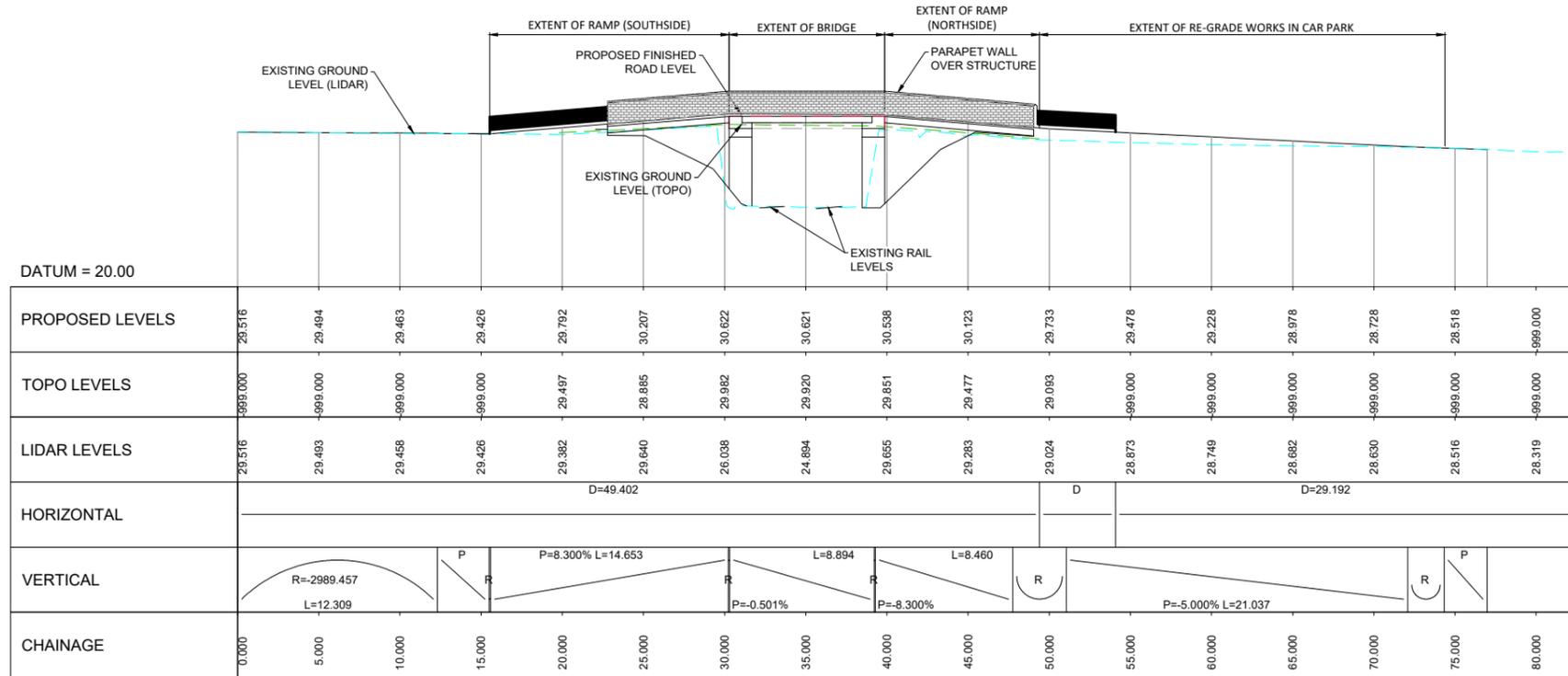


TYPICAL CROSS SECTION
Scale at A1 1:100
Scale at A3 1:200

PLAN - GLASNEVIN CEMETERY ROAD - OVERBRIDGE (OBO10)
Scale at A1 1:500
Scale at A3 1:1000

- LEGEND:**
- EXISTING CIÉ PROPERTY OWNERSHIP BOUNDARY
 - H4A CONTAINMENT
 - 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:**
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES RELATIVE TO NATIONAL ORDINANCE DATUM UNLESS NOTED OTHERWISE.
 3. CHAINAGES ARE EXPRESSED IN METERS.
 4. ALL ANGLES ARE IN DEGREES (0°/360°) UNLESS NOTED OTHERWISE.
 5. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.



	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
PROPOSED LEVELS	29.516	29.494	29.463	29.426	29.792	30.207	30.622	30.621	30.538	30.123	29.733	29.478	29.228	28.978	28.728	28.518	28.319
TOPO LEVELS	29.516	29.494	29.463	29.426	29.497	28.885	29.982	29.920	29.851	29.477	29.093	28.873	28.749	28.682	28.630	28.516	28.319
LIDAR LEVELS	29.516	29.493	29.458	29.426	29.382	29.640	26.038	24.894	29.655	29.283	29.024	28.873	28.749	28.682	28.630	28.516	28.319
HORIZONTAL	D=49.402																
VERTICAL	R=-2989.457 L=12.309 P P=8.300% L=14.653 L=8.894 P=-0.501% L=8.460 P=-8.300% R P=-5.000% L=21.037 R P																
CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000

LONGITUDINAL SECTION - CEMETERY BRIDGE (OBO10)
Scale at A1 1:200 Horizontal, 1:200 Vertical
Scale at A3 1:400 Horizontal, 1:200 Vertical

U:\15 19958616 Dwg\Graphics\1 AutoCad\DP-04-23-DWG-RO-TTA-18970.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	DB	JX	JAP	PLANNING ISSUE

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC Lavalin Group) supported by **rps**

Date: 28.04.22 | Scale AS SHOWN @ A1 AS SHOWN @ A3

Project Code: 5199586 | Issuer: TTA

Drawn: DB | Checked: JX | Approved: JAP

QMS Code: _____

Project Title: **DART + SOUTH WEST**

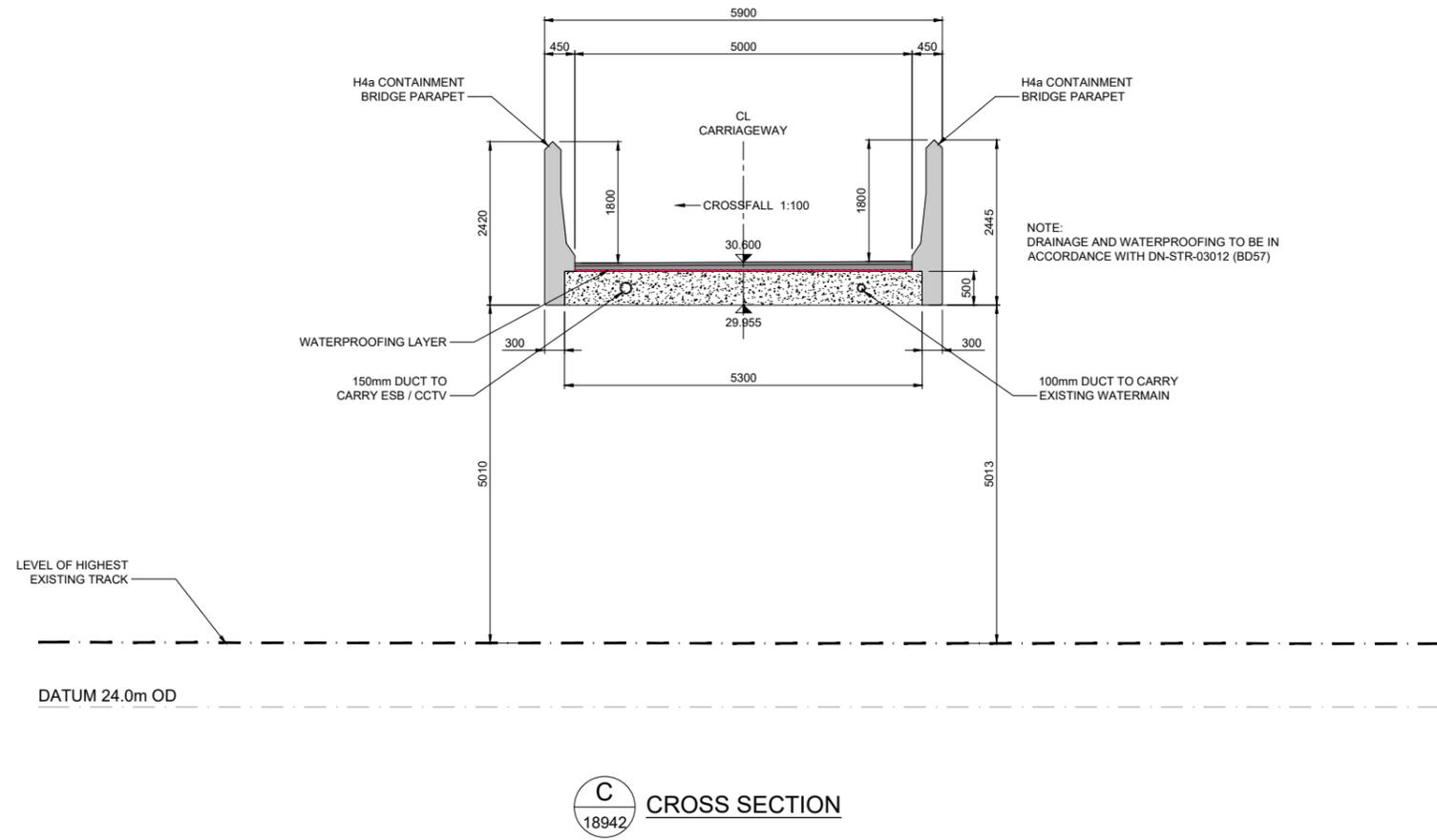
Drawing Title: **CEMETERY ROAD OVERBRIDGE (OBO10) ROAD PLAN, PROFILE AND SECTION**

Drawing File Name: DP-04-23-DWG-RO-TTA-18970 | Version: v01 | Status: S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

DRAWING NOTES:

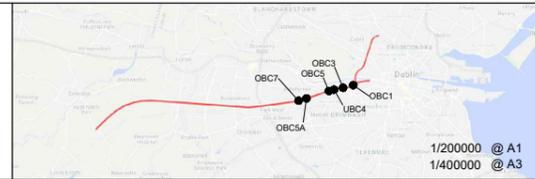
1. All dimensions are in millimetres unless noted otherwise
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3. Chainages are expressed in metres
4. All angles are in degrees (0°-360°) unless noted otherwise
5. Dimensions are not to be scaled from the drawings



C
18942 **CROSS SECTION**

V:\5199586\Cork\6 Dvgs-Graphics\61 AutoCad\Tranche3\DP-04-23-DWG-RO-TTA-18944.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	AOS	GOH	RM	PLANNING ISSUE

Client
Iarnród Éireann
Irish Rail

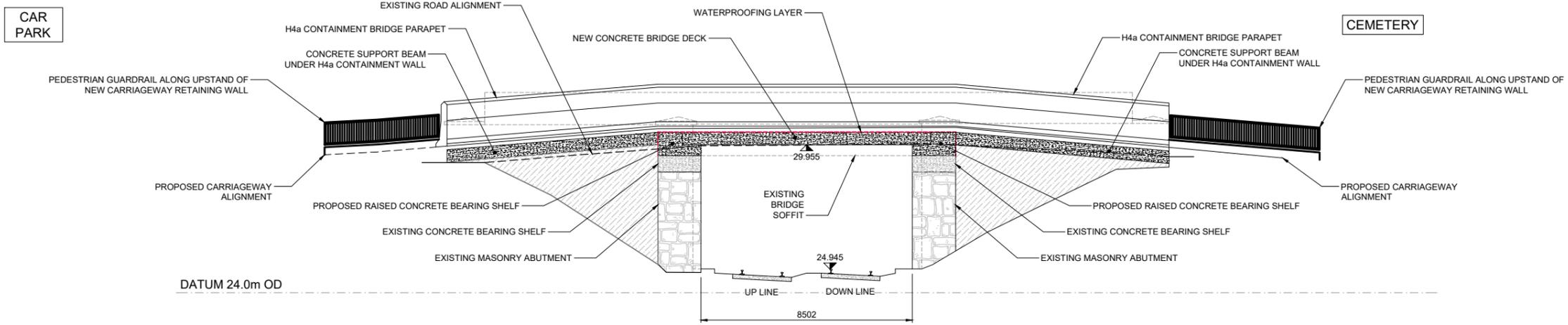
Engineering Designer
ATKINS
 Member of the SNC Lavalin Group
 Supported by
FPS

Project Title		DART + SOUTH WEST	
Drawing Title		GLASNEVIN BRIDGE (OBO10) BRIDGE DECK CROSS SECTION	
Date	Scale	Drawn	Checked
15.10.21	1:50 @ A1 1:100 @ A3	AOS	GOH
Project Code	Issuer	QMS Code	Approved
5199586	TTA		RM
Drawing File Name		Version	Status
DP-04-23-DWG-RO-TTA-18944		v01	S3

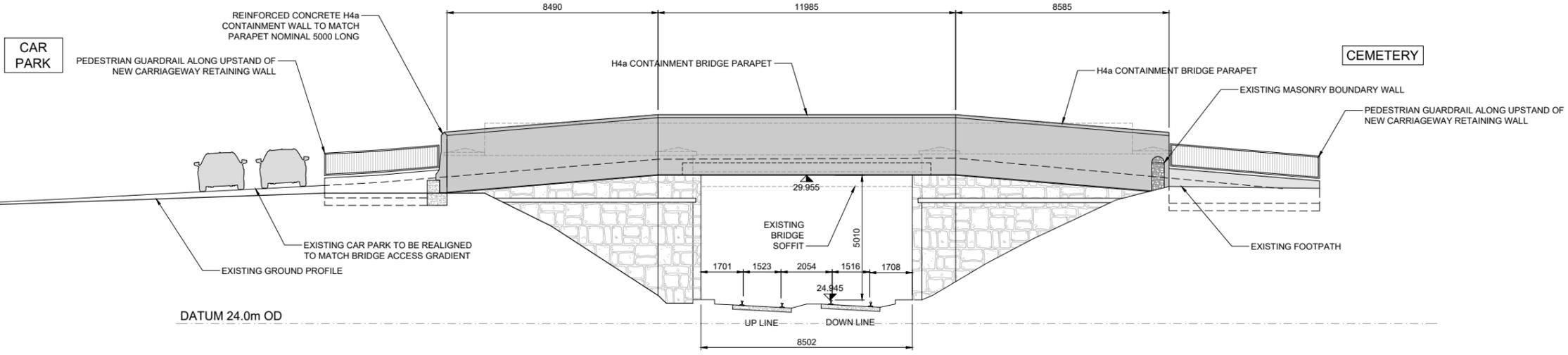
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

DRAWING NOTES:

1. All dimensions are in millimetres unless noted otherwise
2. All levels are in metres relative to National Ordnance Datum unless noted otherwise
3. Chainages are expressed in metres
4. All angles are in degrees (0°-360°) unless noted otherwise
5. Dimensions are not to be scaled from the drawings



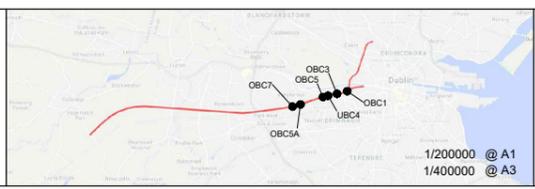
A LONGITUDINAL SECTION
18942



B WESTERN ELEVATION
18942

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	AOS	GOH	RM	PLANNING ISSUE

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS Member of the SNC Lavalin Group	
Date 15.10.21	Scale 1:100 @ A1 1:200 @ A3	Drawn AOS	Checked GOH
Project Code 5199586	Issuer TTA	Approved RM	QMS Code

Project Title DART + SOUTH WEST	
Drawing Title GLASNEVIN BRIDGE (OBO10) BRIDGE DECK LONGITUDINAL SECTION AND ELEVATION	
Drawing File Name DP-04-23-DWG-RO-TTA-18943	Version v01
Status S3	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

DRAWING NOTES:

1. All dimensions are in millimetres unless noted otherwise
2. All levels are in metres relative to National Ordnance Datum unless noted otherwise
3. Chainages are expressed in metres
4. All angles are in degrees (0°-360°) unless noted otherwise
5. Dimensions are not to be scaled from the drawings

LEGEND:

 CIÉ Land Ownership



1

Glasnevin Cemetery
Car Park

A
18943

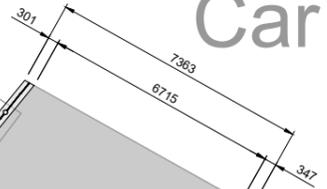
B
18943

Car Park

Existing Up
Railway Line

300 WIDE UPSTAND ON
CARRIAGEWAY RETAINING WALL
WITH PEDESTRIAN RAILING

1800 HIGH H4a HIGH
CONTAINMENT PARAPET WALL



300 WIDE UPSTAND ON
CARRIAGEWAY RETAINING WALL
WITH PEDESTRIAN RAILING

1800 HIGH H4a HIGH
CONTAINMENT PARAPET WALL

Existing Down
Railway Line

C
18944

Glasnevin Bridge
OBO10

1800 HIGH H4a HIGH
CONTAINMENT PARAPET WALL

EXISTING RAIL TRACKS

C
18944

300 WIDE UPSTAND ON
CARRIAGEWAY RETAINING WALL
WITH PEDESTRIAN RAILING

1800 HIGH H4a HIGH
CONTAINMENT PARAPET WALL

Glasnevin Cemetery

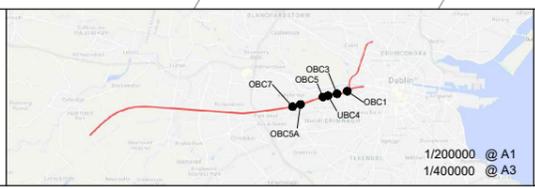
B
18943

A
18943

300 WIDE UPSTAND ON
CARRIAGEWAY RETAINING WALL
WITH PEDESTRIAN RAILING

EXISTING RAIL TRACKS

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Rev	Date	Drn	Chk'd	App'd	Description
v01	10.11.22	AOS	GOH	RM	PLANNING ISSUE

Client
**Iarnród Éireann
Irish Rail**

Date: 15.10.21
Project Code: 5199586

Engineering Designer
ATKINS
Supported by **rps**

Scale: 1:100 @ A1, 1:200 @ A3

Drawn: AOS, Checked: GOH, Approved: RM

QMS Code

Project Title: **DART + SOUTH WEST**

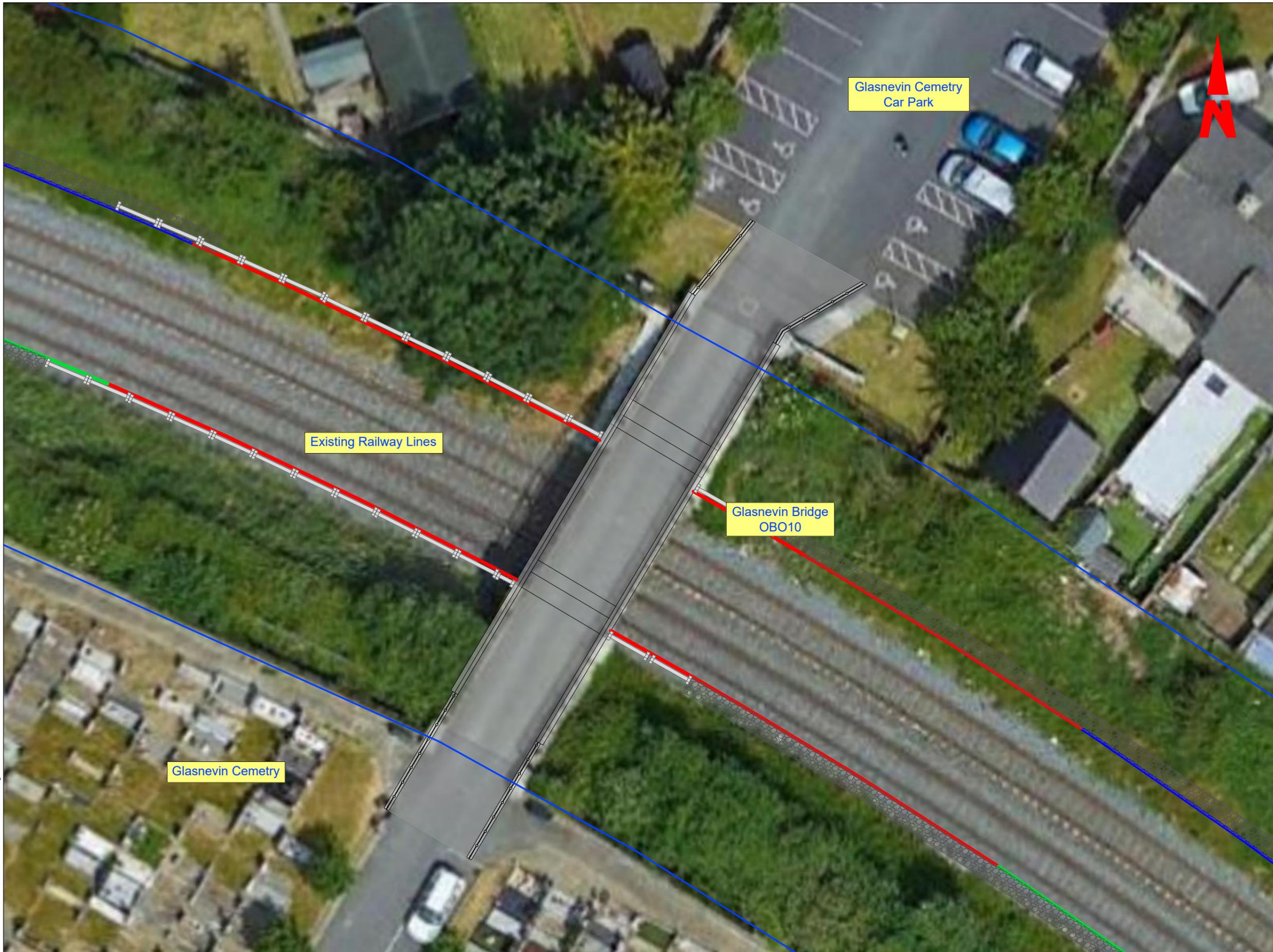
Drawing Title: **GLASNEVIN BRIDGE (OBO10)
BRIDGE DECK PLAN**

Drawing File Name: DP-04-23-DWG-RO-TTA-18942

Version: v01, Status: S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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DRAWING NOTES:

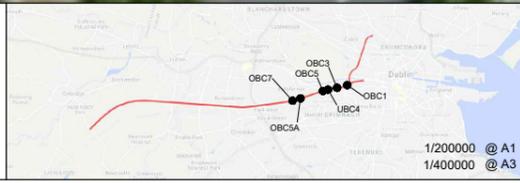
1. All dimensions are in millimetres unless noted otherwise
2. All levels are in metres relative to National Ordnance Datum unless noted otherwise
3. Chainages are expressed in metres
4. All angles are in degrees (0°-360°) unless noted otherwise
5. Dimensions are not to be scaled from the drawings
6. H4A vehicle restraints system layout to be agreed in liaison with Irish Rail.

LEGEND:

- CIÉ Land Ownership
- Gabion Wall
- King Post Wall
- King Post Wall

V:\5199586_Cork\6 Dwggs\Graphics\61 AutoCad\Tranche3\DP-04-23-DWG-RO-TTA-18941.dwg

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Rev	Date	Drm	Chk'd	App'd	Description
v01	10.11.22	AOS	GOH	RM	PLANNING ISSUE

Client Irish Rail		Engineering Designer ATKINS	
Date 15.10.21	Scale 1:200 @ A1 1:400 @ A3	Drawn AOS	Checked GOH
Project Code 5199586	Issuer TTA	Approved RM	QMS Code

Project Title DART + SOUTH WEST	
Drawing Title GLASNEVIN BRIDGE (OBO10) GENERAL ARRANGEMENT	
Drawing File Name DP-04-23-DWG-RO-TTA-18941	Version v01
Status S3	

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