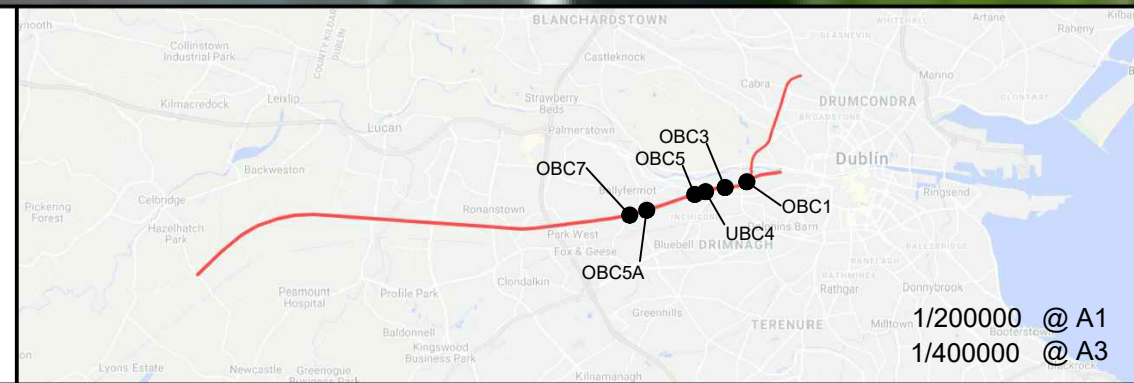


LEGEND :-

--- IRISH RAIL PROPERTY BOUNDARY

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\PC2\DP-04-23-DWG-ST-TTA-57130.dwg

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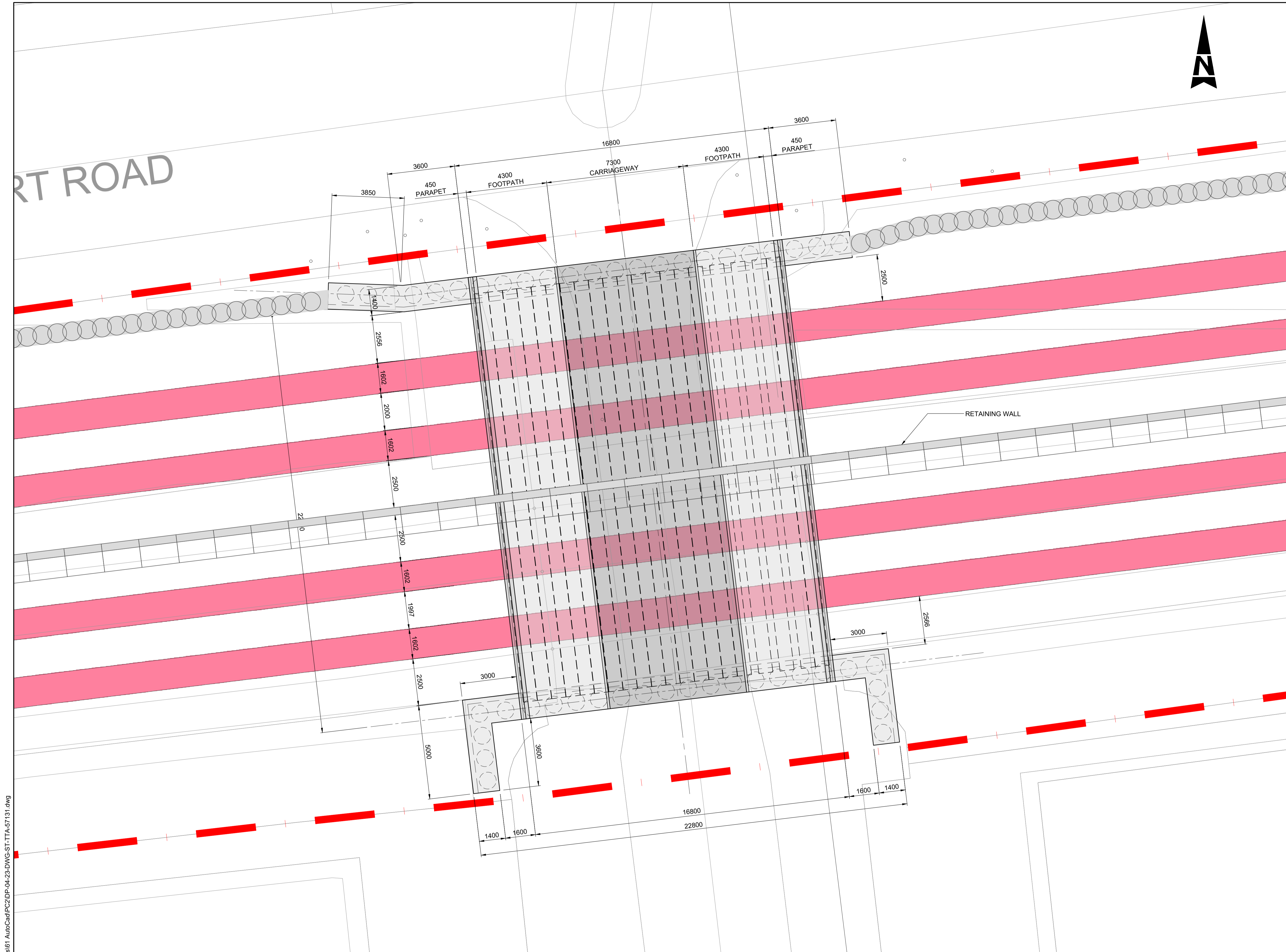


Rev	Date	Drn	Chk'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

Client		Engineering Designer	
Date	06/09/21	Scale	1:100 @ A1 1:200 @ A3
Project Code	5199586	Drawn	AOS
		Checked	RM
		Approved	AG
		QMS Code	
		Issuer	TTA

Project Title			
DART + SOUTH WEST			
Drawing Title			
MEMORIAL ROAD BRIDGE (OBC3) GENERAL ARRANGEMENT			
Drawing File Name		Version	Status
DP-04-23-DWG-ST-TTA-57130		v01	S3

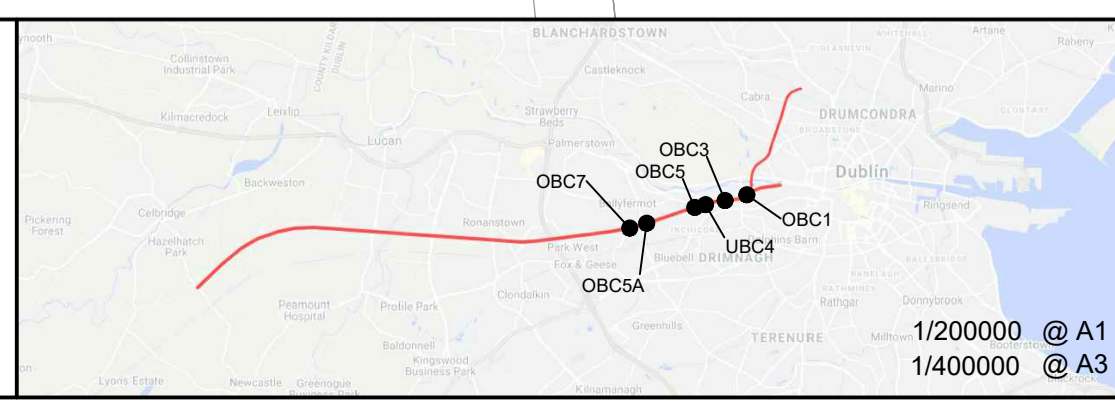
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND :-
 - - - - - IRISH RAIL PROPERTY BOUNDARY

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\PC2\DP-04-23-DWG-ST-TTA-57131.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

Client
Iarnród Éireann
Irish Rail

Engineering Designer
ATKINS
 TYPESA Member of the SNC-Lavalin Group
 Supported by: **rps**

Project Title
DART + SOUTH WEST

Drawing Title
**MEMORIAL ROAD BRIDGE (OBC3)
 BRIDGE DECK PLAN**

Drawing File Name
 DP-04-23-DWG-ST-TTA-57131

Date
 06/09/21

Scale
 1:100 @ A1
 1:200 @ A3

Drawn
 AOS

Checked
 RM

Approved
 AG

Project Code
 5199586

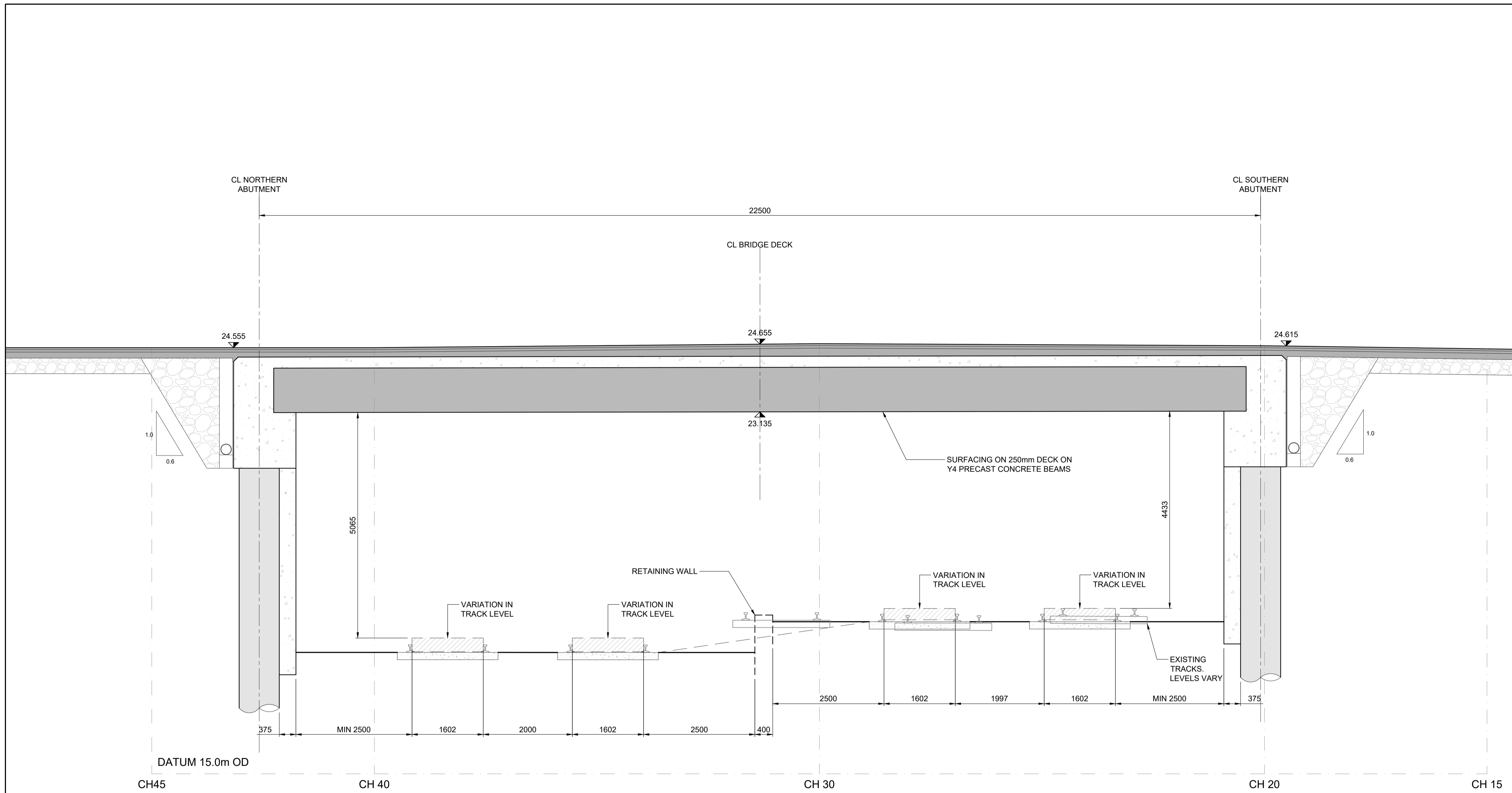
Issuer
 TTA

QMS Code

Version
 v01

Status
 S3

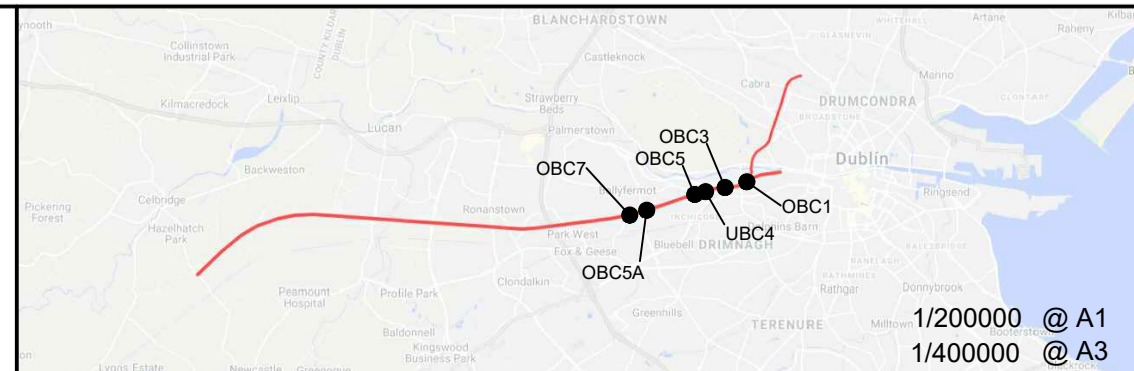
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BRIDGE DECK LONGITUDINAL SECTION

Scale at A1 1:50
Scale at A3 1:100

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Rev	Date	Drm	Chk'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

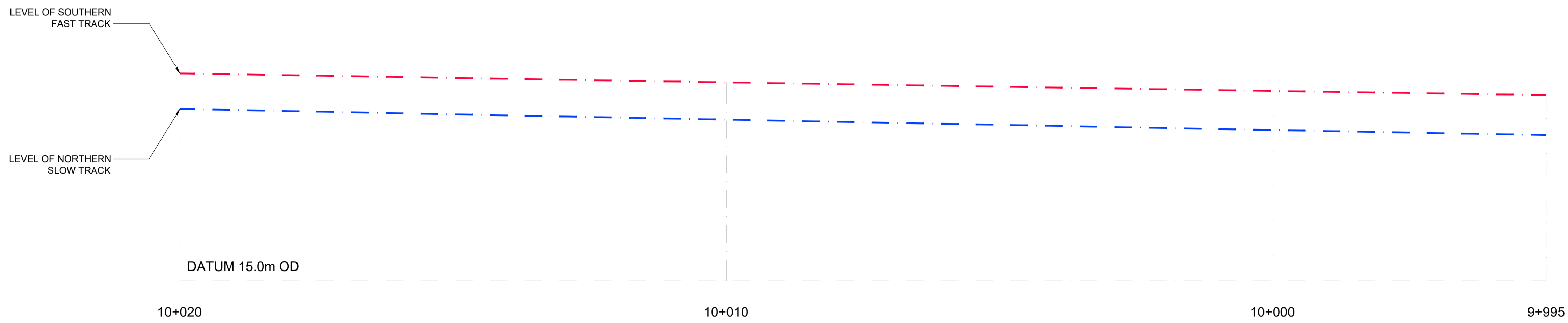
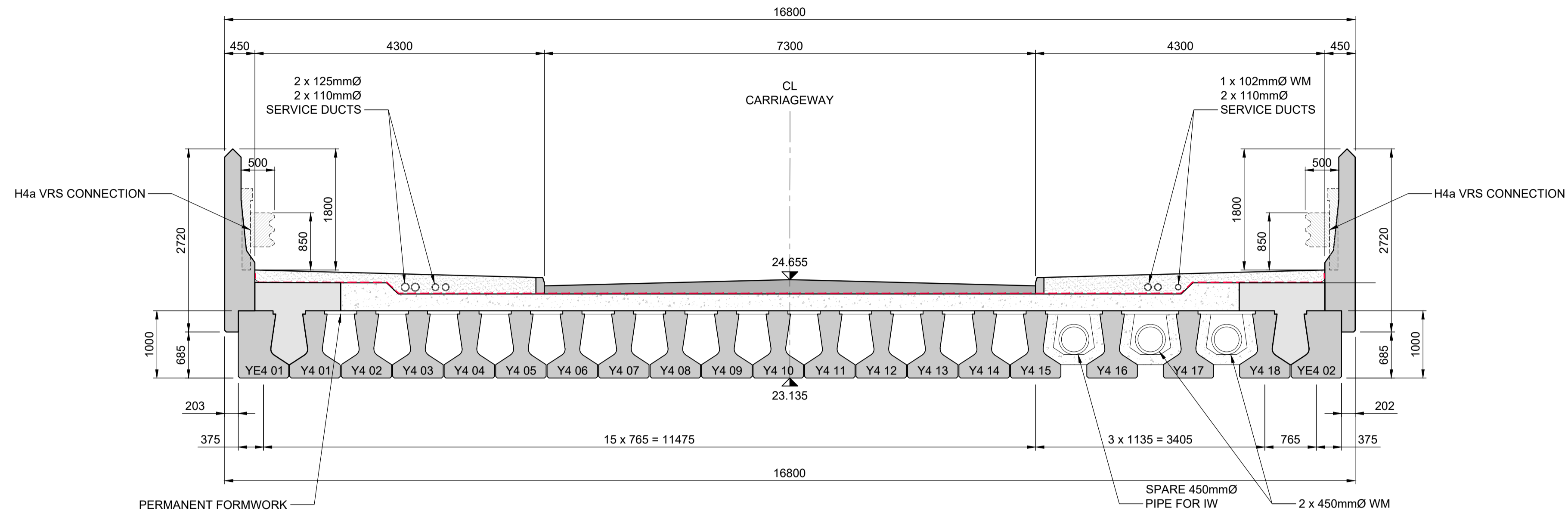
Client
Iarnród Éireann
 Irish Rail

Engineering Designer
ATKINS
 TYPESA Member of the SNC-Lavalin Group
 Supported by: **FPS**

Project Title	DART + SOUTH WEST		
Drawing Title	MEMORIAL ROAD BRIDGE (OBC3) BRIDGE DECK LONGITUDINAL SECTION		
Drawing File Name	DP-04-23-DWG-ST-TTA-57132	Version	v01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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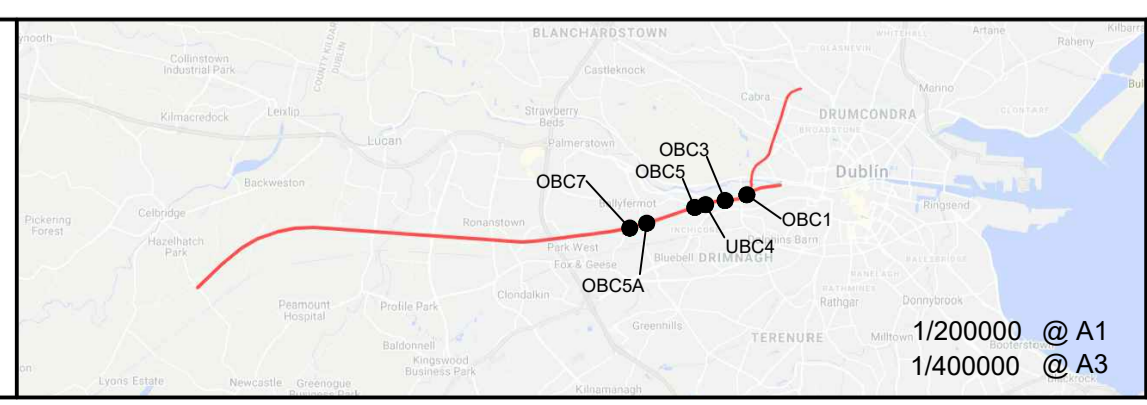


BRIDGE DECK CROSS SECTION

Scale at A1 1:50
Scale at A3 1:100

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\Fig\DP-04-23-DWG-ST-TTA-57133.dwg

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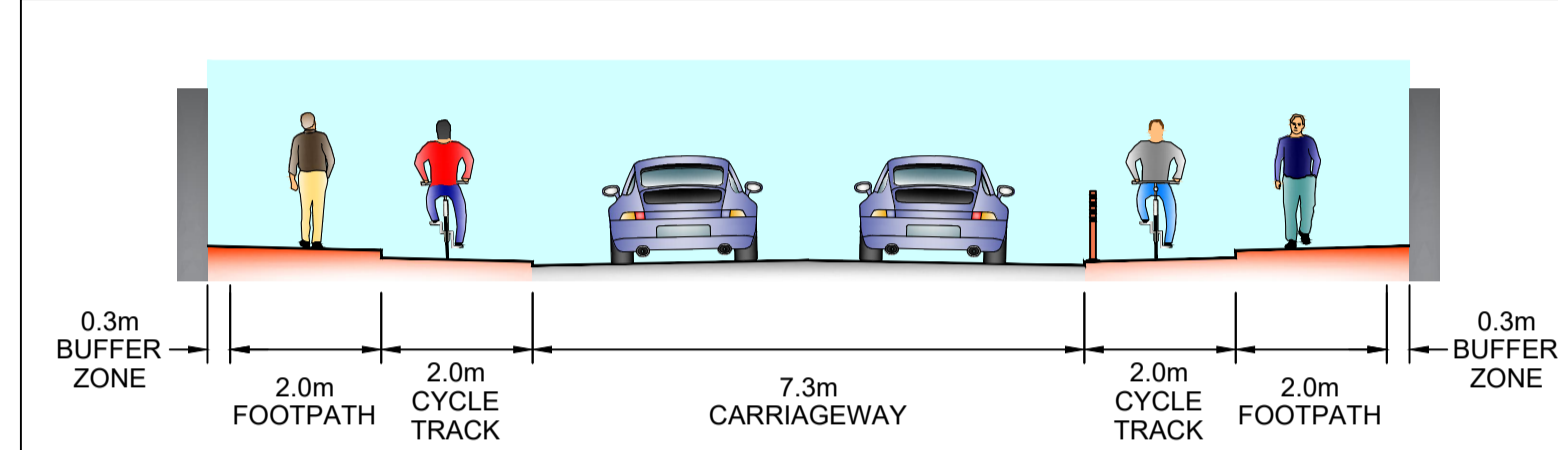
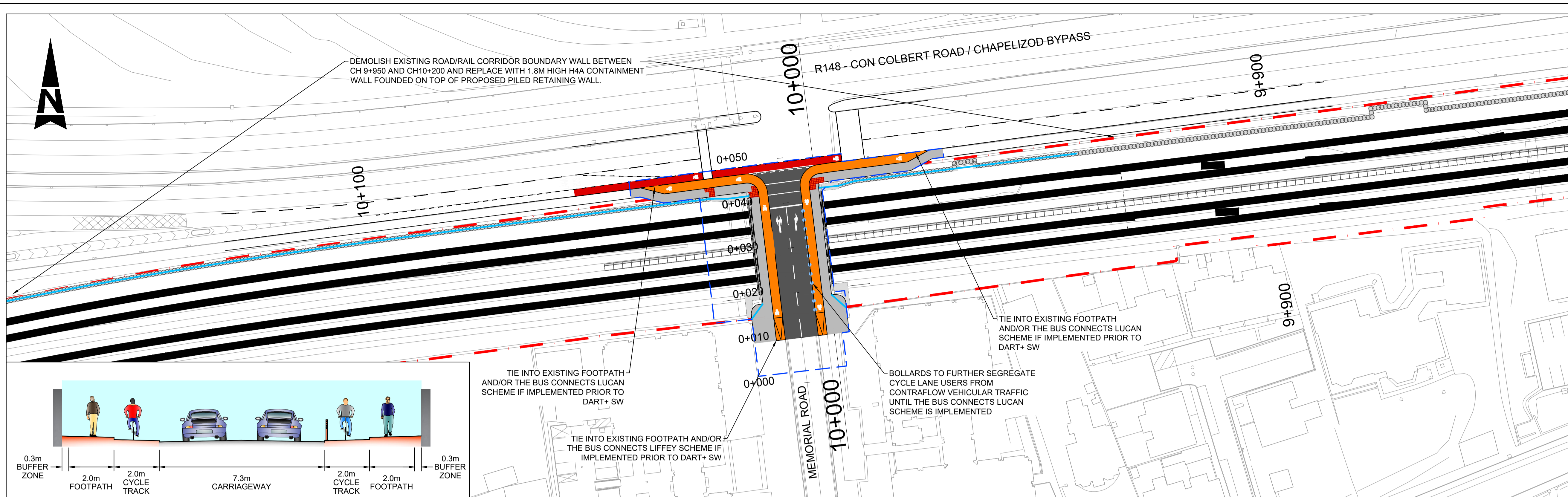
Rev	Date	Drn	Ch'k'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

Client
Iarnród Éireann
Irish Rail

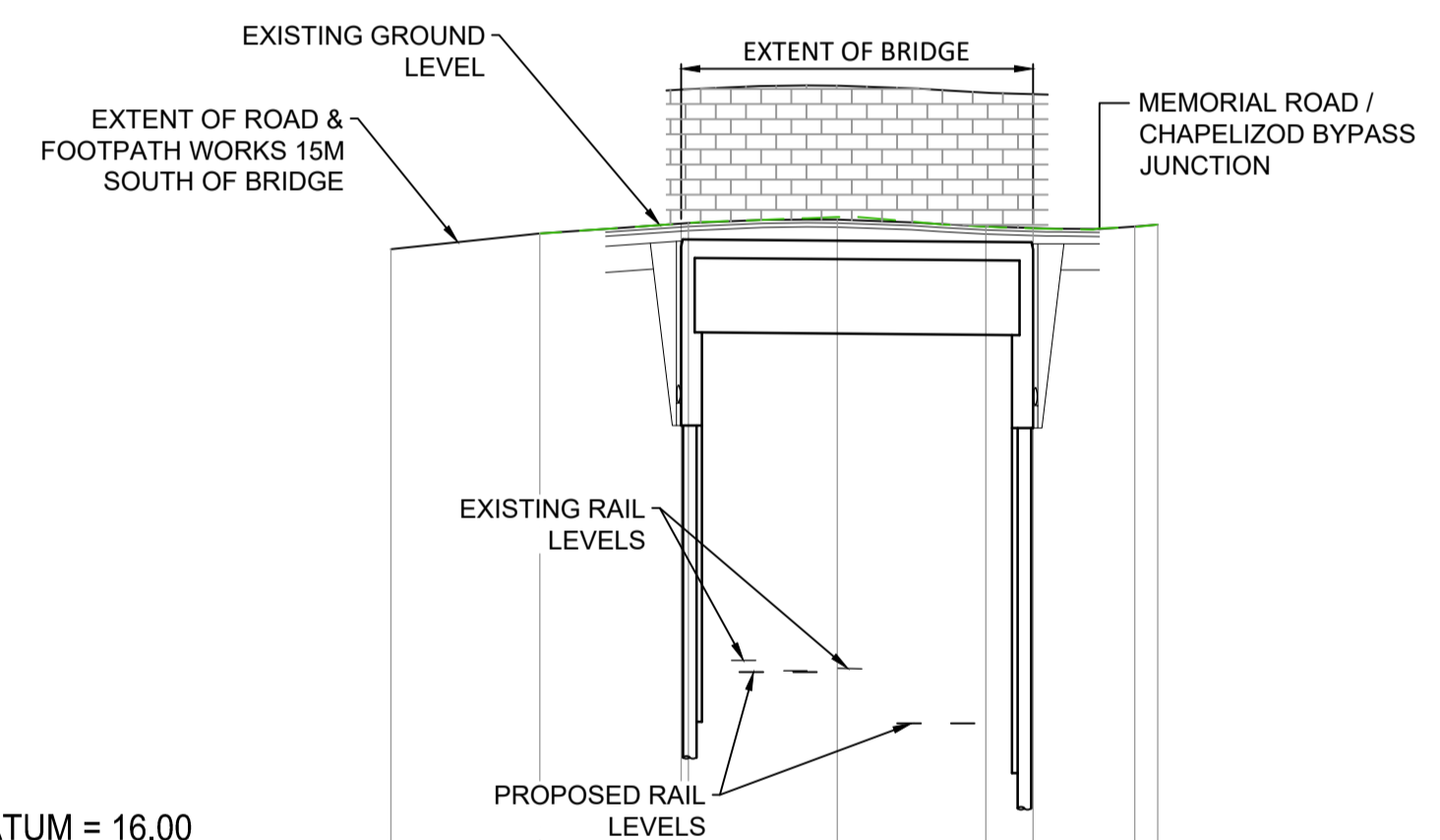
Engineering Designer
ATKINS
Supported by:
TYPESA (Member of the SNC-Lavalin Group)
rps

Project Title DART + SOUTH WEST	
Drawing Title MEMORIAL ROAD BRIDGE (OBC3) BRIDGE DECK CROSS SECTION	
Drawing File Name DP-04-23-DWG-ST-TTA-57133	Version v01
Status S3	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



PLAN - MEMORIAL ROAD / CON COLBERT ROAD JUNCTION
SCALE 1:500



DATUM = 16.00

PROPOSED LEVELS	24.271	24.481	24.615 24.621	24.667	24.574 24.555	24.577 24.602
EXISTING LEVELS	24.271	24.481	24.622	24.703	24.573	24.608 24.602
LEVEL DIFFERENCE	0.000	0.000	-0.002	-0.036	0.001	0.010
HORIZONTAL	D=51.554					
VERTICAL						
CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000 51.554

LONGITUDINAL SECTION - MEMORIAL ROAD BRIDGE (OBC3)
SCALE 1:500 Horizontal, 1:100 Vertical

- LEGEND:
- IRISH RAIL PROPERTY BOUNDARY
 - H4A CONTAINMENT
 - TEMPORARY WORKS BOUNDARY
 - CARRIAGEWAY
 - PROPOSED FOOTPATH
 - PROPOSED SHARED SPACE
 - PROPOSED RAISED CYCLE TRACK / LANE
 - PROPOSED ON ROAD CYCLE LANE
 - PROPOSED TACTILE PAVING (CONTROLLED)
 - PROPOSED TACTILE PAVING (UNCONTROLLED)
 - PROPOSED GRASS VERGE
 - EXISTING GRASS VERGE TO BE RETAINED

- NOTES:
- DO NOT SCALE FROM DRAWING.

U:\51995866 Dwg-Graphics\1 AutoCad\DP-04-23-DWG-CV-TTA-56531.dwg

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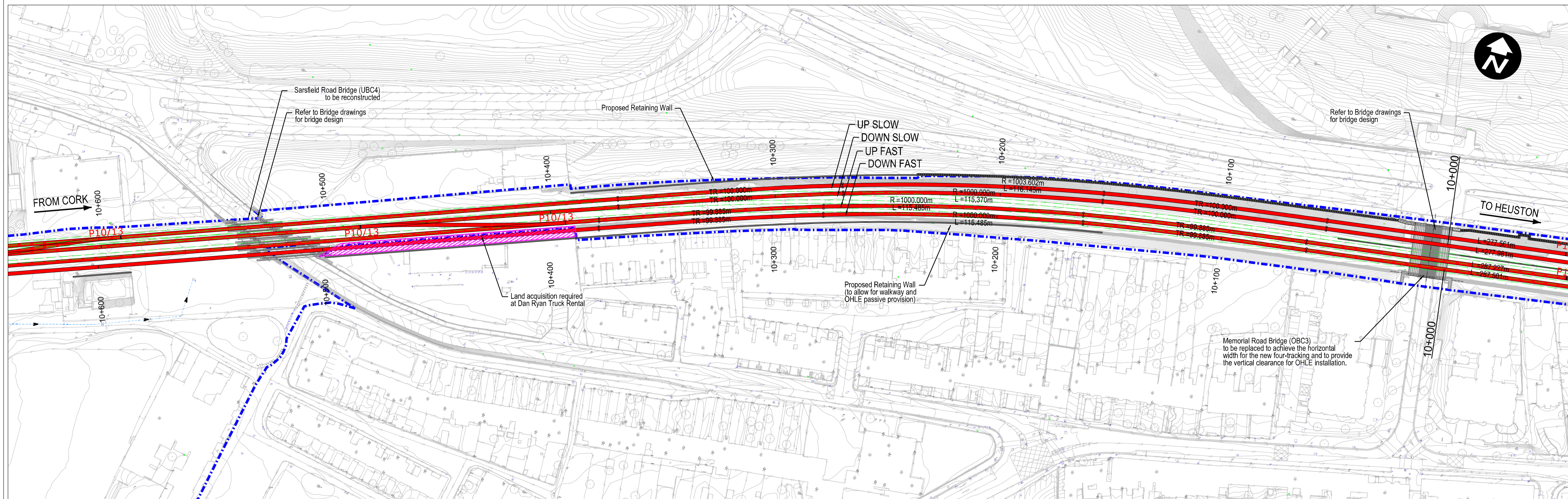
Rev	Date	Drn	Chkd	App'd	Description
V01	28.10.21	DB	JX	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client
Iarnród Éireann Irish Rail

Engineering Designer
ATKINS
Supported by **rps**

Project Title	DART + SOUTH WEST		
Drawing Title	MEMORIAL ROAD BRIDGE (OBC3) ROAD - PLAN AND PROFILE		
Drawing File Name	DP-04-23-DWG-CV-TTA-56531	Version	V01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend:

- Renewed Track / Slewed Track
- Existing Track to be Retained (Main Lines)
- Existing Track to be Retained (Not Main Lines)
- - - Existing Track to be Removed
- - - IÉ Property Boundary
- ▬▬▬ Proposed Retaining Wall
- P8/S Type of Turnout
- ▬▬▬ Low Voltage/Telecommunications/Signalling cabinets
- ▨ Indicative area of land acquisition required, based on available topographic survey information but not considering actual property boundary limits

1. Design is based on topographical survey OT-94577-Dart-Southwest Section_01 to 10 (DWG format) in ITM coordinates.
2. Slow tracks to be electrified.

Plan View
Plan Scale 1:1000

NOTE:

INFORMATION IS PRESENTED FOR PUBLIC CONSULTATION NO. 2.

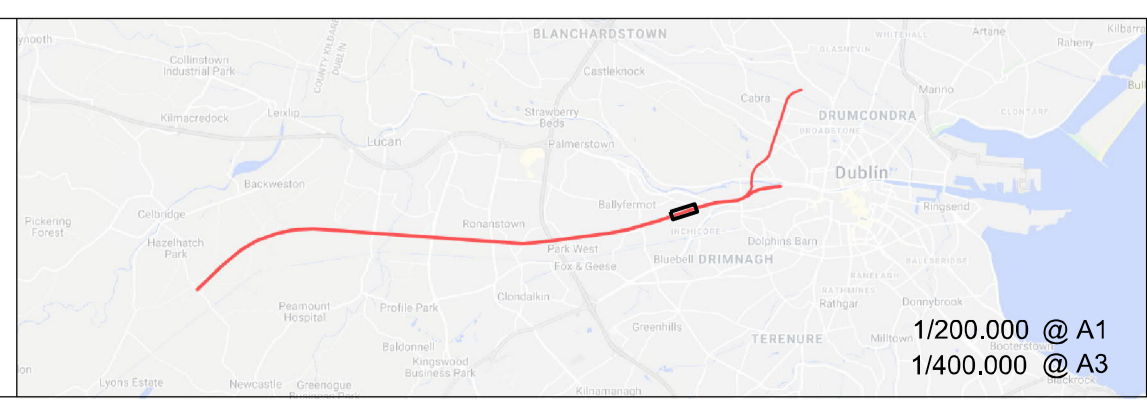
NOT ALL DESIGN DETAIL OR CONSTRUCTION RELATED DETAIL ARE KNOWN AT THIS TIME. E.G. SUBSTATION LOCATIONS, CONSTRUCTION COMPOUNDS, TEMPORARY BRIDGE REQUIREMENTS, TEMPORARY UTILITY DIVERSIONS AND OTHER ELEMENTS.

POTENTIAL INTERFERENCE WITH PROPERTY RIGHTS IS BASED ON THE LEVEL OF INFORMATION AND DESIGN AVAILABLE AT THIS TIME. FURTHER WORK INCLUDING DETAILED DESIGN AND TECHNICAL AND CONSTRUCTION RELATED SOLUTIONS WILL SEEK TO MINIMISE POTENTIAL INTERFERENCE WITH PROPERTY RIGHTS.

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Rev	Date	Drm	Chk'd	App'd	Description
v01	21/09/21	CDM	JYM	PR	ISSUED FOR PUBLIC CONSULTATION 2

Client
Iarnród Éireann
Irish Rail

Engineering Designer
ATKINS
Supported by: rps

Client
Date: 21/09/21
Scale: 1:1000 @ A1, 1:2000 @ A3
Project Code: ATK

Engineering Designer
Drawn: CDM
Checked: JYM
Approved: PR

Project Title
DART + SOUTH WEST

Drawing Title
SARSFIELD ROAD BRIDGE (UBC4) AND MEMORIAL ROAD BRIDGE (OBC3) TRACK PLAN LAYOUT

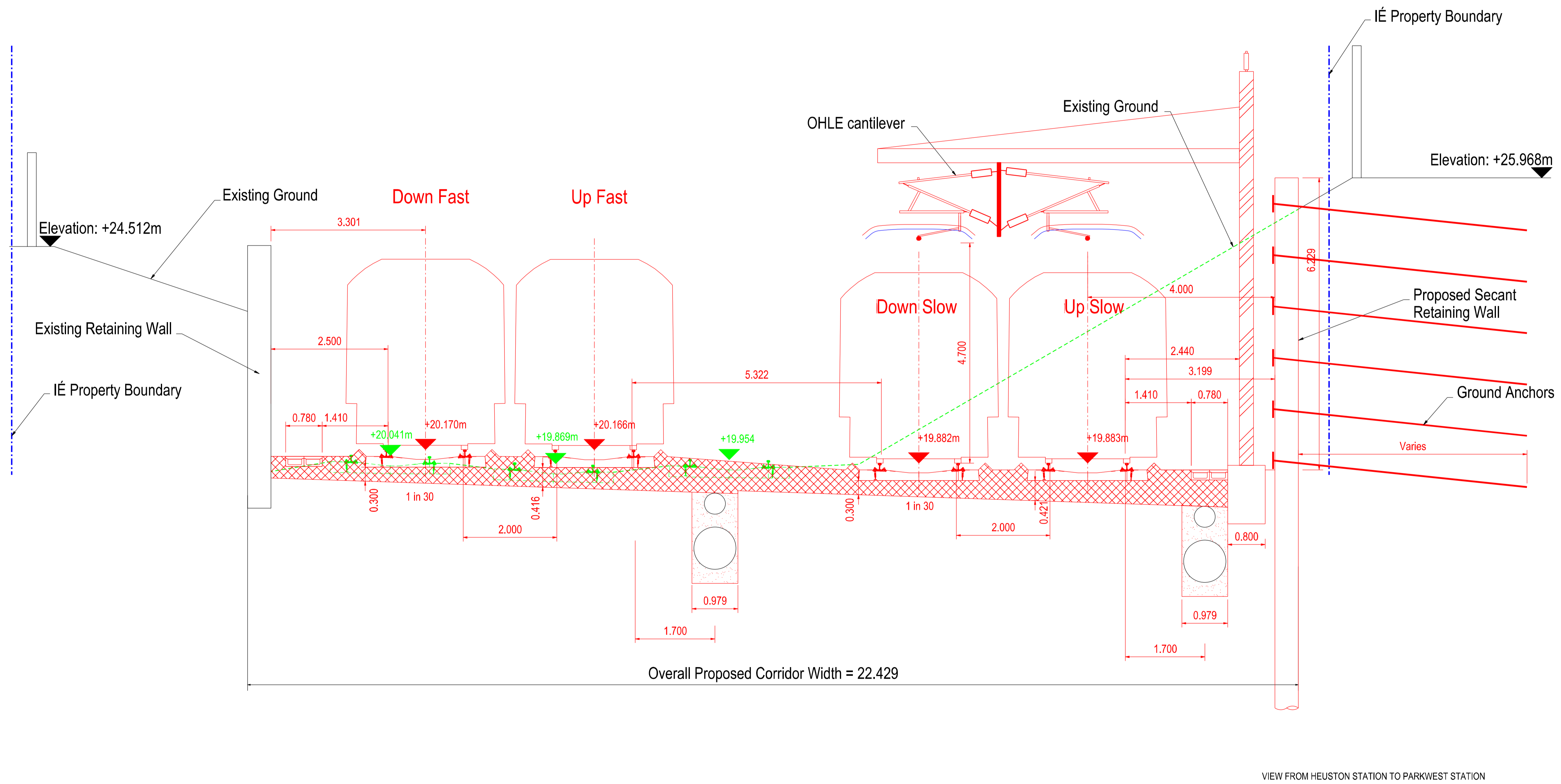
Drawing File Name
DP-04-23-DWG-PW-TTA-56995

Version
v01

Status
S3

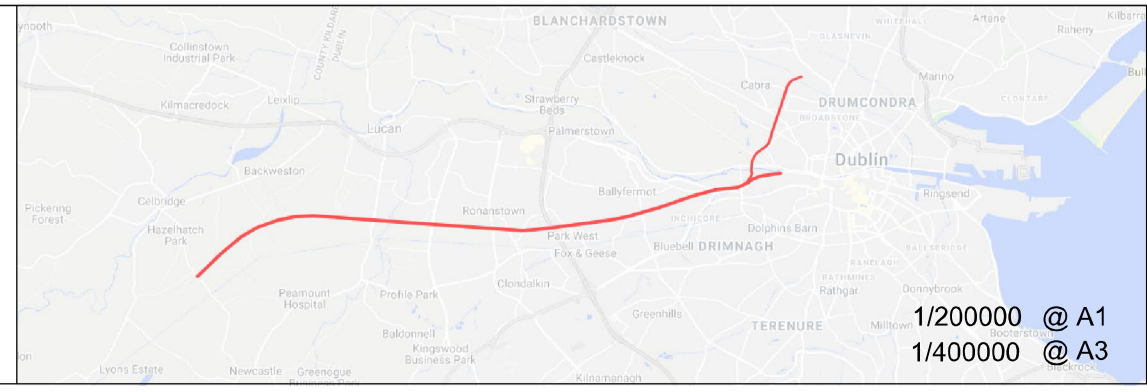
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend:
— Existing Elements
- - - To be Removed
— Renewed Elements



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Rev	Date	Drn	Chk'd	App'd	Description
v01	21/09/21	CMS	JYM	PR	ISSUED FOR PUBLIC CONSULTATION 2

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS TYPSA Member of the SNC-Lavalin Group Supported by: rps	
Date	Scale 1/50 @ A1 1/100 @ A3	Drawn CMS	Checked JYM
Project Code	Issuer ATK	Approved PR	QMS Code

Project Title DART + SOUTH WEST	
Drawing Title SARSFIELD ROAD BRIDGE (UBC4) AND MEMORIAL ROAD (OBC3) CROSS SECTION @Ch 10+103	
Drawing File Name DP-04-23-DWG-PW-TTA-56996	Status S3

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