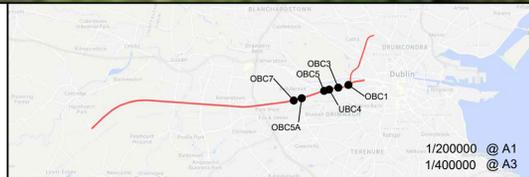


LEGEND :-

--- IRISH RAIL PROPERTY BOUNDARY

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\PC2\DP-04-23-DWG-ST-TTA-62130.dwg

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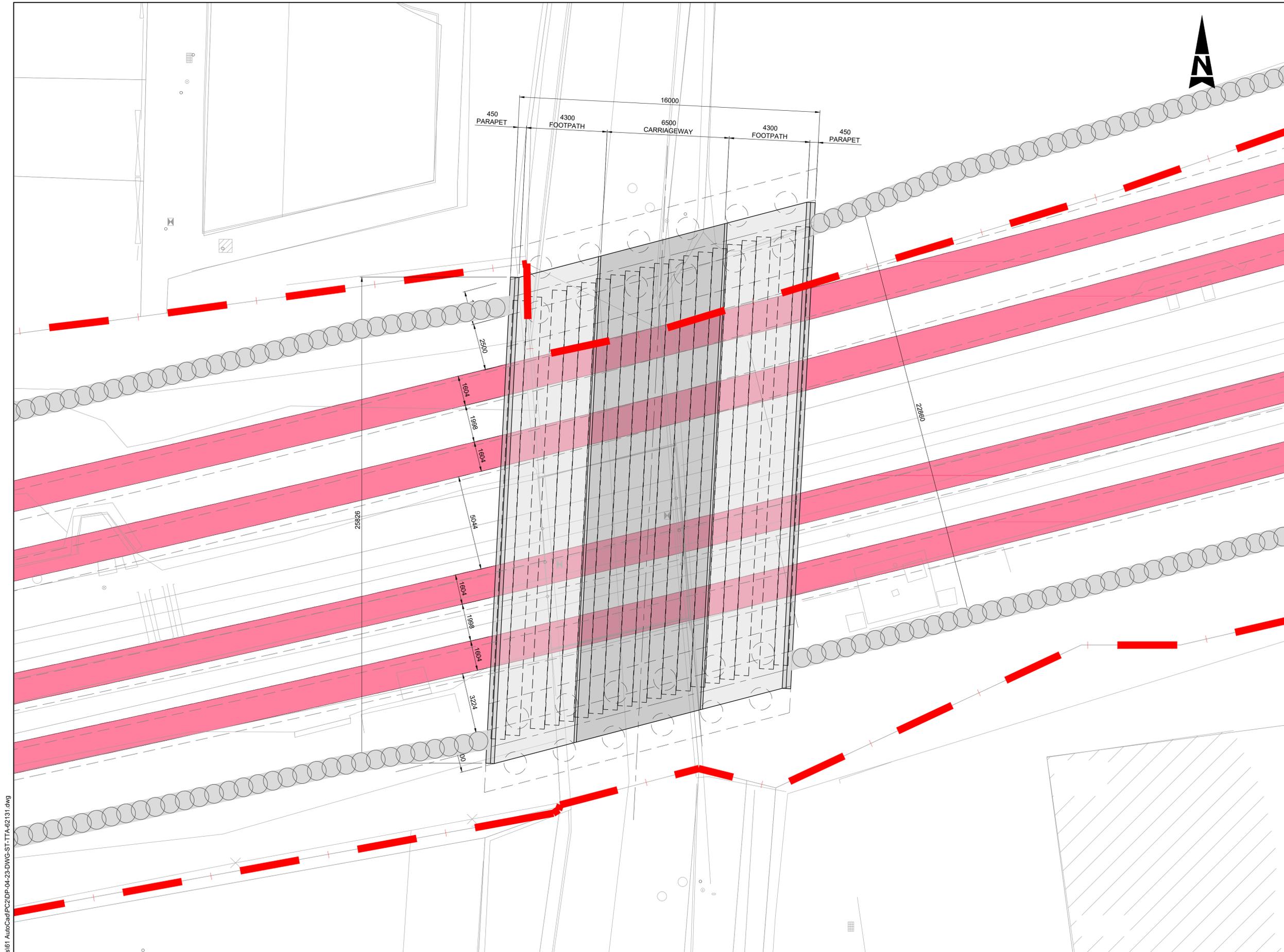
Rev	Date	Drn	Chk'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

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		LE FANU ROAD BRIDGE (OBC7) GENERAL ARRANGEMENT	
Date	06/09/21	Scale	1:125 @ A1 1:250 @ A3
Drawn	AOS	Checked	RM
Approved	AG		
Project Code	5199586	Issuer	TTA
QMS Code			
Drawing File Name	DP-04-23-DWG-ST-TTA-62130	Version	v01
Status	S3		

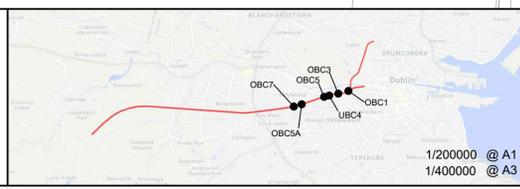
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\PC2\DP-04-23-DWG-ST-TTA-62131.dwg

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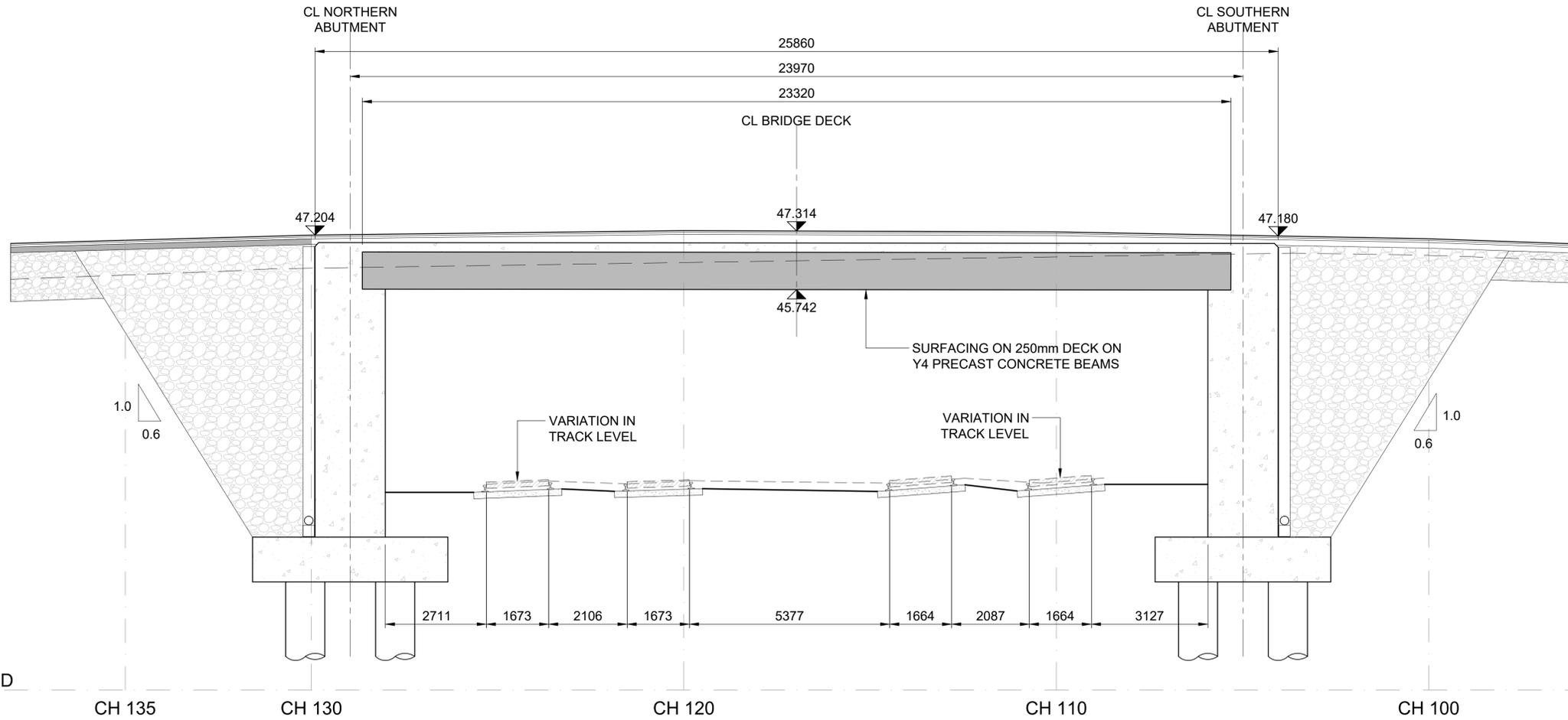


Rev	Date	Drm	Chk'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

Client <b>Iarnród Éireann Irish Rail</b>		Engineering Designer <b>ATKINS</b> TYPSA Member of the SNC-Lavalin Group Supported by <b>rps</b>	
Date 06/09/21	Scale 1:100 @ A1 1:200 @ A3	Drawn AOS	Checked RM
Project Code 5199586	Issuer TTA	Approved AG	QMS Code

Project Title <b>DART + SOUTH WEST</b>	
Drawing Title <b>LE FANU ROAD BRIDGE (OBC7) BRIDGE DECK PLAN</b>	
Drawing File Name DP-04-23-DWG-ST-TTA-62131	Version v01
Status S3	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

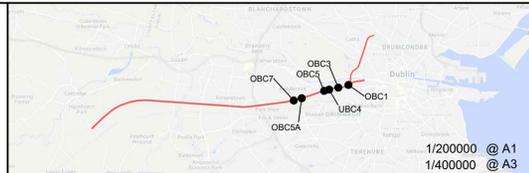


**BRIDGE DECK LONGITUDINAL SECTION**

Scale A1 1:100  
Scale at A3 1:200

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\Fig2\DP-04-23-DWG-ST-TTA-62132.dwg

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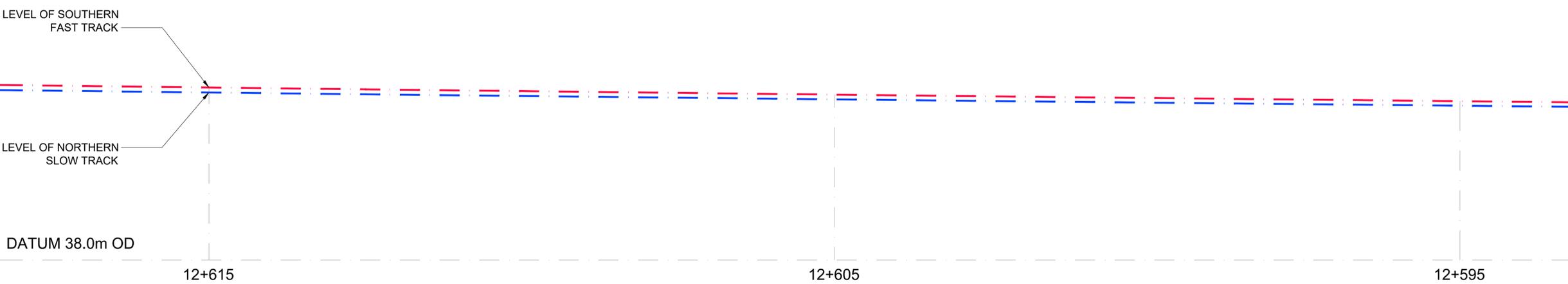
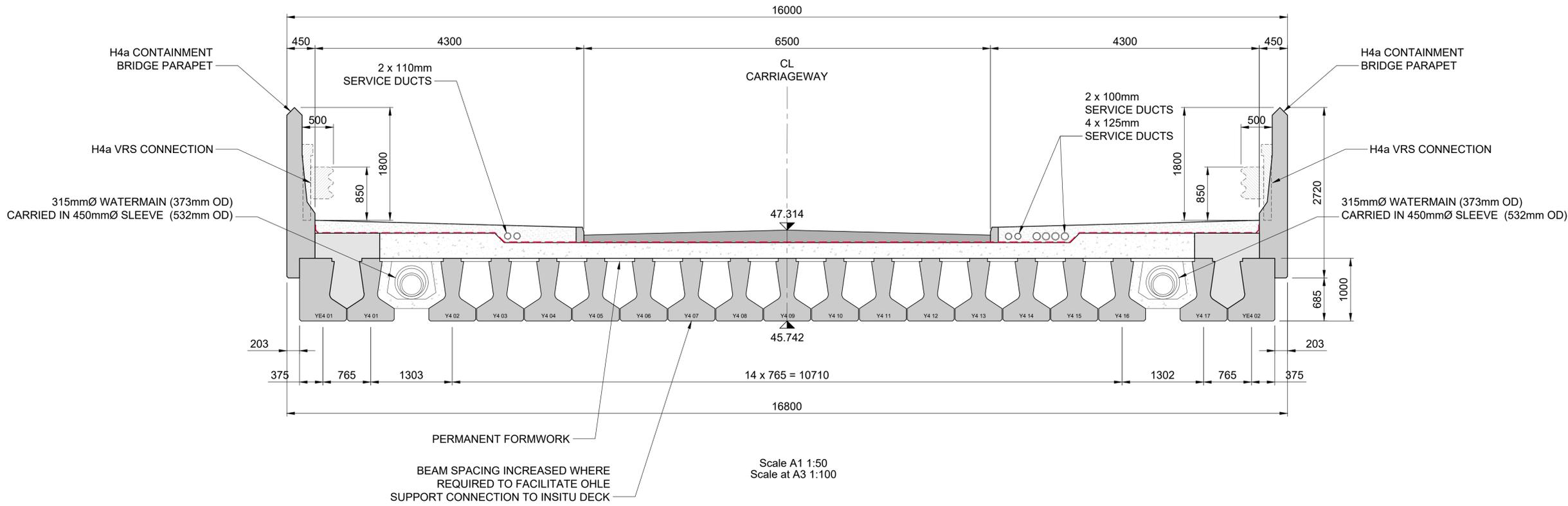
Rev	Date	Drm	Ch'k'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

Client  
**Iarnród Éireann**  
 Irish Rail

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

Project Title		<b>DART + SOUTH WEST</b>	
Drawing Title		<b>LE FANU ROAD BRIDGE (OBC7) BRIDGE DECK LONGITUDINAL SECTION</b>	
Date	06/09/21	Scale	Shown @ A1 Shown @ A3
Drawn	AOS	Checked	RM
Approved	AG		
Project Code	5199586	Issuer	TTA
QMS Code			
Drawing File Name	DP-04-23-DWG-ST-TTA-62132	Version	v01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

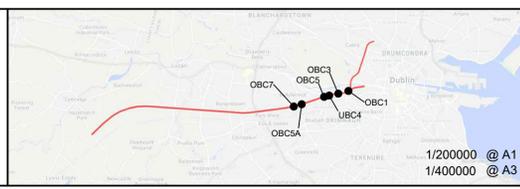


**BRIDGE DECK CROSS SECTION**

Scale A1 1:50  
Scale at A3 1:100

V:\5199586\Cork\6 Dwg\Graphics\61 AutoCad\F2\DP-04-23-DWG-ST-TTA-62133.dwg

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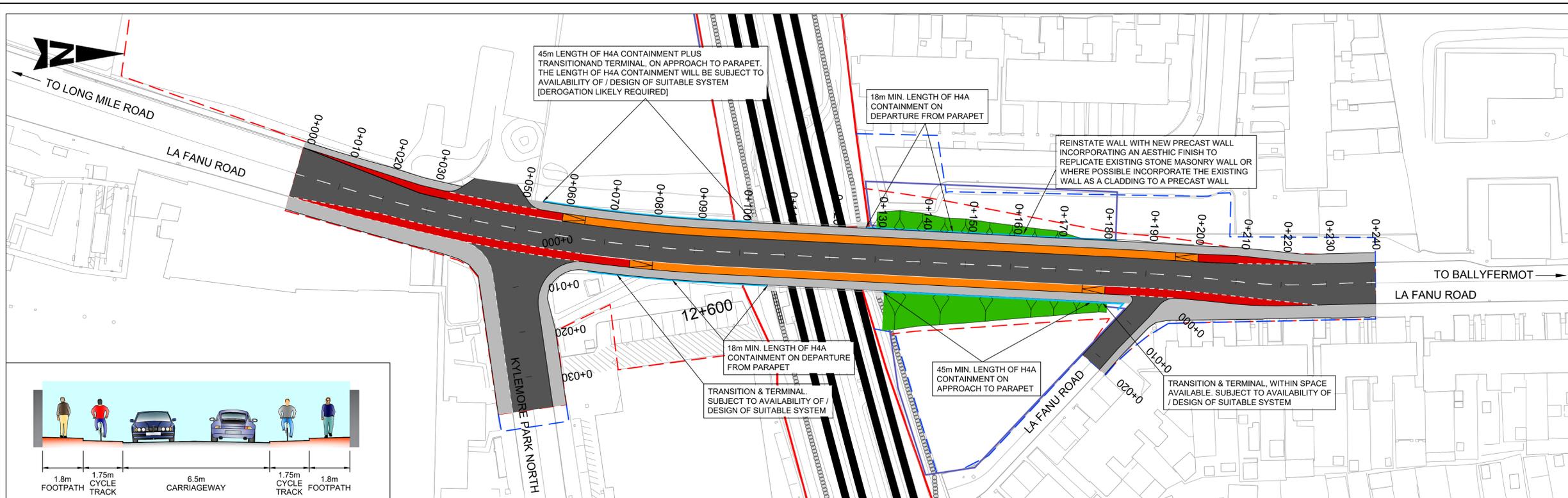
Rev	Date	Drn	Chk'd	App'd	Description
v01	28/10/21	AOS	RM	AG	ISSUED FOR PUBLIC CONSULTATION 2

Client  
**Iarnród Éireann**  
 Irish Rail

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

Project Title <b>DART + SOUTH WEST</b>	
Drawing Title <b>LE FANU ROAD BRIDGE (OBC7) BRIDGE DECK CROSS SECTION</b>	
Drawing File Name DP-04-23-DWG-ST-TTA-62133	Version v01
Status S3	

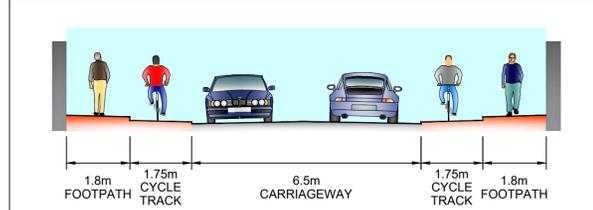
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



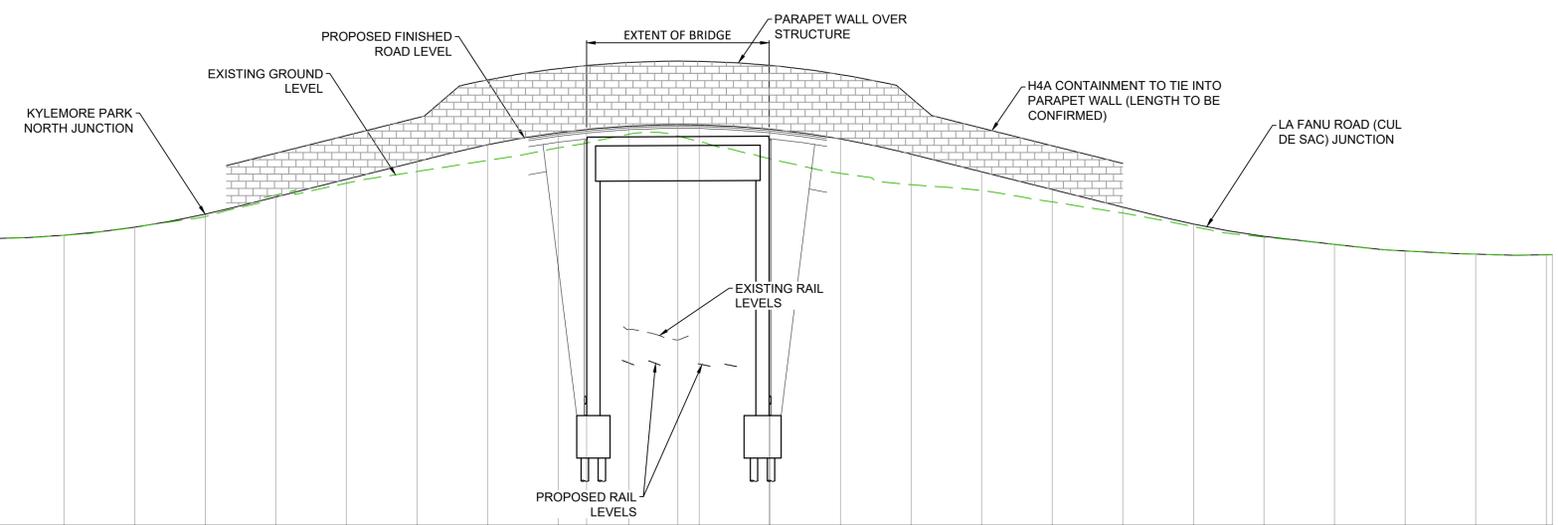
- LEGEND:**
- IRISH RAIL PROPERTY BOUNDARY
  - H4A CONTAINMENT
  - TEMPORARY WORKS BOUNDARY
  - CARRIAGEWAY
  - PROPOSED FOOTPATH
  - PROPOSED SHARED SPACE
  - PROPOSED RAISED CYCLE TRACK / LANE
  - PROPOSED ON ROAD CYCLE LANE
  - PROPOSED TACTILE PAVING (CONTROLLED)
  - PROPOSED TACTILE PAVING (UNCONTROLLED)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

**NOTES:**

- DO NOT SCALE FROM DRAWING.



**PLAN - LA FANU ROAD - OVERBRIDGE**  
SCALE 1:500



DATUM = 36.00

PROPOSED LEVELS	44.126	44.114	44.112	44.203	44.432	44.800	45.286	45.786	46.286	46.784	47.105	47.196	47.291	47.330	47.324	47.204	47.203	46.928	46.499	45.999	45.499	44.999	44.519	44.176	43.947	43.761	43.671	43.658
EXISTING LEVELS	44.126	44.115	44.119	44.204	44.425	44.731	45.344	45.675	46.009	46.320	46.674	47.060	47.291	46.858	46.366	45.955	45.633	45.470	45.147	44.834	44.450	44.154	43.947	43.762	43.671	43.658		
LEVEL DIFFERENCE	0.000	-0.001	-0.007	-0.001	0.007	0.070	-0.057	0.112	0.278	0.445	0.431	0.231	0.465	0.837	0.973	0.865	0.528	0.352	0.165	0.069	0.022	0.000	-0.002	0.000	0.000			
HORIZONTAL	R=360.000 L=85.593										D=91.296										R=360.000 L=23.913		R=104.000 L=16.455		D	D		
VERTICAL	P	P	R=720.000 L=36.352			P=5.000% L=30.146			R=650.000 L=65.000										P=-5.000% L=35.213		R=650.000 L=18.084		P	P	P	P		
CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000			

**LONGITUDINAL SECTION - LA FANU ROAD BRIDGE (OBC7)**  
SCALE 1:500 Horizontal, 1:100 Vertical

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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** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 24.04.21

Project Code: 5199586

Issue: AS SHOWN @ A3

Drawn: DB

Checked: JX

Approved: DM

QMS Code

Project Title: **DART + SOUTH WEST**

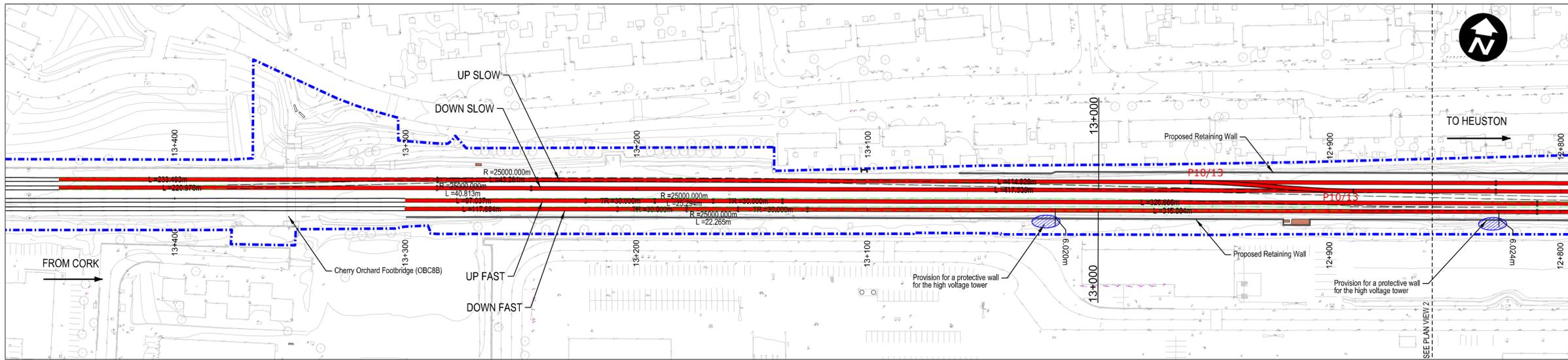
Drawing Title: **LE FANU ROAD BRIDGE (OBC7) ROAD - PLAN AND PROFILE**

Drawing File Name: DP-04-23-DWG-CV-TTA-61511

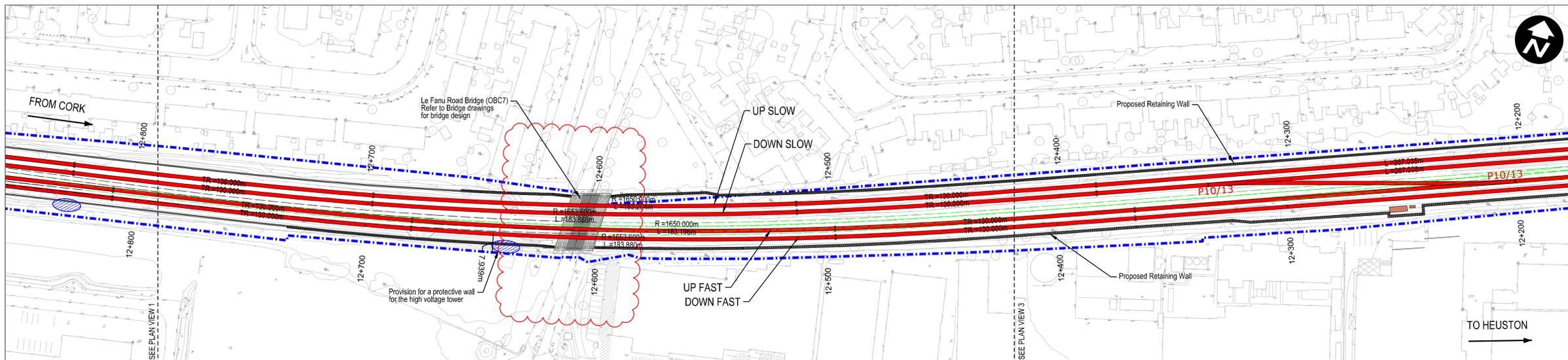
Version: V01

Status: S3

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Plan View 1  
Plan Scale 1:1000



Plan View 2  
Plan Scale 1:1000



Plan View 3  
Plan Scale 1:1000

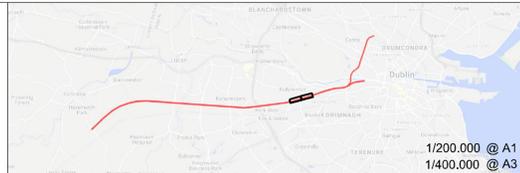
Legend:

	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
	Type of Turnout
	Low Voltage/Telecommunications/Signalling cabinets

- Design is based on topographical survey QT-94577-Dart-Southwest Section\_01 to 10 (DWG format) in ITM coordinates.
- Slow tracks to be electrified.

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** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 21/09/21 | Scale: 1:1000 @ A1, 1:2000 @ A3

Project Code: ATK

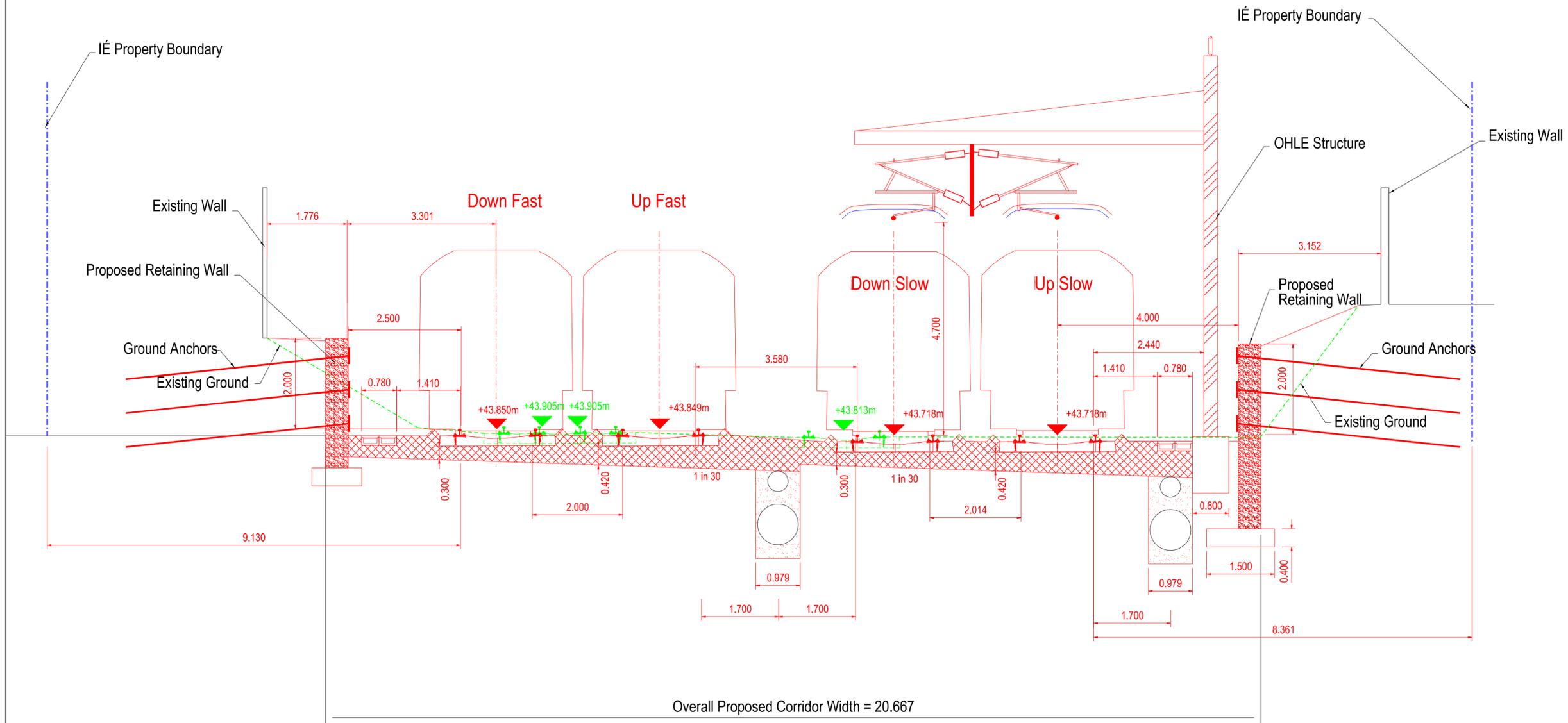
Drawn: CDM | Checked: JYM | Approved: PR

QMS Code: [Blank]

Project Title: <b>DART + SOUTH WEST</b>	
Drawing Title: <b>KYLEMORE ROAD BRIDGE (OBC5A) AND LE FANU ROAD BRIDGE (OBC7) TRACK PLAN LAYOUT</b>	
Drawing File Name: DP-04-23-DWG-PW-TTA-61990	Status: <b>S3</b>
Version: v01	

**Legend:**

- Existing Elements
- To be Removed
- Renewed Elements



VIEW FROM HEUSTON STATION TO PARKWEST STATION

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Rev	Date	Dm	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**  
 TYPESA Member of the SNC-Lavalin Group  
 Supported by: **RPS**

Project Title  
**DART + SOUTH WEST**

Drawing Title  
 KYLEMORE ROAD BRIDGE (OBC5A) AND LE FANU ROAD BRIDGE (OBC7) CROSS SECTION @Ch 12+898

Drawing File Name  
 DP-04-23-DWG-PW-TTA-61992

Version  
 v01

Status  
 S3

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