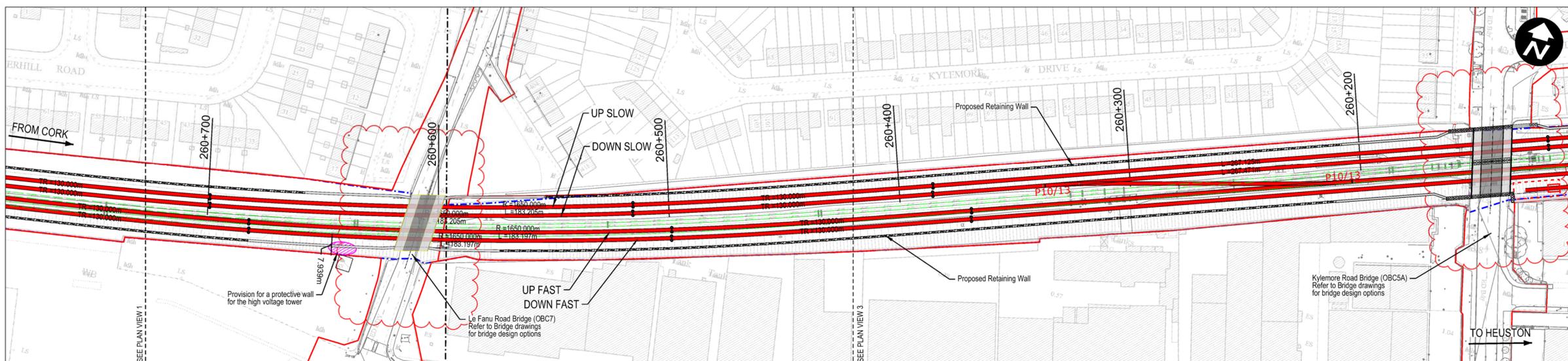
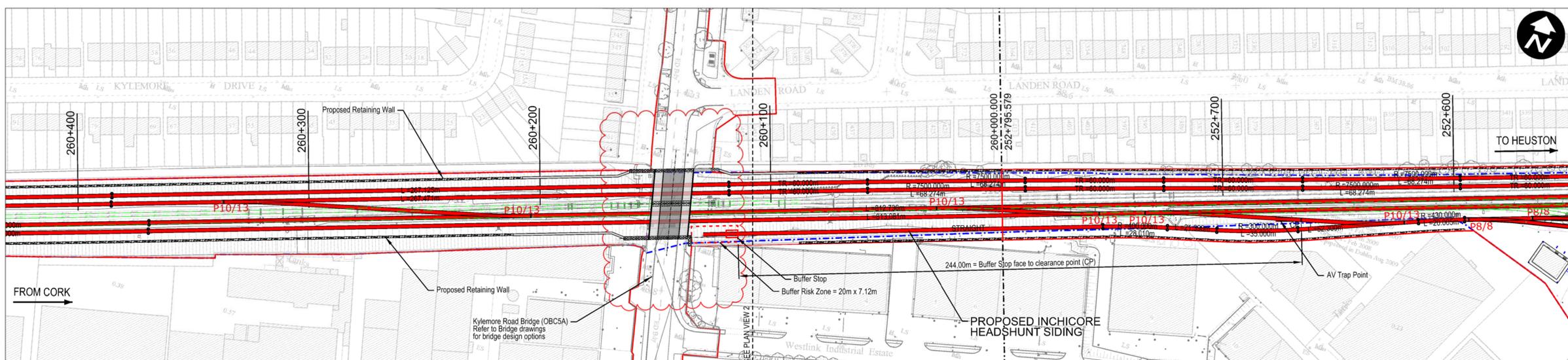




Plan View 1
Plan Scale 1:1000



Plan View 2
Plan Scale 1:1000



Plan View 3
Plan Scale 1:1000

Legend:

- Renewed Track / Slew'd Track
- Existing Track to be Retained (Main Lines)
- Existing Track to be Retained (Not Main Lines)
- - - Existing Track to be Removed
- - - IE Property Boundary
- Proposed Boundary Limit - Permanent Works
- Proposed Retaining Wall
- P8/8 Type of turnout

1. Design is based on topographical survey 10-3272_T1_3D_R1 Inch to Hazelhatch 2011 in IG 2011
2. All distances in metres unless otherwise stated.
3. Design chainage are based on project chainages as defined in DP-04-23-REP-PM-TTA-01144-v03-S03.
4. New drainage is to be installed. New attenuation facilities will be required.
5. Slow tracks to be electrified.

NOTE:
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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.
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Rev	Date	Drn	Chkd	App'd	Description
v01	21/04/2021	JYM	FJC	AG	FOR PUBLIC CONSULTATION No1

Client
Iarnród Éireann
Irish Rail

Engineering Designer
ATKINS
Supported by **rps**

Project Title
DART + SOUTH WEST

Drawing Title
KYLEMORE ROAD BRIDGE (OBC5A) AND LE FANU ROAD BRIDGE (OBC7) TRACK PLAN LAYOUT PERMANENT WAY OPTION 1

Date	Scale	Drawn	Checked	Approved
	1:1000 @ A1 1:2000 @ A3	JYM	FJC	AG
Project Code	Issuer	QMS Code	Drawing File Name	Version
ATK	ATK		DP-04-23-DWG-PW-TTA-60750	V01
Status	S3			

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LEGEND :-

--- IRISH RAIL PROPERTY BOUNDARY

Preferred

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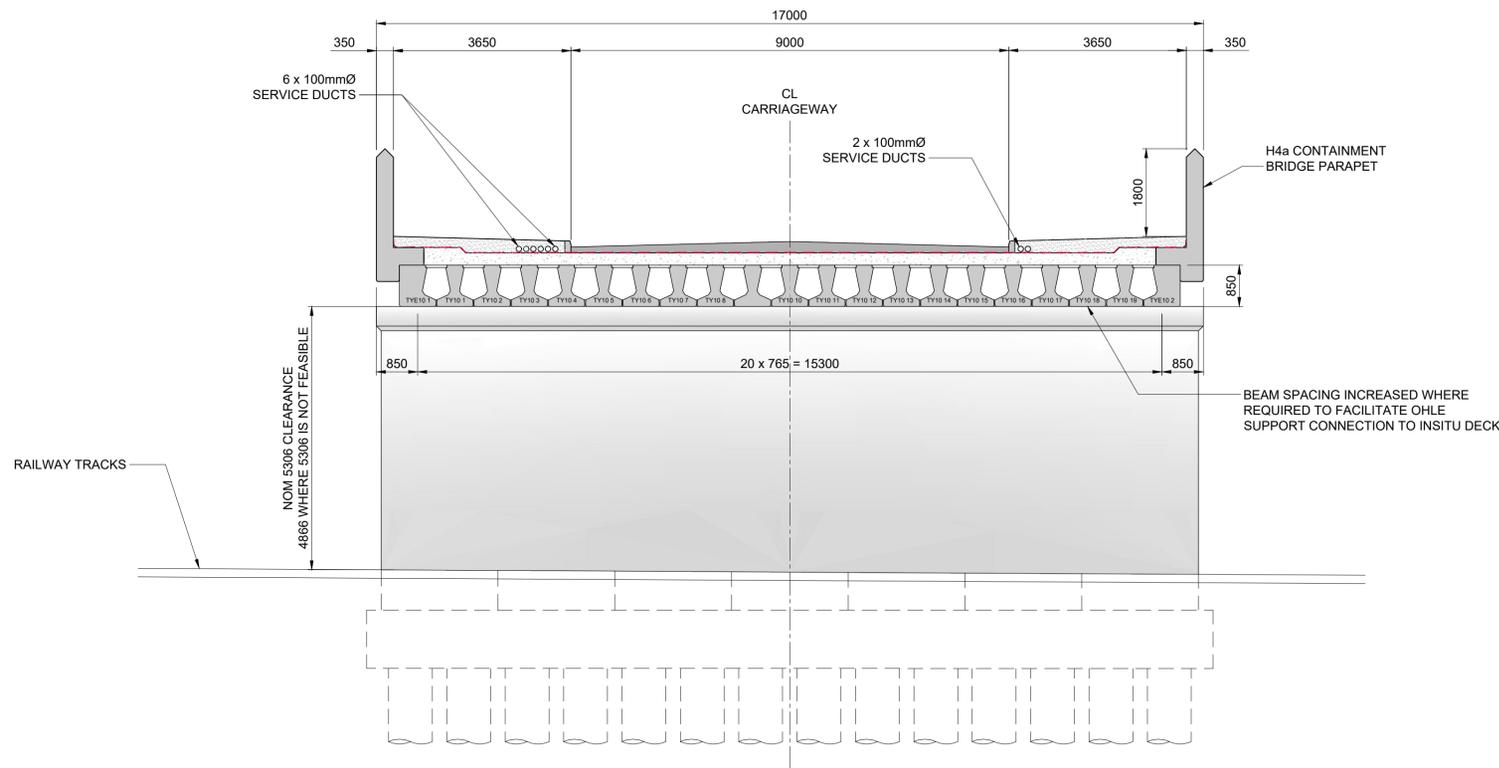


Rev	Date	Drn	Chk'd	App'd	Description
v01	21/04/21	AOS	RM	AG	FOR PUBLIC CONSULTATION No1

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS Supported by rps	
Date 28/01/21	Scale NTS @ A1 NTS @ A3	Drawn AOS	Checked RM
Project Code 5199586	Issuer TTA	Approved AG	QMS Code

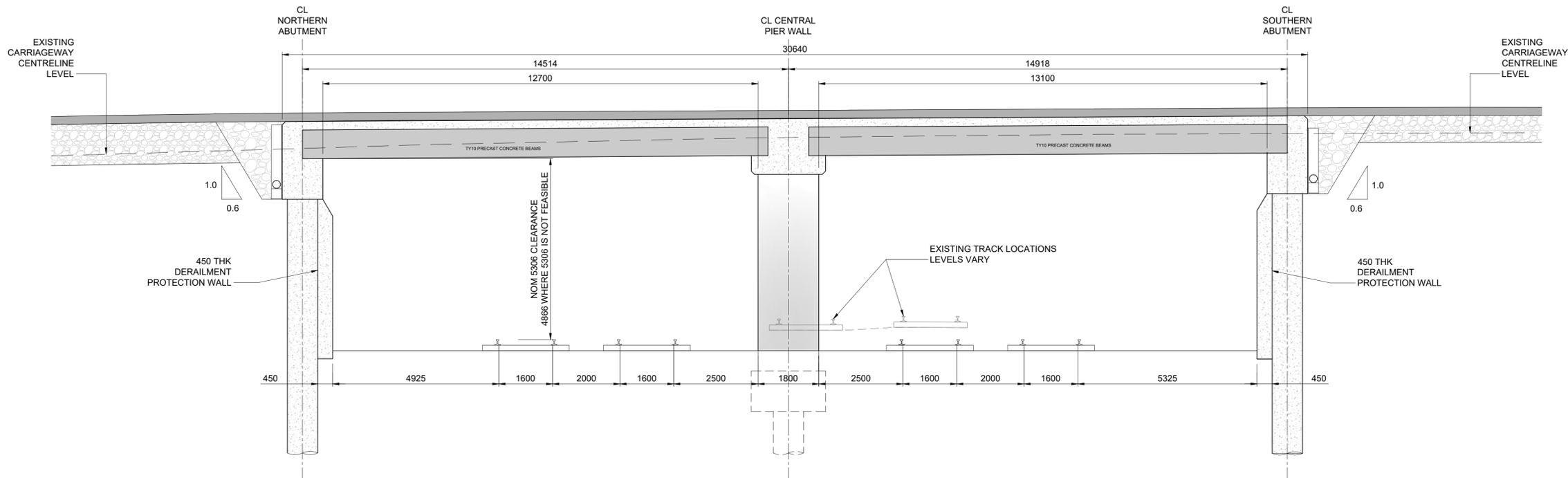
Project Title DART+ SOUTH WEST		Version v01	Status S3
Drawing Title KYLEMORE ROAD BRIDGE (OBC5A) OPTION 9 - GENERAL ARRANGEMENT			
Drawing File Name DP-04-23-DWG-ST-TTA-60891			

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



BRIDGE DECK - CROSS SECTION

Scale at A1 1:75
Scale at A3 1:150



BRIDGE DECK - LONGITUDINAL SECTION

Scale at A1 1:75
Scale at A3 1:150

Preferred

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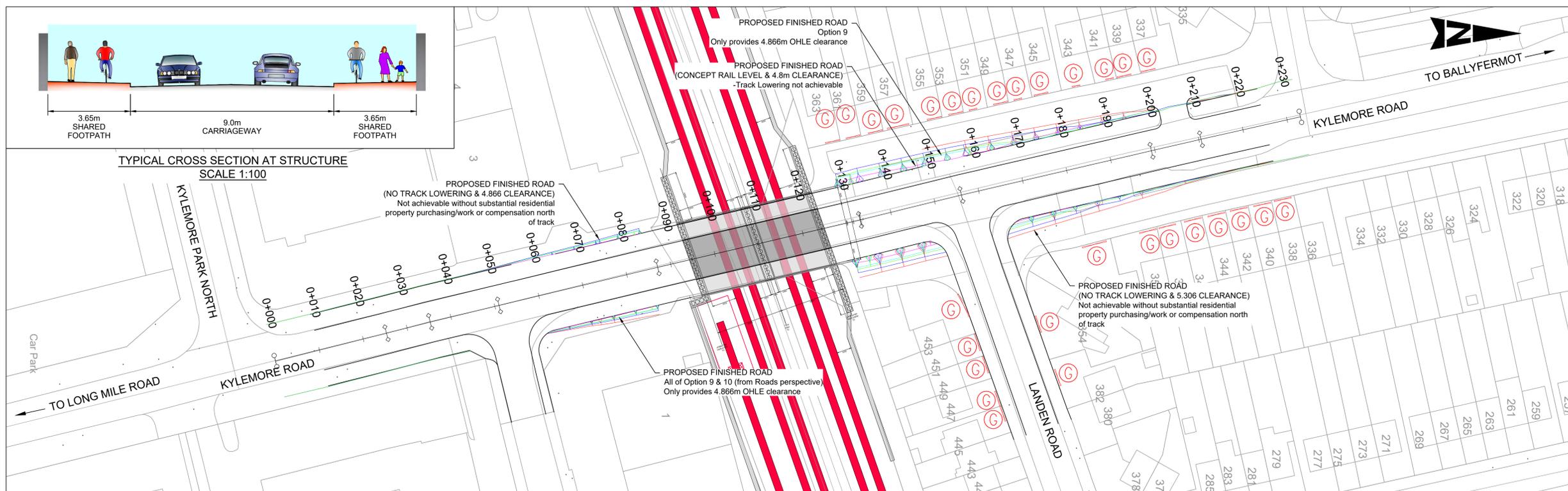
Rev	Date	Drn	Chk'd	App'd	Description
v01	21/04/21	AOS	RM	AG	FOR PUBLIC CONSULTATION No1

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS Supported by rps	
Date 28/01/21	Scale 1:75 @ A1 1:150 @ A3	Drawn AOS	Checked RM
Project Code 5199586	Issuer TTA	Approved AG	QMS Code

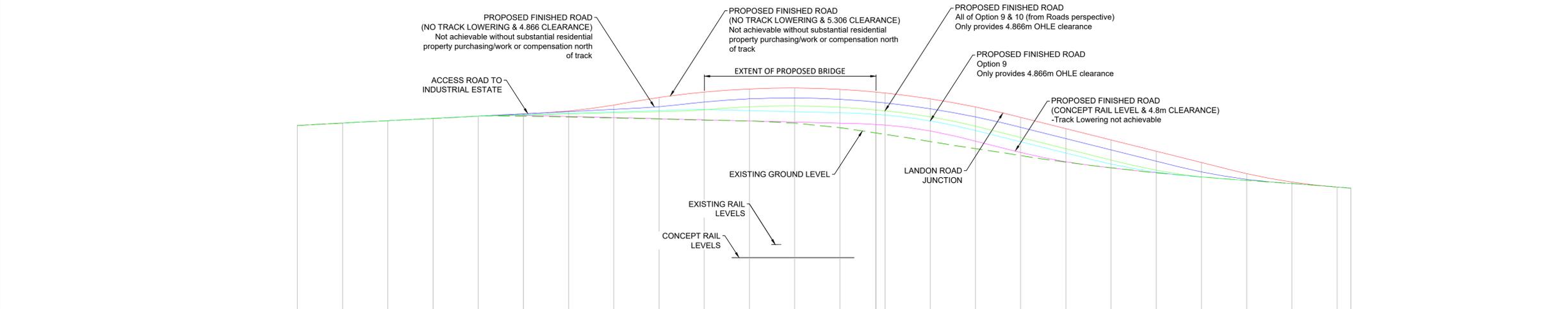
Project Title DART+ SOUTH WEST		Version v01	Status S3
Drawing Title KYLEMORE ROAD BRIDGE (OBC5A) OPTION 9 - BRIDGE DECK SECTIONS			
Drawing File Name DP-04-23-DWG-ST-TTA-60893		Version v01	Status S3

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PLAN - KYLEMORE ROAD BRIDGE (OBC5A) OPTIONS
SCALE 1:500



LONGITUDINAL SECTION - KYLEMORE ROAD BRIDGE (OBC5A) OPTIONS
SCALE 1:500 Horizontal, 1:100 Vertical

DATUM = 34.00

PROPOSED LEVELS	43.650	43.757	43.861	43.962	44.063	44.164	44.269	44.553	44.888	45.128	45.269	45.309	45.249	45.089	44.830	44.470	44.010	43.510	43.010	42.510	42.010	41.519	41.148	40.929	40.878
EXISTING LEVELS	43.650	43.758	43.861	43.960	44.067	44.064	44.025	43.984	43.940	43.889	43.852	43.754	43.553	43.258	42.941	42.626	42.321	42.030	41.780	41.560	41.372	41.222	41.083	40.927	40.878
LEVEL DIFFERENCE	0.000	-0.002	0.000	0.002	-0.005	0.100	0.263	0.568	0.949	1.240	1.417	1.554	1.696	1.832	1.889	1.844	1.689	1.481	1.231	1.950	89.0	88.0	59.0	0.000	0.000
HORIZONTAL	D=25.305		D		D=15.667		D=36.067			D=45.975			D=23.092		D=43.159			D		D=22.549					
VERTICAL	P=1.071% L=15.353		P=1.009% L=39.045			R=650.000 L=17.545			R=-1000.000 L=87.079						P=-5.000% L=47.606			R=650.000 L=21.945		R					
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

NOTE: INFORMATION IS PRESENTED FOR PUBLIC CONSULTATION NO. 1.

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Rev	Date	Drn	Ch'kd	App'd	Description
v01	21/04/2021	DB	JX	TM	FOR PUBLIC CONSULTATION No1

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 10/12/20

Project Code: 5199586

Issue: ATK

QMS Code:

Project Title: **DART+ SOUTH WEST**

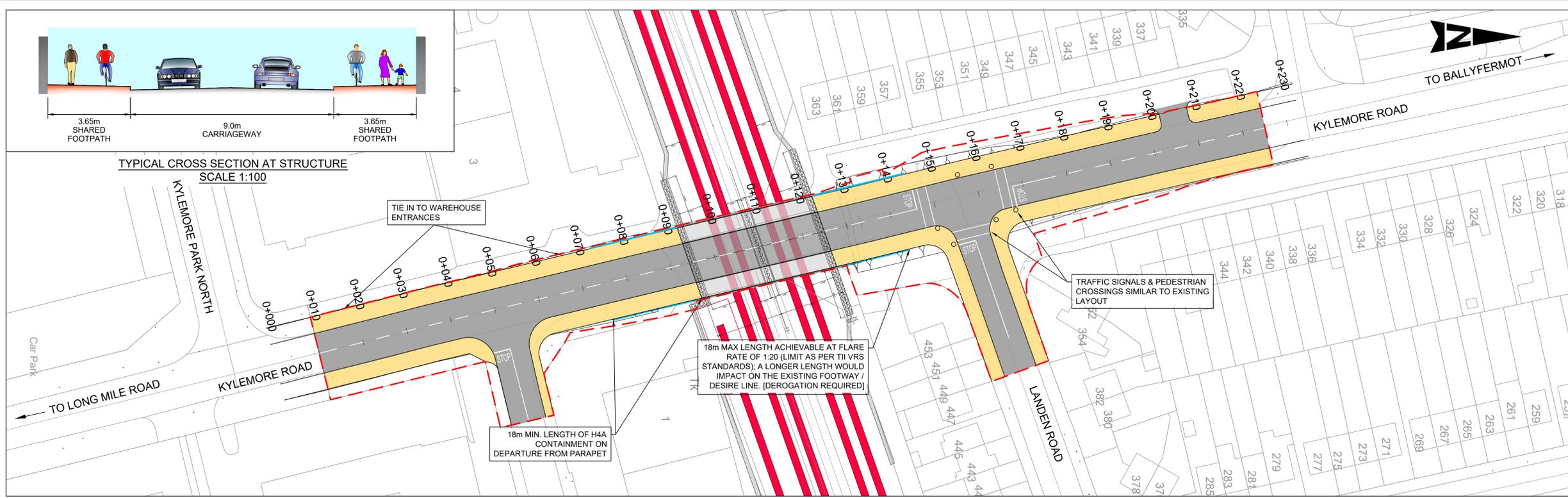
Drawing Title: **KYLEMORE ROAD BRIDGE (OBC5A) COMPOSITE OF ROAD PROFILE OPTIONEERING**

Drawing File Name: DP-04-23-DWG-CV-TTA-60275

Version: v01

Status: S3

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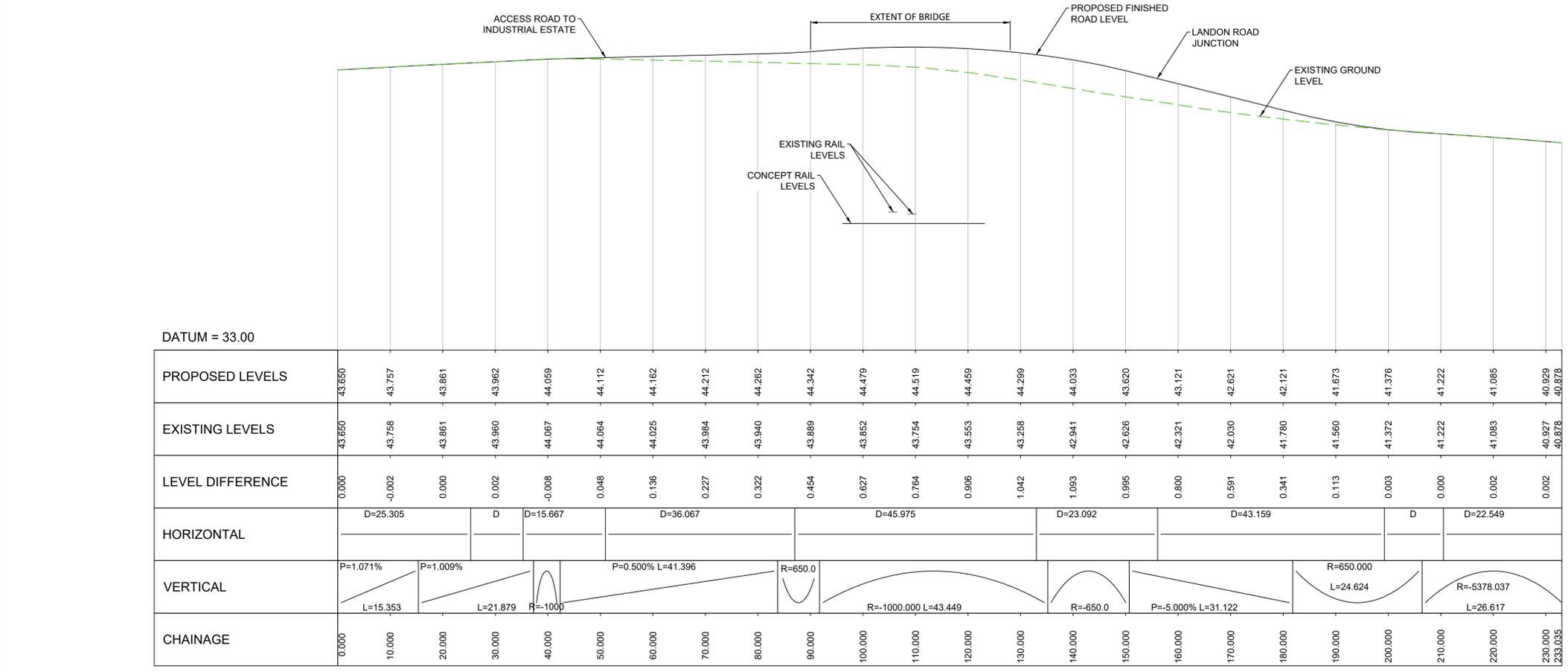


PLAN - KYLEMORE ROAD BRIDGE (OBC5A)
SCALE 1:500

LEGEND:
 - - - PROPOSED BOUNDARY LIMIT - PERMANENT WORKS

NOTE: **INFORMATION IS PRESENTED FOR PUBLIC CONSULTATION NO. 1.**

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LONGITUDINAL SECTION - KYLEMORE ROAD BRIDGE (OBC5A)
SCALE 1:500 Horizontal, 1:100 Vertical

PROPOSED LEVELS	43.650	43.757	43.861	43.962	44.059	44.112	44.162	44.212	44.262	44.342	44.479	44.519	44.459	44.299	44.033	43.620	43.121	42.621	42.121	41.673	41.376	41.222	41.085	40.929	40.878
EXISTING LEVELS	43.650	43.758	43.861	43.960	44.067	44.064	44.025	43.984	43.940	43.889	43.852	43.754	43.553	43.258	42.941	42.626	42.321	42.030	41.780	41.560	41.372	41.222	41.083	40.929	40.878
LEVEL DIFFERENCE	0.000	-0.002	0.000	0.002	-0.008	0.048	0.136	0.227	0.322	0.454	0.627	0.764	0.906	1.042	0.891	0.995	0.800	1.591	1.340	1.110	0.300	0.000	2.000	2.000	
HORIZONTAL	D=25.305			D	D=15.667	D=36.067				D=45.975				D=23.092		D=43.159			D	D=22.549					
VERTICAL	P=1.071% L=15.353		P=1.009% L=21.879		R=-1000		P=0.500% L=41.396				R=650.0		R=1000.000 L=43.449				R=650.0		P=-5.000% L=31.122		R=650.000 L=24.624		R=-5378.037 L=26.617		
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

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Rev	Date	Drn	Chkd	App'd	Description
v01	21/04/2021	DB	JX	TM	FOR PUBLIC CONSULTATION No1

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 10.12.20
 Project Code: 5199586
 Issuer: ATK

Drawn: DB
 Checked: JX
 Approved: TM

QMS Code

Project Title	DART+ SOUTH WEST		
Drawing Title	KYLEMORE ROAD BRIDGE (OBC5A) OPTIONS 9 & 10 PLAN AND PROFILE		
Drawing File Name	DP-04-23-DWG-CV-TTA-60276	Version	v01
Status	S3		

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