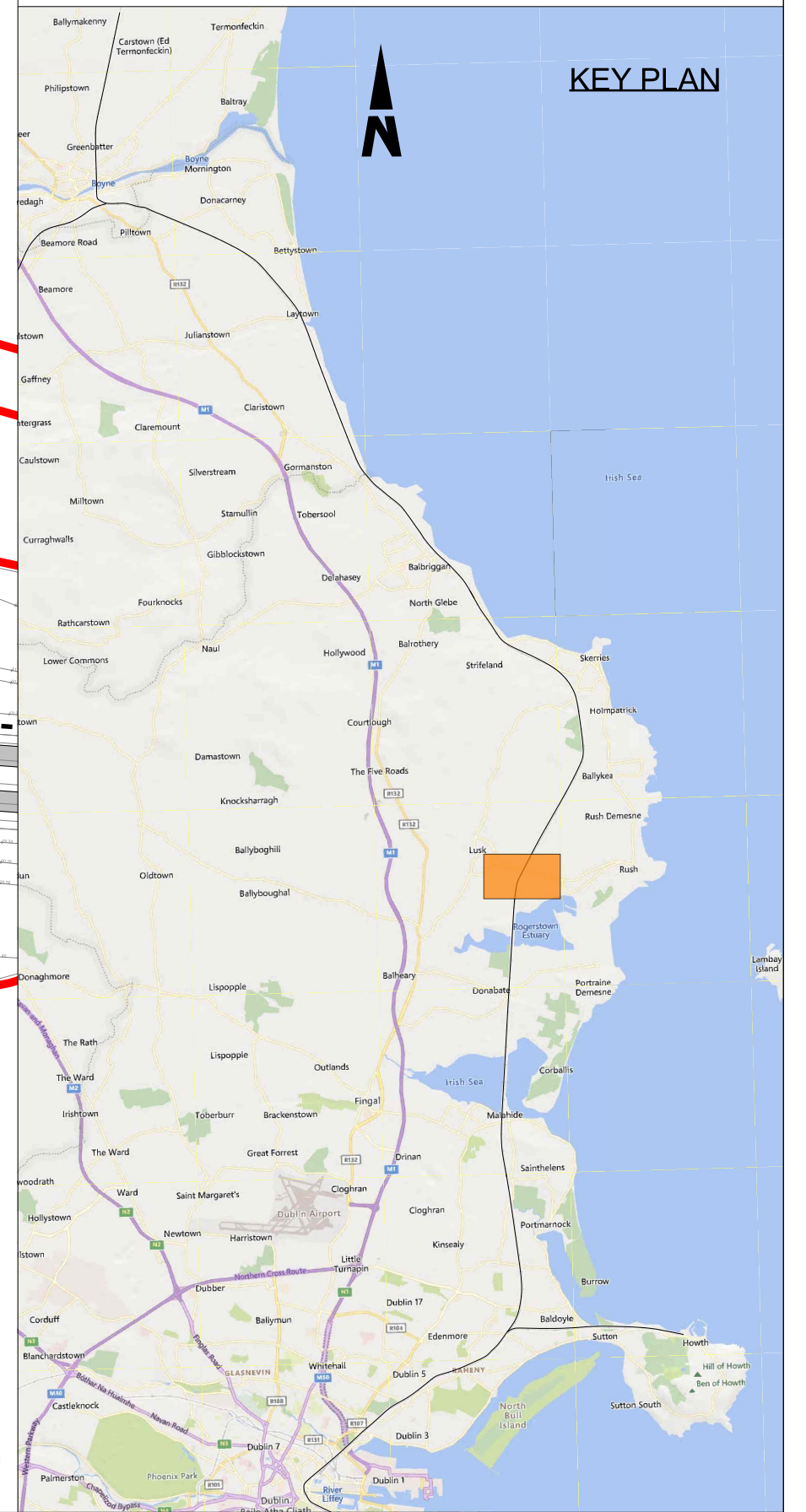
PLATFORM MODIFICATIONS

+

PROPOSED SIGNAL

□

PROPOSED LOCATION CASE



Disclaimer

© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

OpenStreetMap contributors

Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023 OSi, NMA, 100 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat is defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

DART+ Coastal North

NTA

National Transport Authority

Tionascadh Éireann

Project Ireland

2040

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

larnród Éireann

Irish Rail

Date

02/11/2023

Scale

As shown

Project Code

D+WP56

Engineering Designer

ARUP

Drawn

AC

Checked

EJ

Approved

DB

Client

larnród Éireann

Irish Rail

OMS Code

280275-00

Originator Code

ARP

Project Title

DART+ COASTAL NORTH

Drawing Title

LINEAR WORKS

Drawing File Name

D+WP56-ARP-P4-NL-DR-RO-100022

Sheet Number

22 of 58

Status

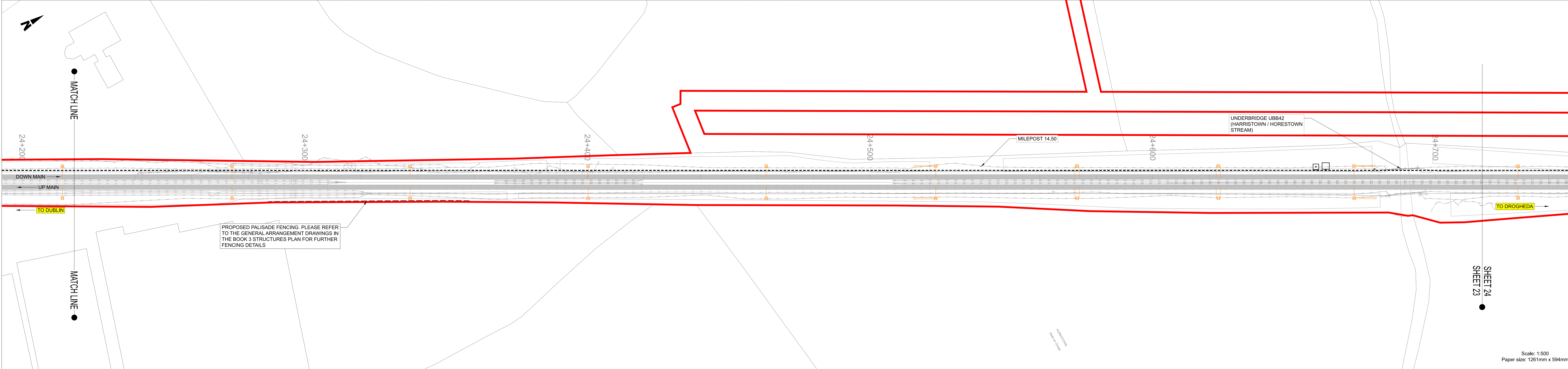
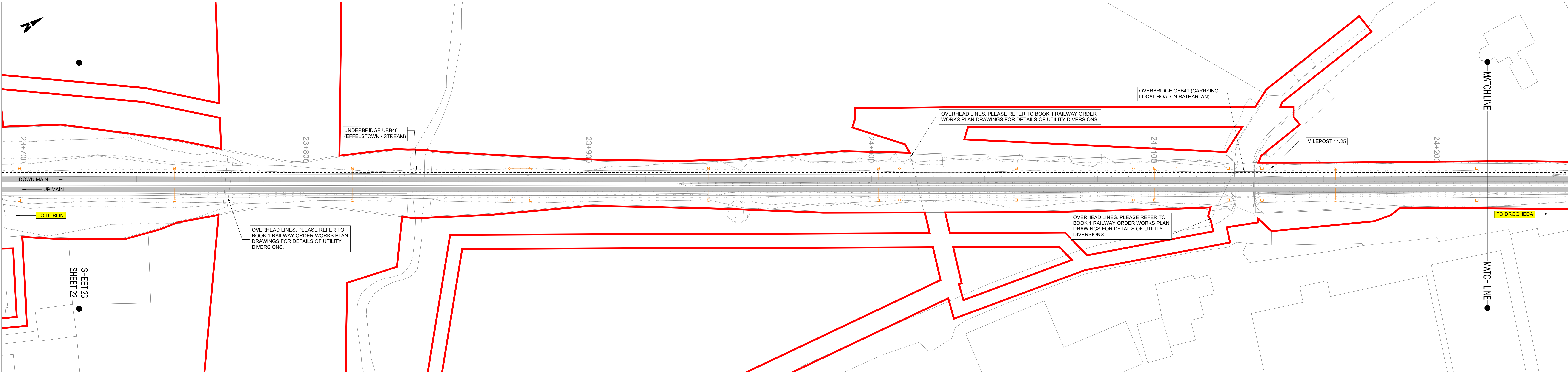
S3

Rev

P01

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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



NOTES

1. DO NOT SCALE FROM THIS DRAWING.

2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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. OHL STRUCTURES ARE SHOWN AT INDICATIVE LOCATIONS AT A SPACING OF TYPICALLY 40m TO 50m. OHL 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)

▒

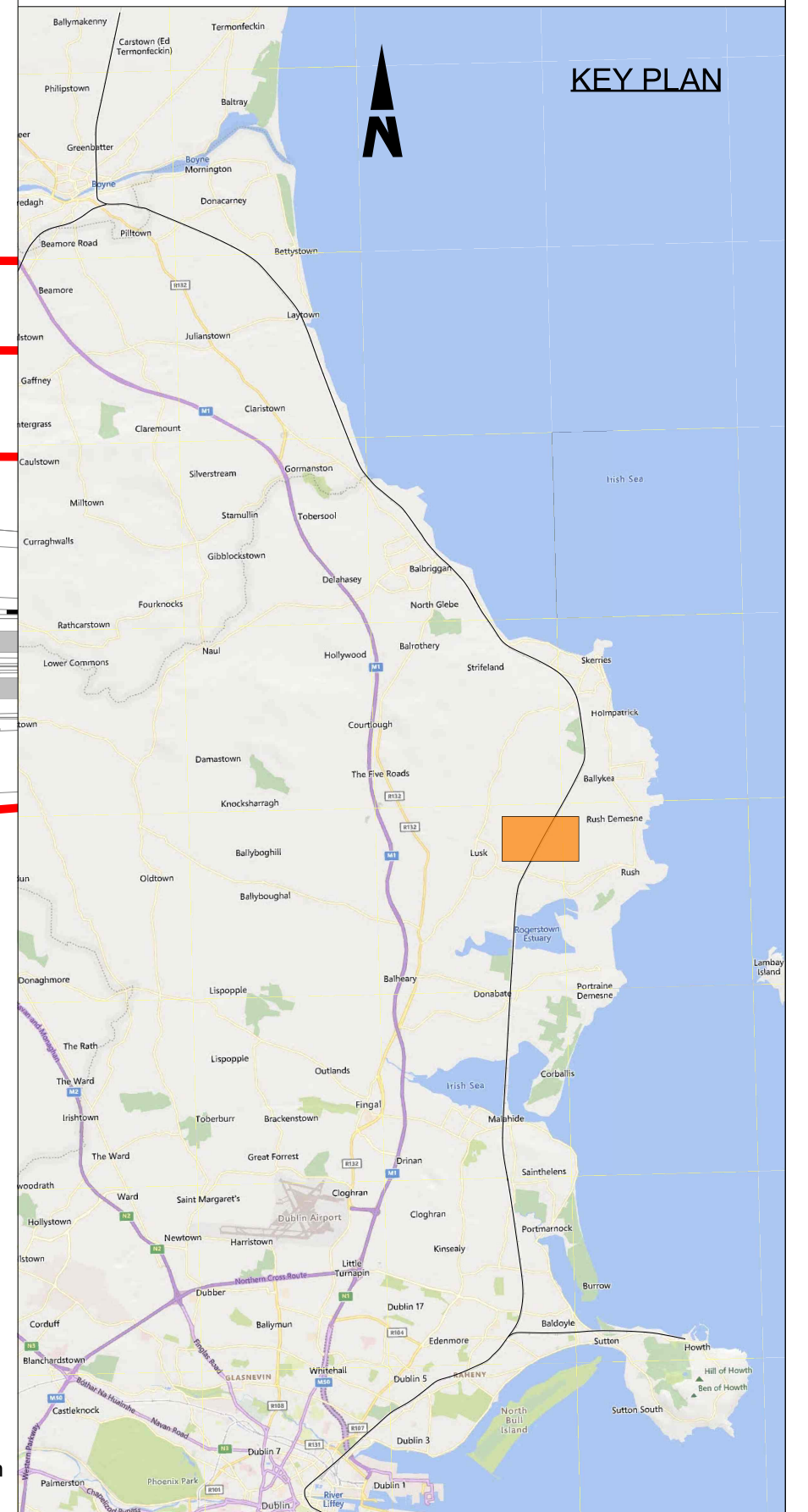
PLATFORM MODIFICATIONS

+

PROPOSED SIGNAL

□

PROPOSED LOCATION CASE



Disclaimer

© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

© OpenStreetMap contributors

© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023/OSi_NMA_100 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat is defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

DART+ Coastal North

NTA

NTA National Transport Authority

2040

Rev

Date

Dm

Chk'd

App'd

Description

P01

12/04/2024

AC

EJ

DB

PLANNING ISSUE

Client

larnród Éireann

Irish Rail

Date

01/06/2023

Scale

As shown

Drawn

AC

Checked

EJ

Approved

DB

Project Code

D+WP56

Originator Code

ARP

OMS Code

280275-00

Engineering Designer

ARUP

Project Title

DART+ COASTAL NORTH

Drawing Title

LINEAR WORKS

Drawing File Name

D+WP56-ARP-P4-NL-DR-RO-100023

Sheet Number

23 of 58

Status

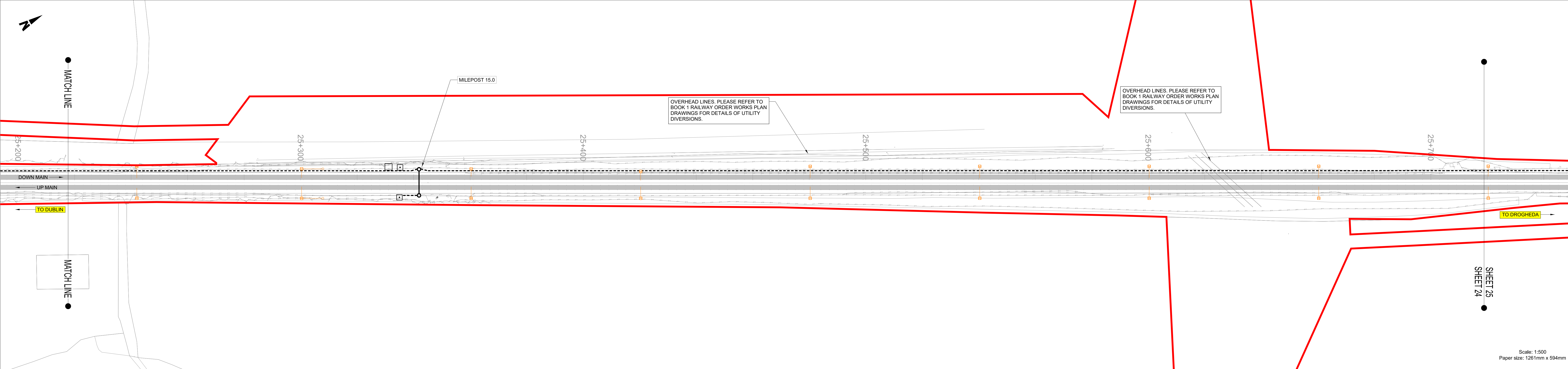
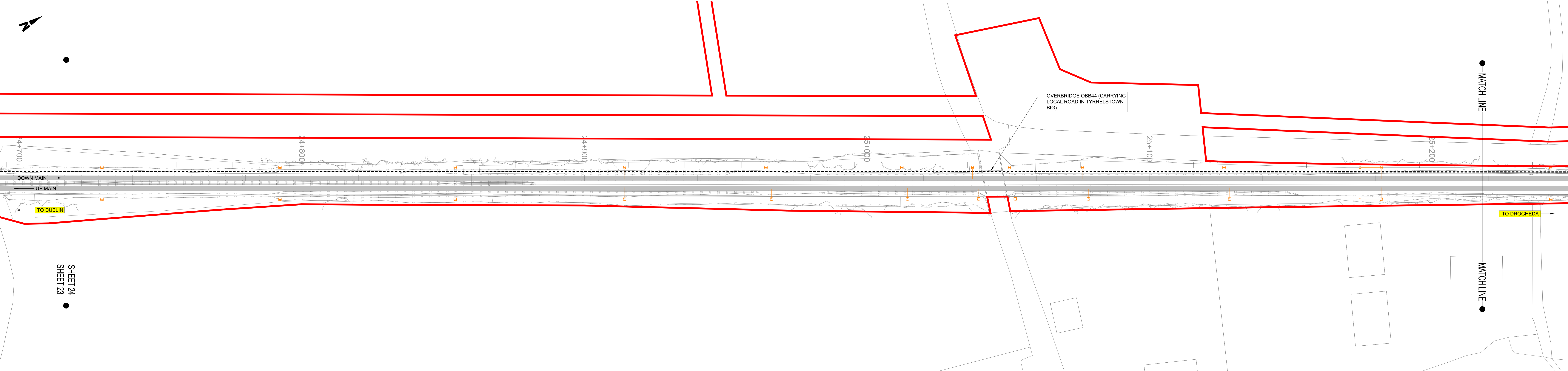
S3

Rev

P01

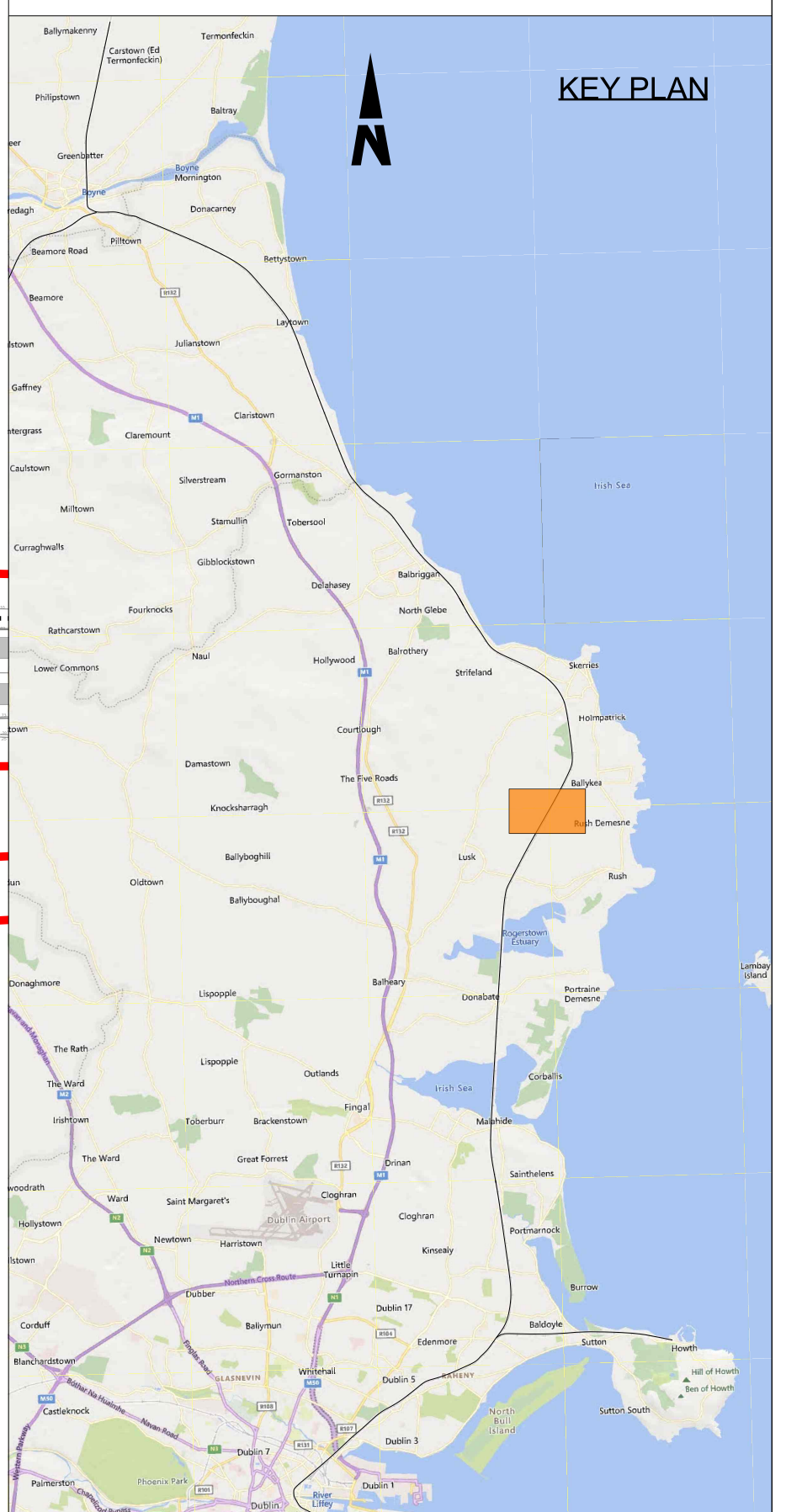
Scale: 1:500
Paper size: 1261mm x 594mm

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



- NOTES
1. DO NOT SCALE FROM THIS DRAWING.
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION 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 TYPICALLY 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



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

Disclaimer

© Irish Rail (2023). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

© OpenStreetMap contributors

© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under Copyright Ordnance Survey Ireland 0039723 (OSi Aerial Data or OSi Lidar Data) & 2023 OSi, NMA, 100 (OSi Vector Data). All elevations are in metres and relate to OSi Geoid Model (OSGM02). Main Heat is defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

DART+ Coastal North

NTA
National Transport Authority

Tionacadal Éireann
Project Ireland
2040

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

Client

**Iarnród Éireann
Irish Rail**

Date: 01/06/2023 Scale: As shown

Project Code: D+WP56 Originator Code: ARP OMS Code: 280275-00

Engineering Designer

ARUP

Drawn: AC Checked: EJ Approved: DB

Project Title

DART+ COASTAL NORTH

Drawing Title

LINEAR WORKS

Drawing File Name: D+WP56-ARP-P4-NL-DR-RO-100024

Sheet Number: 24 of 58 Status: S3 Rev: P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY