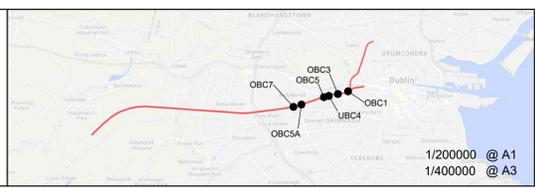


Not Preferred

C:\AOS Temp\5199586 Kildare DART\Latest Drawings & Xrefs\DP-04-23-DWG-ST-TTA-55890.dwg

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

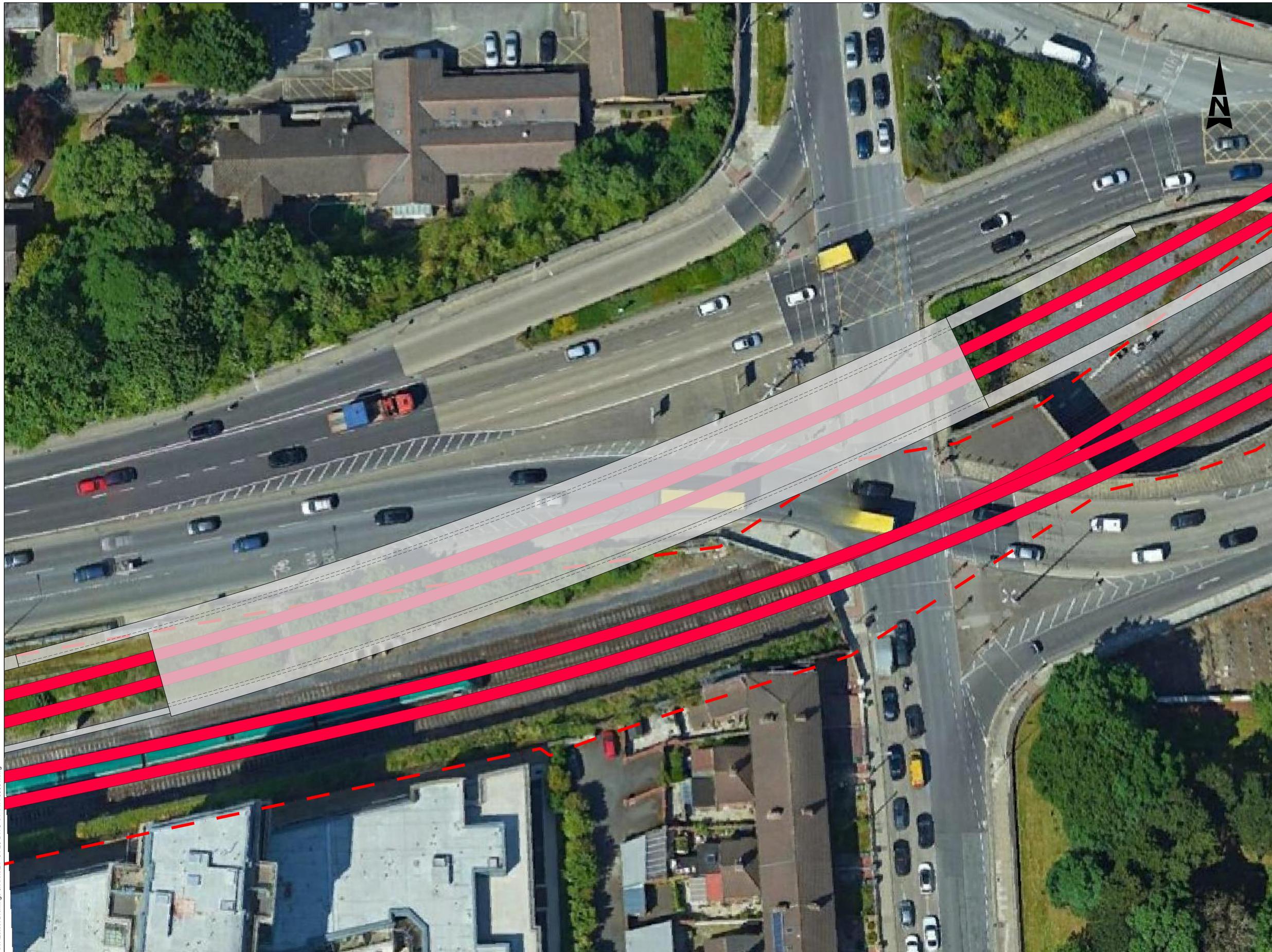
Client

Engineering Designer

 Supported by:

Project Title	DART+ SOUTH WEST		
Drawing Title	SOUTH CIRCULAR ROAD BRIDGE (OBC1) OPTIONS 4 & 8 - BRIDGE DECK SECTIONS		
Drawing File Name	DP-04-23-DWG-ST-TTA-55890	Version	v01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND :-

--- IRISH RAIL PROPERTY BOUNDARY

Preferred

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

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

Project Title DART+ SOUTH WEST	
Drawing Title SOUTH CIRCULAR ROAD BRIDGE (OBC1) OPTION 6 - GENERAL ARRANGEMENT	
Drawing File Name	DP-04-23-DWG-ST-TTA-55891
Version	v01
Status	S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

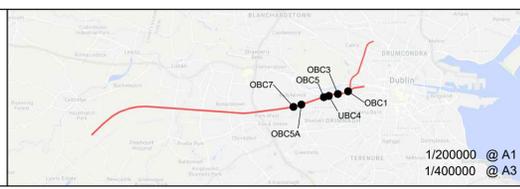


LEGEND :-
 IRISH RAIL PROPERTY BOUNDARY

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

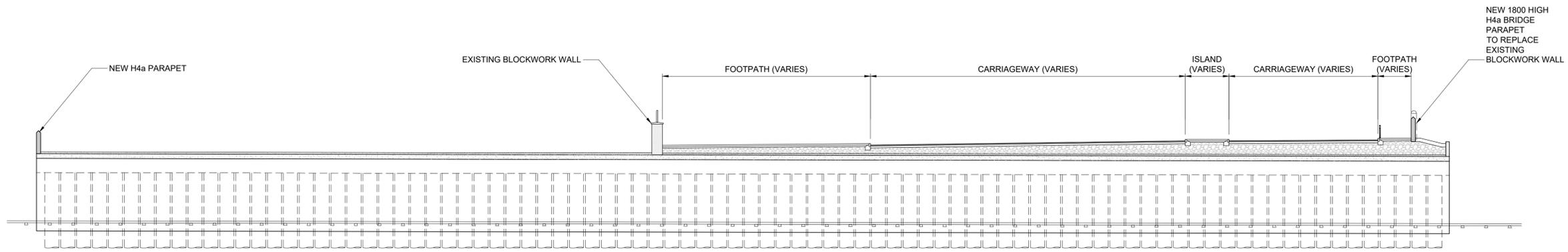
Date 28/01/21 Scale @ A1 @ A3
 Project Code 5199586 Issuer TTA

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

Drawn AOS Checked RM Approved AG
 QMS Code

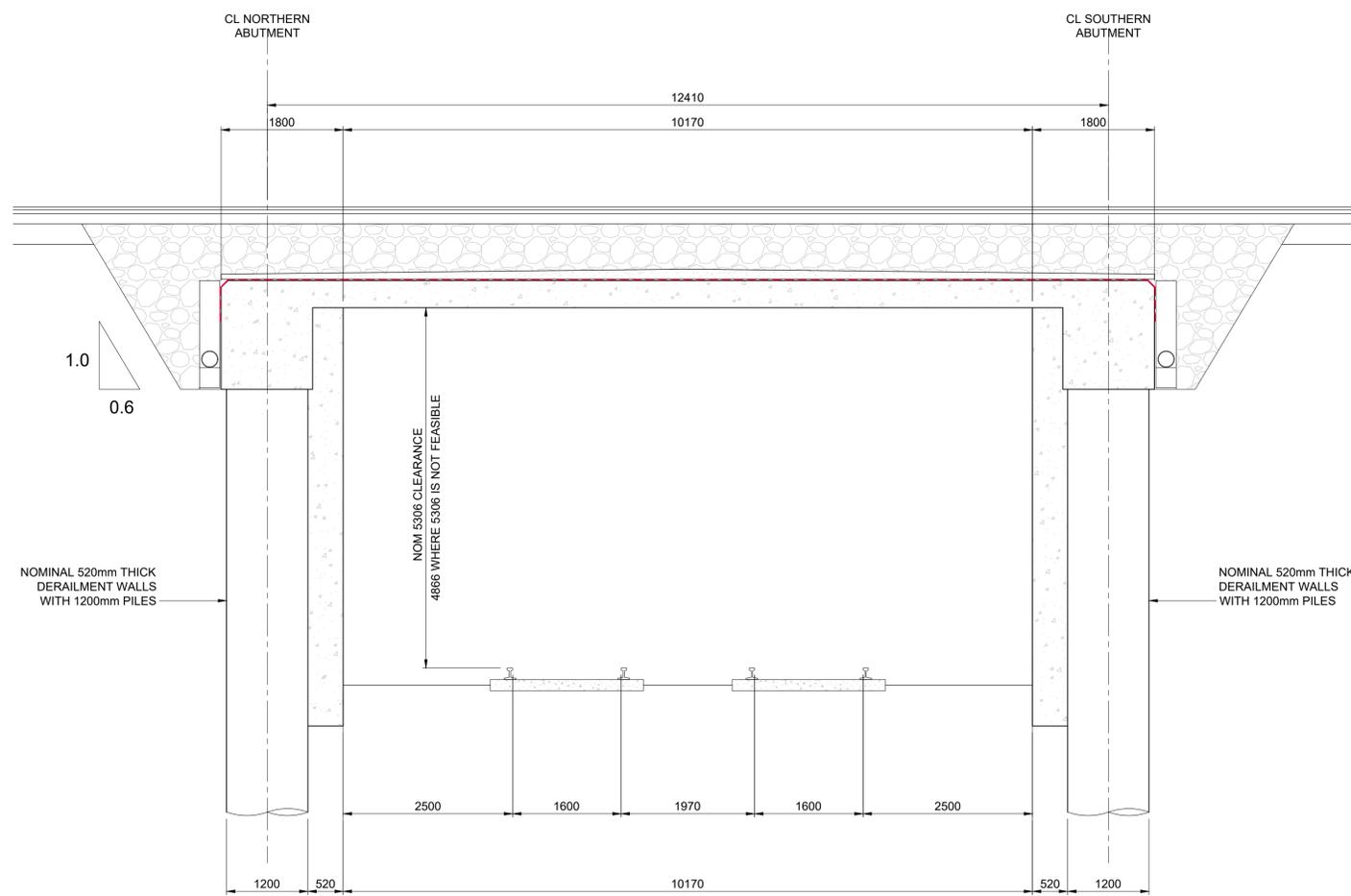
Project Title **DART+ SOUTH WEST**
 Drawing Title **SOUTH CIRCULAR ROAD BRIDGE (OBC1) OPTION 6 - BRIDGE DECK PLAN**
 Drawing File Name **DP-04-23-DWG-ST-TTA-55892** Version **v01** Status **S3**

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LONGITUDINAL SECTION

Scale at A1 = 1:200
Scale at A3 = 1:400

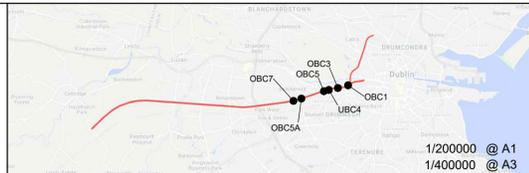


TYPICAL BRIDGE DECK CROSS SECTION

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

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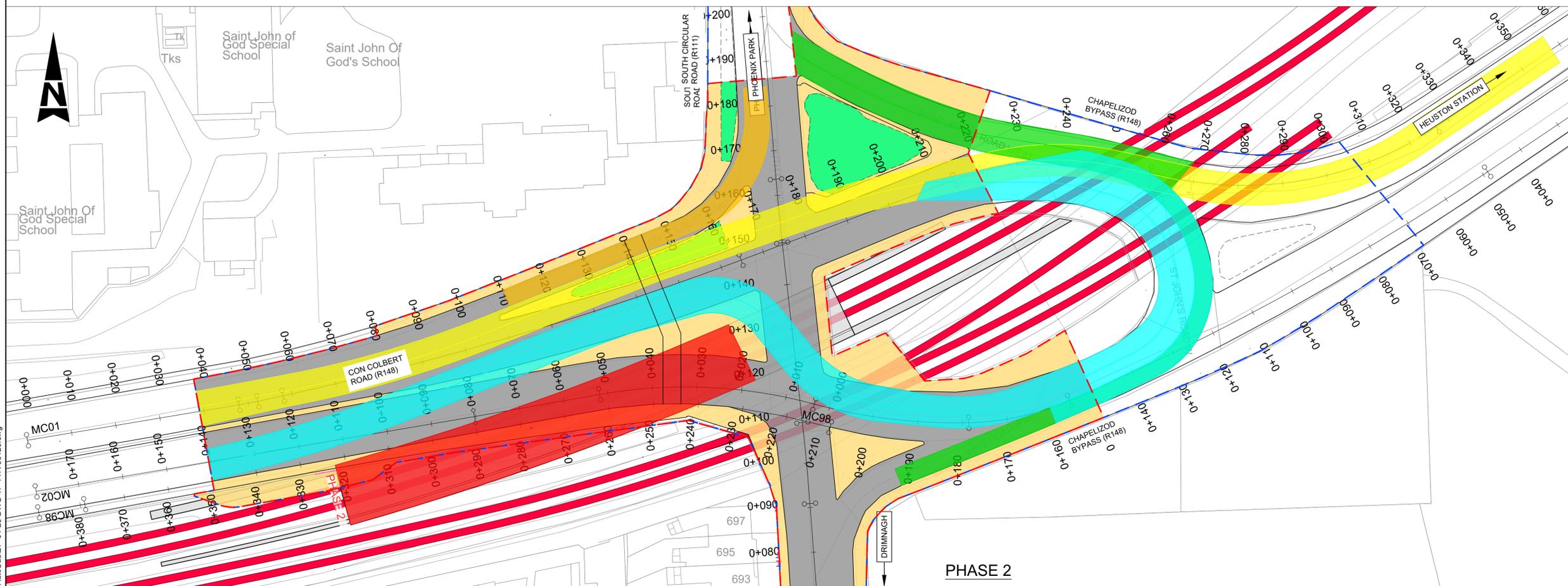
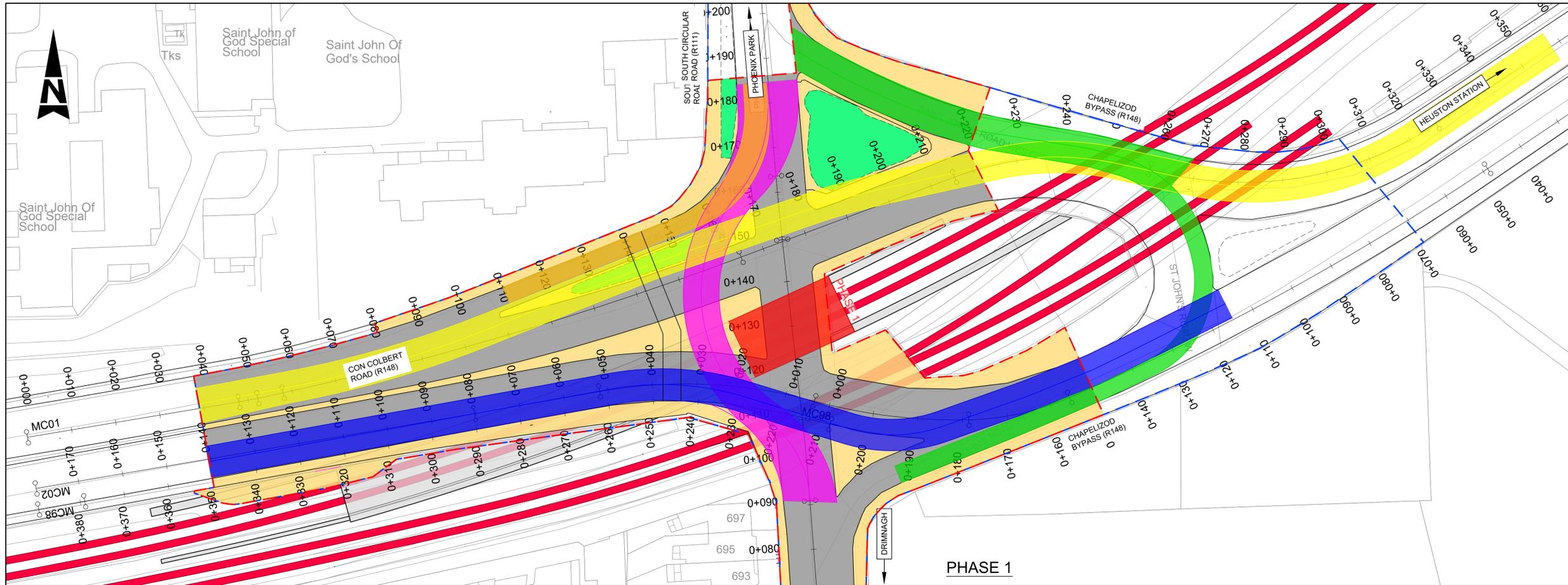
Rev	Date	Drn	Chk'd	App'd	Description
v01	21/04/21	AOS	RM	AG	FOR PUBLIC CONSULTATION No1

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

Project Title DART+ SOUTH WEST		Version v01	Status S3
Drawing Title OBC1 SOUTH CIRCULAR ROAD OVERBRIDGE OPTION 3 - BRIDGE DECK SECTIONS			
Drawing File Name DP-04-23-DWG-ST-TTA-55893			

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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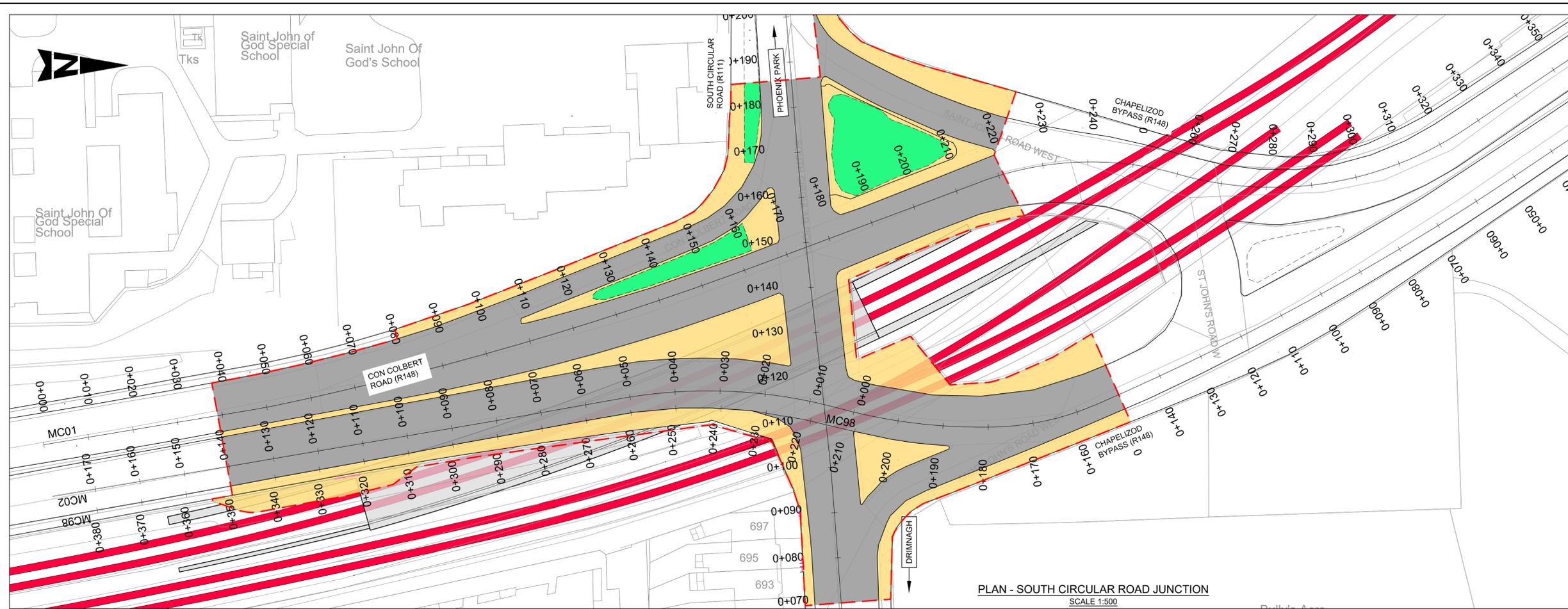


Rev	Date	Drn	Chkd	App'd	Description
v01	24.04.21	JX	JX	TM	FOR PUBLIC CONSULTATION No1

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS Supported by: rps	
Date 24.01.21	Scale 1:500 @ A1 1:1000 @ A3	Drawn JX	Checked JX
Project Code 5199856	Issuer ATK	Approved TM	QMS Code

Project Title DART+ SOUTH WEST	
Drawing Title SOUTH CIRCULAR ROAD BRIDGE (OBC1) OPTION 6 BURIED PORTAL TEMPORARY TRAFFIC MANAGEMENT	
Drawing File Name DP-04-23-DWG-TF-TTA-56123	Status S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

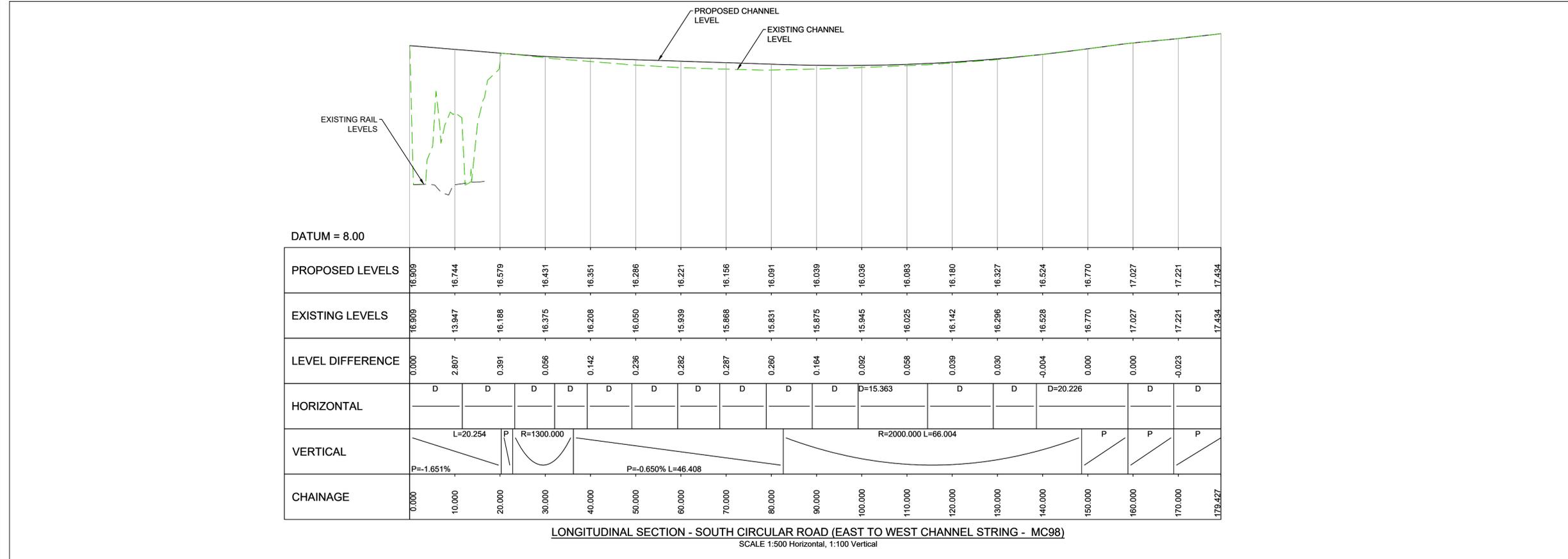


PLAN - SOUTH CIRCULAR ROAD JUNCTION
SCALE 1:500

LEGEND:
 - - - PROPOSED BOUNDARY LIMIT - PERMANENT WORKS

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

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Rev	Date	Drn	Chk'd	App'd	Description
v01	25.02.21	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: 25.02.21 | Scale AS @ A1 | SHOWN @ A3

Project Code: 5199586 | Issuer: ATK

Drawn: DB | Checked: JX | Approved: TM

QMS Code: _____

Project Title: **DART+ SOUTH WEST**

Drawing Title: **SOUTH CIRCULAR ROAD BRIDGE (OBC1) BURIED PORTAL - OPTION 6 PLAN AND PROFILE**

Drawing File Name: DP-04-23-DWG-CV-TTA-56285

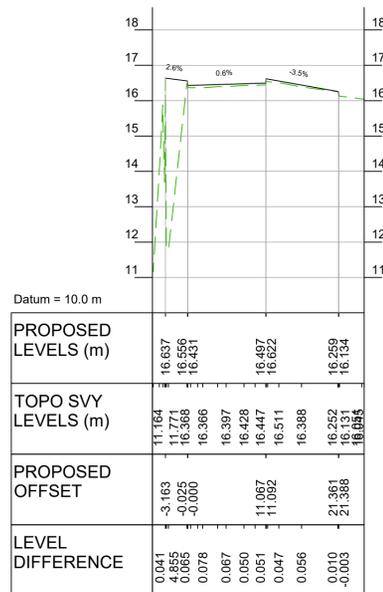
Version: v01 | Status: S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

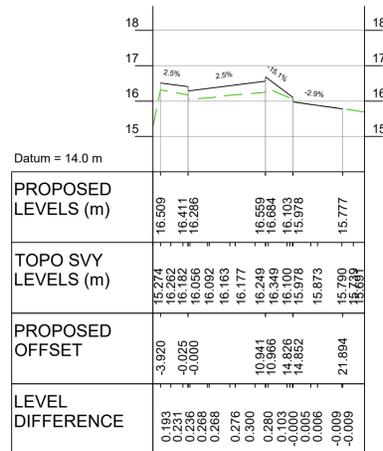
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NOTE: INFORMATION IS PRESENTED FOR PUBLIC CONSULTATION NO. 1.

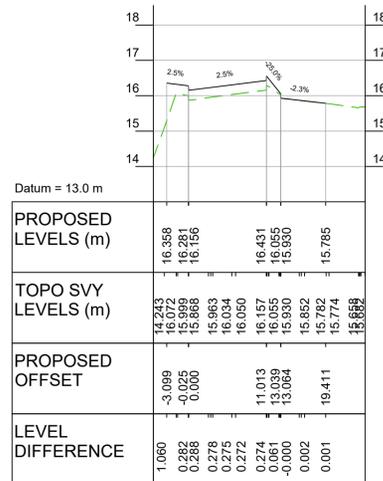
- NOT ALL DESIGN DETAIL OR CONSTRUCTION RELATED DETAILS ARE KNOWN AT THIS TIME. E.G. SUBSTATION LOCATIONS, CONSTRUCTION COMPOUNDS, TEMPORARY BRIDGE REQUIREMENTS, TEMPORARY UTILITY DIVERSIONS AND OTHER ELEMENTS.
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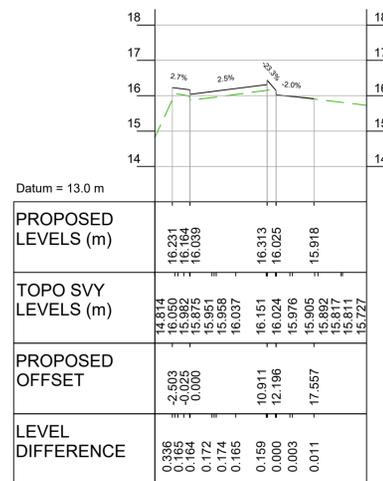
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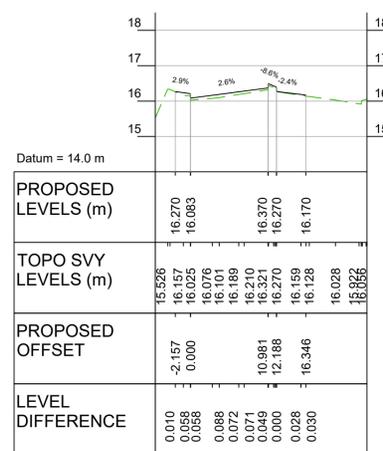
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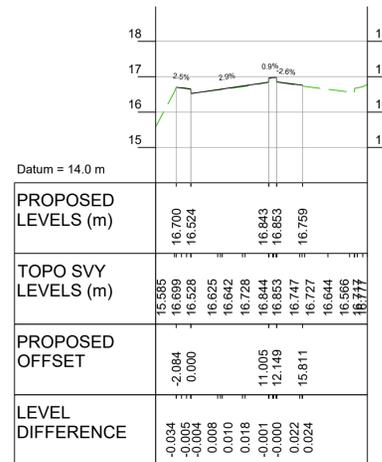
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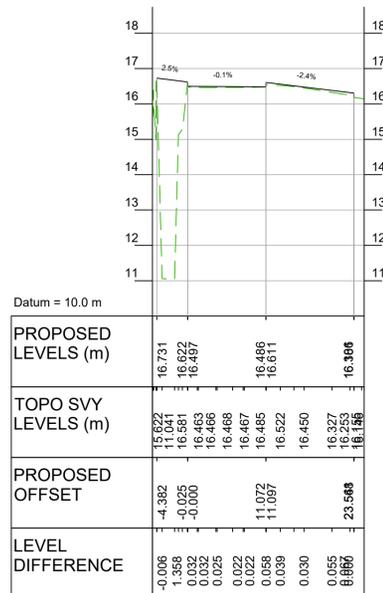
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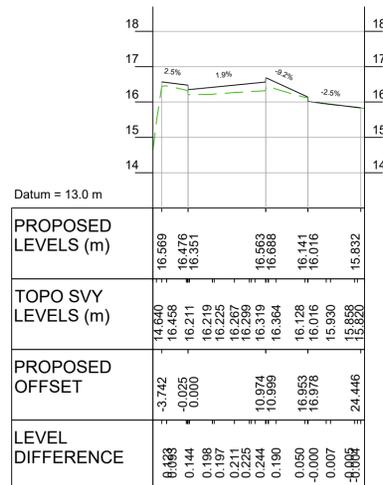
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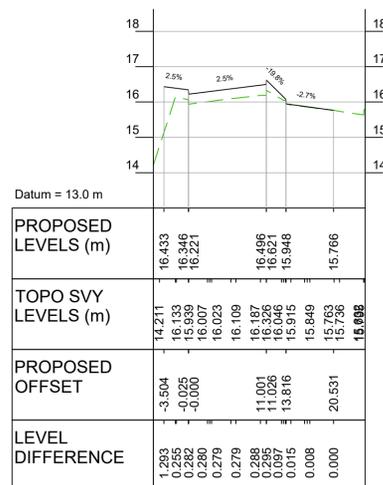
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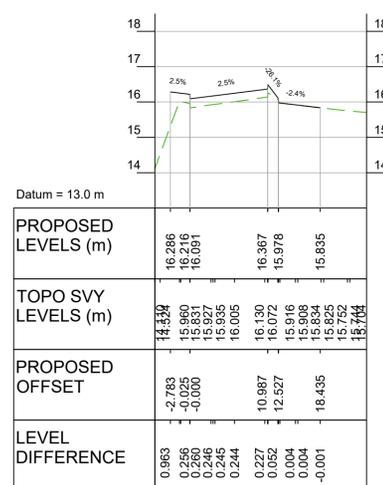
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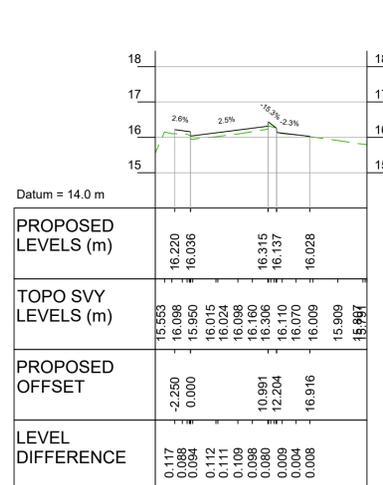
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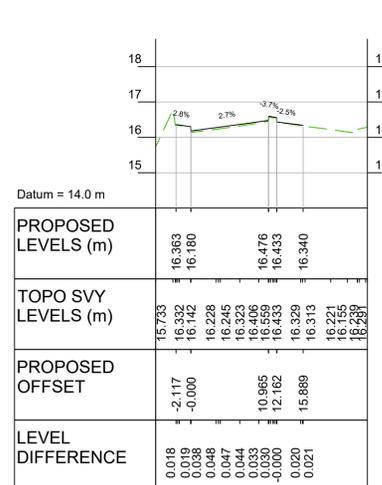
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MC98 CH. = 80.000



MC98 CH. = 100.000



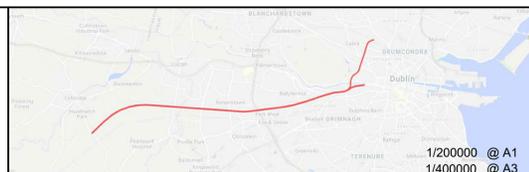
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CROSS SECTIONS - SOUTH CIRCULAR ROAD - MC98

Horizontal Scale = 1:500
Vertical Scale = 1:100

Preferred

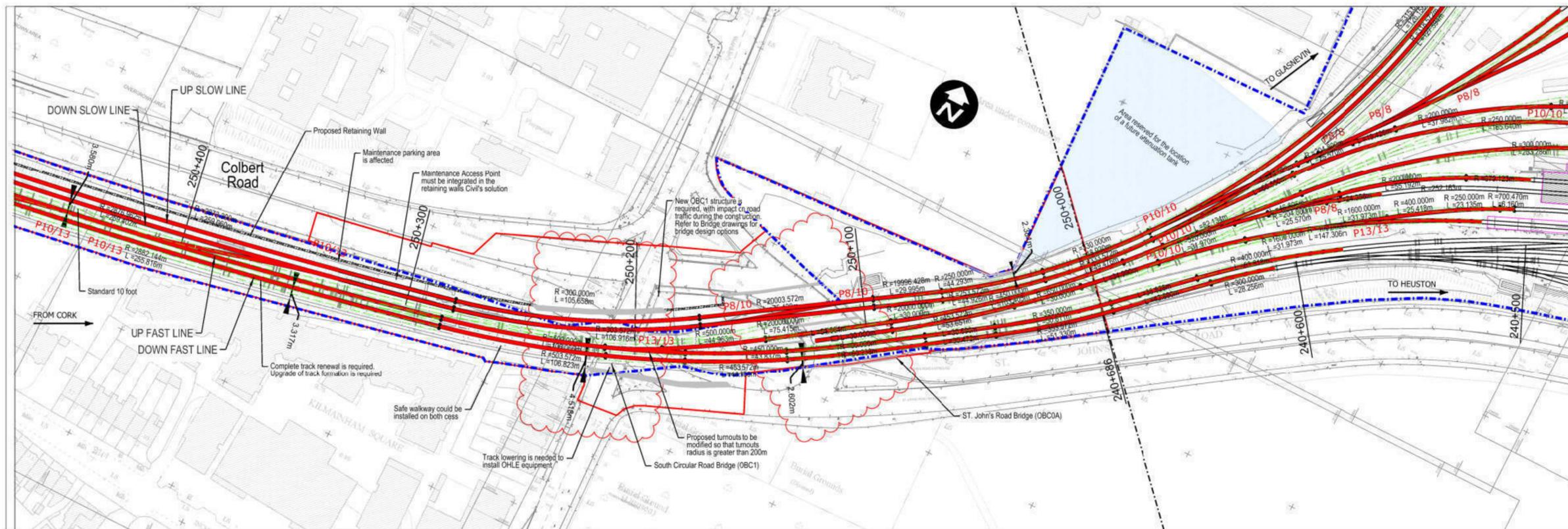
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Rev	Date	Drn	Chkd	App'd	Description
v01	25.04.21	DB	JX	TM	FOR PUBLIC CONSULTATION No.1

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS TYPSPA Member of the SNC-Lavalin Group Supported by rps	
Date 25.02.21	Scale AS @ A1 SHOWN @ A3	Drawn DB	Checked JX
Project Code 5199586	Issuer ATK	Approved TM	QMS Code

Project Title DART+ SOUTH WEST	
Drawing Title SOUTH CIRCULAR ROAD BRIDGE (OBC1) BURIED PORTAL - OPTION 6 CROSS SECTIONS	
Drawing File Name DP-04-23-DWG-CV-TAA-56286	Version v01 Status S3

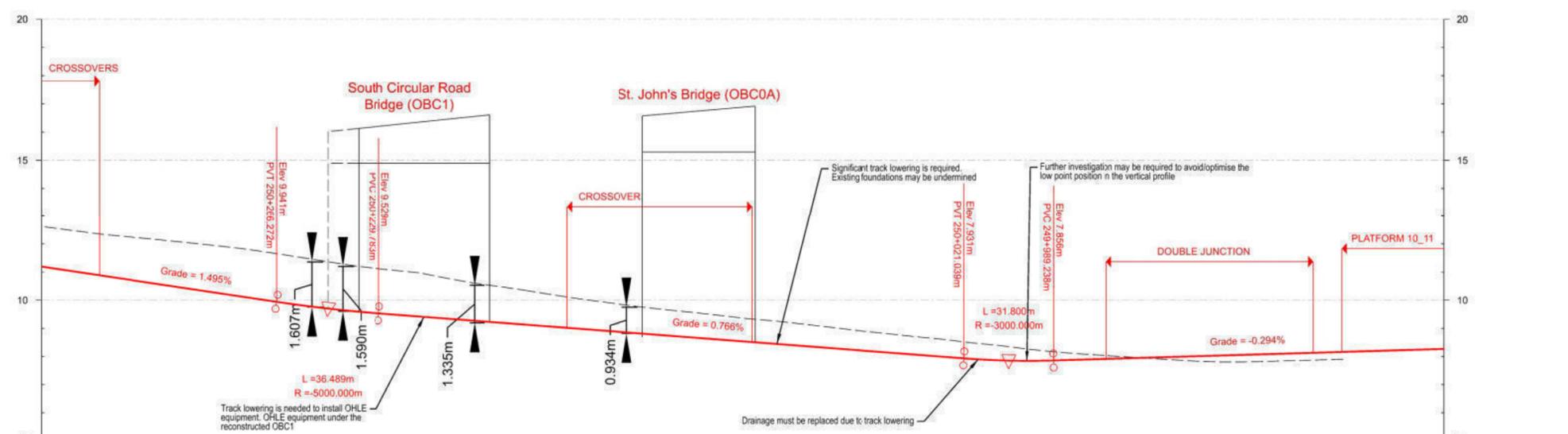


Legend:

- Renewed Track / Slew 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
- Design Zone in interface / Chainage interface
- Proposed Retaining Wall
- P8/8 Type of turnout

- Design is based on topographical survey 09272_C2_3D_R2 2009 in IG coordinates
- All distances in metres unless otherwise stated.
- The layout shows the Permanent Way Option 2 for South Circular Road. This is based on the option presented on ARUP's report: Four Tracking from West of Hazelhatch to Phoenix Part Tunnel, with a 10-foot between Down DART line and Up fast line.
- Design chainage are based on project chainages as defined in DP-04-23-REP-PM-TTA-01144-v03-S03.
- Further investigation required for the crossovers location.
- Design speed through Islandbridge junction is 20mph.
- This option shows a standard 10 foot dimension.
- Walkways could be installed on either cess.
- New drainage is to be installed. New attenuation facilities would be needed before its discharge at Liffey river.
- Vertical profile is shown for the Up Slow. Data of the existing track is referred to Up Slow.
- Vertical alignment is shown as reference. Rails level must be adjusted when the updated topo is received. Resulting rail levels will be the result of a coordinated work between Per Way, OHLE, Drainage, Civils and Road disciplines.
- Slow tracks to be electrified.

Plan Scale 1:1000



Chainage	Existing Level (m)	Proposed Level (m)	Lift (+) / Lower (-) (m)	Horizontal Slew (m)	Horizontal Alignment (m)	Vertical Alignment (m)
12 623	11.194	-1.430				
12 625	11.044	-1.448				
12 627	10.895	-1.469				
12 629	10.745	-1.515				
12 631	10.595	-1.576				
12 633	10.446	-1.622				
12 635	10.296	-1.665				
12 637	10.147	-1.704				
12 639	9.997	-1.719				
12 641	9.852	-1.705				
12 643	9.725	-1.670				
12 645	9.618	-1.620				
12 647	9.531	-1.574				
12 649	9.454	-1.548				
12 651	9.378	-1.480				
12 653	9.301	-1.368				
12 655	9.224	-1.289				
12 657	9.148	-1.232				
12 659	9.071	-1.151				
12 661	8.995	-1.069				
12 663	8.918	-1.019				
12 665	8.842	-0.957				
12 667	8.765	-0.924				
12 669	8.689	-0.895				
12 671	8.612	-0.866				
12 673	8.535	-0.822				
12 675	8.459	-0.814				
12 677	8.382	-0.784				
12 679	8.306	-0.744				
12 681	8.229	-0.703				
12 683	8.153	-0.680				
12 685	8.076	-0.640				
12 687	8.000	-0.630				
12 689	7.923	-0.572				
12 691	7.847	-0.543				
12 693	7.771	-0.436				
12 695	7.694	-0.436				
12 697	7.618	-0.317				
12 699	7.542	-0.208				
12 701	7.466	-0.114				
12 703	7.390	-0.023				
12 705	7.314	0.071				
12 707	7.238	0.160				
12 709	7.162	0.225				
12 711	7.086	0.254				
12 713	7.010	0.257				
12 715	6.934	0.258				
12 717	6.858	0.260				
12 719	6.782	0.261				
12 721	6.706	0.258				
12 723	6.630	0.254				
12 725	6.554	0.247				
12 727	6.478	0.238				
12 729	6.402	0.228				
12 731	6.326	0.217				
12 733	6.250	0.205				
12 735	6.174	0.192				
12 737	6.098	0.178				
12 739	6.022	0.163				
12 741	5.946	0.147				
12 743	5.870	0.130				
12 745	5.794	0.112				
12 747	5.718	0.094				
12 749	5.642	0.075				
12 751	5.566	0.055				
12 753	5.490	0.034				
12 755	5.414	0.012				
12 757	5.338	-0.011				
12 759	5.262	-0.028				
12 761	5.186	-0.044				
12 763	5.110	-0.059				
12 765	5.034	-0.073				
12 767	4.958	-0.086				
12 769	4.882	-0.098				
12 771	4.806	-0.109				
12 773	4.730	-0.119				
12 775	4.654	-0.128				
12 777	4.578	-0.136				
12 779	4.502	-0.143				
12 781	4.426	-0.149				
12 783	4.350	-0.154				
12 785	4.274	-0.158				
12 787	4.198	-0.161				
12 789	4.122	-0.163				
12 791	4.046	-0.164				
12 793	3.970	-0.164				
12 795	3.894	-0.163				
12 797	3.818	-0.161				
12 799	3.742	-0.158				
12 801	3.666	-0.154				
12 803	3.590	-0.149				
12 805	3.514	-0.143				
12 807	3.438	-0.136				
12 809	3.362	-0.128				
12 811	3.286	-0.119				
12 813	3.210	-0.109				
12 815	3.134	-0.098				
12 817	3.058	-0.086				
12 819	2.982	-0.073				
12 821	2.906	-0.059				
12 823	2.830	-0.044				
12 825	2.754	-0.028				
12 827	2.678	-0.011				

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Rev	Date	Drn	Chk'd	App'd	Description
v01	26/04/2021	JYM	FJC	AG	FOR PUBLIC CONSULTATION No1

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (supported by **rps**)

Project Code: **ATK**

Date: **26/04/2021**

Scale: **@ A1 @ A3**

Drawn: **JYM**, Checked: **FJC**, Approved: **AG**

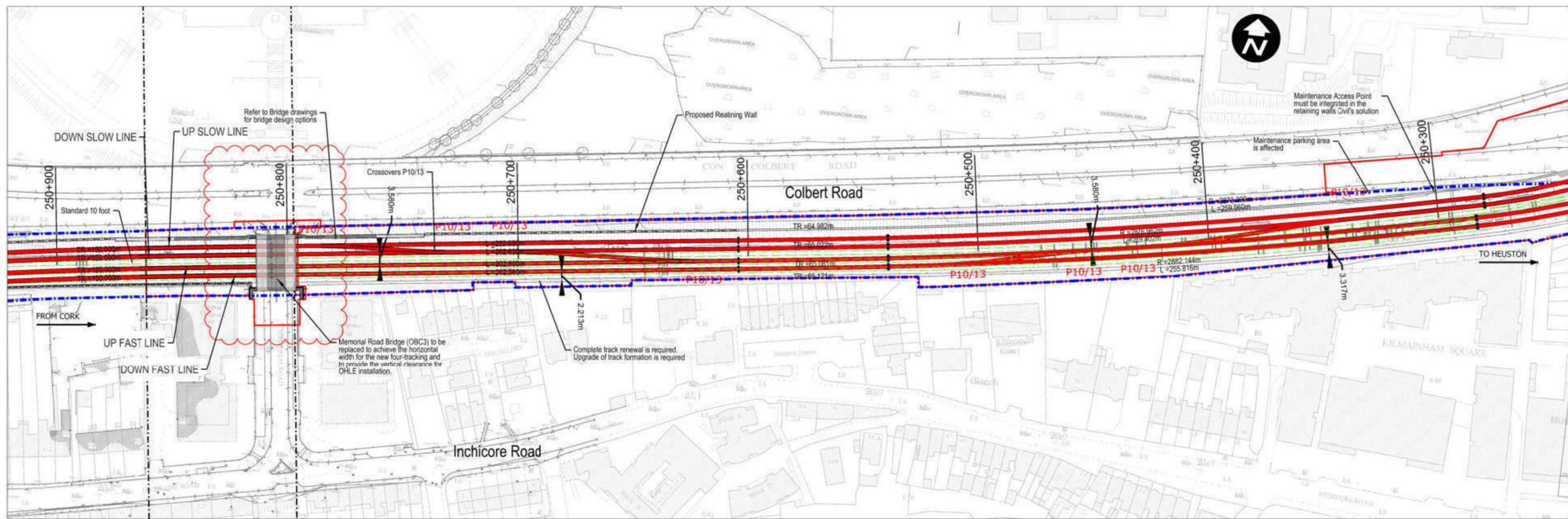
Project Title: **DART + SOUTH WEST**

Drawing Title: **SOUTH CIRCULAR ROAD BRIDGE (OBC1) AND ST. JOHN'S ROAD BRIDGE (OBC0A) TRACK PLAN LAYOUT AND LONGITUDINAL PROFILE (SHEET 1 of 2) OPTIONS 2, 4, 7 & 8**

Drawing File Name: **DP-04-23-DWG-PW-TTA-55747**

Version: **V01**, Status: **S3**

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

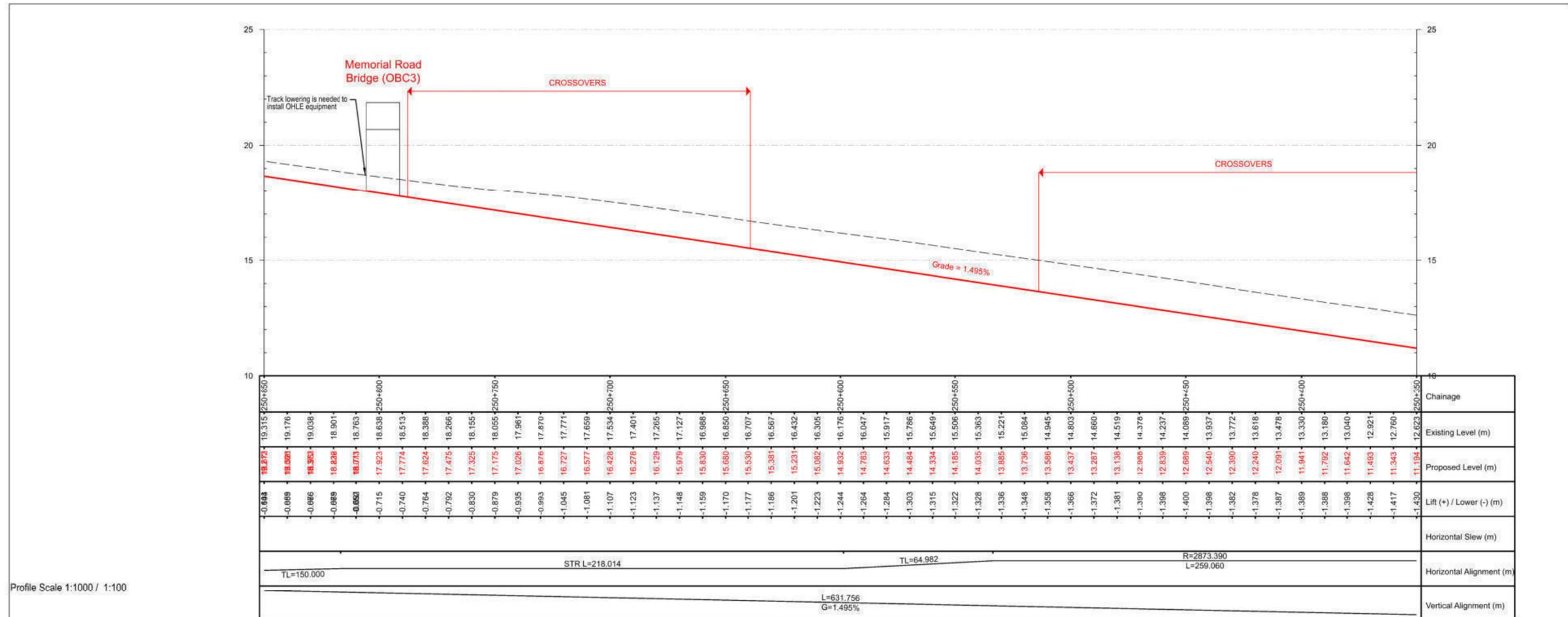


Legend:

- 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
- Design Zone interface / Chainage interface
- Proposed Retaining Wall
- P8/8 Type of turnout

- Design is based on topographical survey 09272_C2_3D_R2 2009 in IG coordinates
- All distances in metres unless otherwise stated.
- The layout shows the Permanent Way Option 2 for South Circular Road. This is based on the option presented on ARUP's report: Four Tracking from West of Hazelhatch to Phoenix Part Tunnel, with a 10-foot between Down DART line and Up fast line.
- Design chainage are based on project chainages as defined in DP-04-23-REP-PM-TTA-01144-v03-S03.
- Design speed through Islandridge junction is 20mph.
- This option shown a standard 10 foot dimension.
- Walkways could be installed on either cess.
- New drainage is to be installed. New attenuation facilities would be needed before its discharge at Liffey river.
- Vertical profile is shown for the Up Slow. Data of the existing track is referred to Up Slow.
- Vertical alignment is shown as reference. Rails level must be adjusted when the updated topo is received. Resulting rail levels will be the result of a coordinated work between Per Way, OHLE, Drainage, Civils and Road disciplines.
- Slow tracks to be electrified.

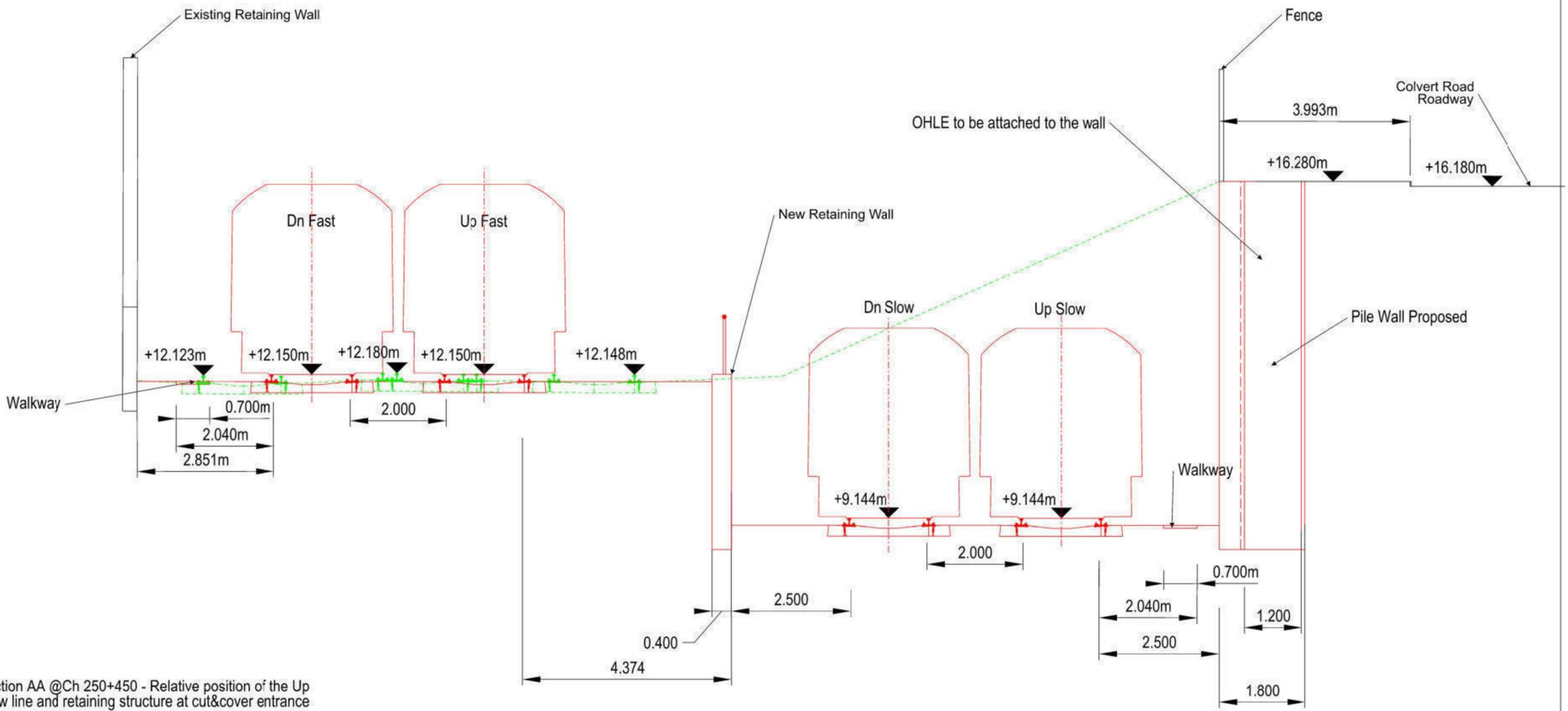
Plan Scale 1:1000



Legend:

- Renewed Elements
- Existing Elements
- To be Removed

- Design is based on topographical survey 09272_C2_3D_R2 2009 in IG coordinates
- All distances in metres unless otherwise stated.
- The layout shows the Permanent Way Option 3 for South Circular Road. This option propose a cut&cover piled wall to avoid demolition of OBC1 and 10-foot between Down DART line and Up fast line.
- Design chainage are based on project chainages as defined in DP-04-23-REP-PM-TTA-01144-v03-S03.
- Slow tracks to be electrified.



Section AA @Ch 250+450 - Relative position of the Up Slow line and retaining structure at cut&cover entrance

Section scale 1:50

NOTE:
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Rev	Date	Drn	Chk'd	App'd	Description
v01	26/04/2021	JYM	FJC	AG	FOR PUBLIC CONSULTATION No.1

Client: **Iarnród Éireann Irish Rail**

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

Supported by: **rps**

Date: @ A1 @ A3
 Scale: @ A1 @ A3
 Drawn: JYM
 Checked: FJC
 Approved: AG

Project Code: ATK
 Issuer: ATK
 QMS Code:

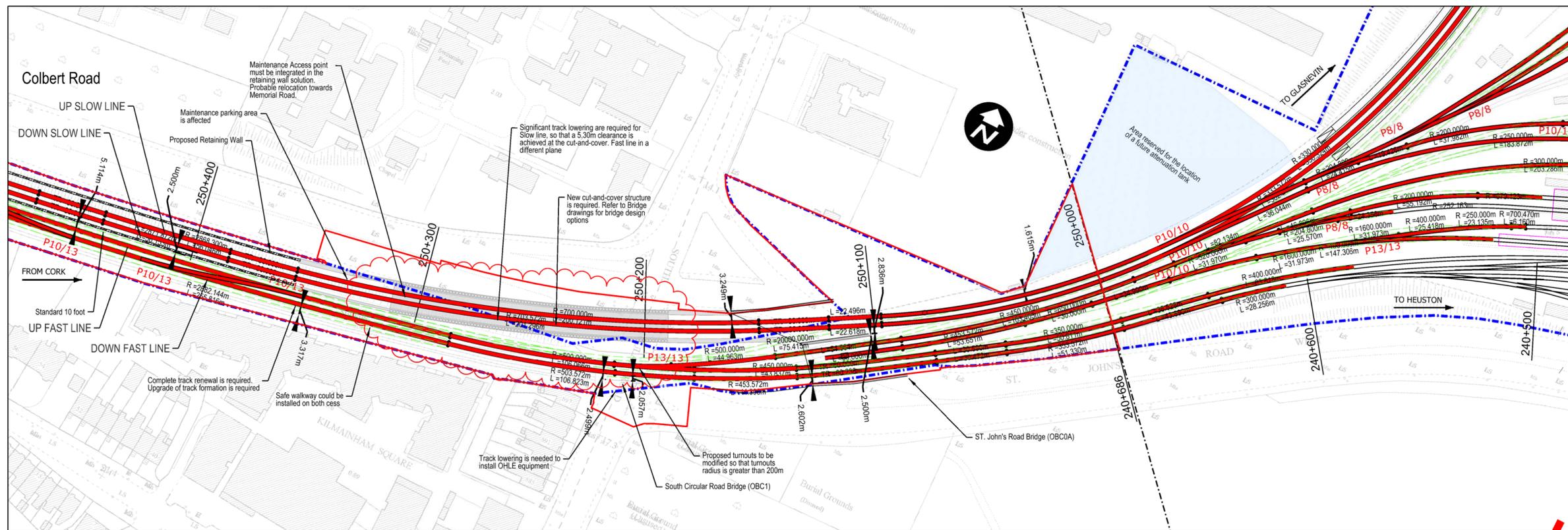
Project Title: **DART + SOUTH WEST**

Drawing Title: **SOUTH CIRCULAR ROAD BRIDGE (OBC1) AND ST. JOHN'S ROAD BRIDGE (OBC0A) CROSS SECTIONS OPTION 6**

Drawing File Name: **DP-04-23-DWG-PW-TTA-55751**

Version: **V01**
 Status: **S3**

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

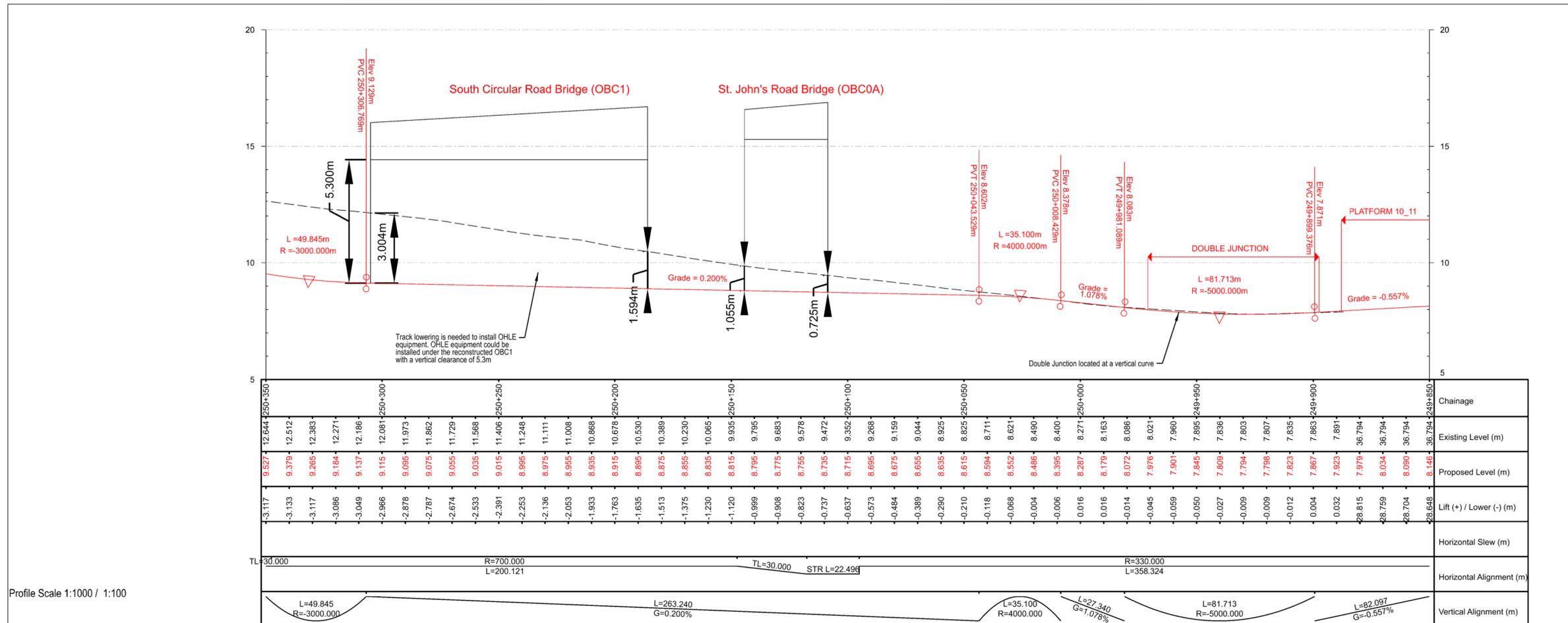


Plan Scale 1:1000

Legend:

- Renewed Track / Slew 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
- - - Design Zone interface / Chainage interface
- Proposed Retaining Wall
- P8/8 Type of turnout

1. Design is based on topographical survey 09272_C2_3D_R2 2009 in IG coordinates
2. All distances in metres unless otherwise stated.
3. The layout shows the Permanent Way Option 3 for South Circular Road. This option propose an outcover piled wall to avoid demolition of OBC1 and 10-foot between Down DART line and Up fast line.
4. Design chainage are based on project chainages as defined in DP-04-23-REP-PM-TTA-01144-v03-S03.
5. Design speed through Islandbridge junction is 20mph.
6. This option shown a standard 10 foot dimension.
7. Walkways could be installed on either cess.
8. New drainage is to be installed. New attenuation facilities would be needed before its discharge at Liffey river.
9. Vertical profile is shown for the Up Slow. Data of the existing track is referred to Up Slow.
10. Vertical alignment is shown as reference. Rails level must be adjusted when the updated topo is received. Resulting rail levels will be the result of a coordinated work between Per Way, OHLE, Drainage, Civils and Road disciplines.
11. Slow tracks to be electrified.



Profile Scale 1:1000 / 1:100

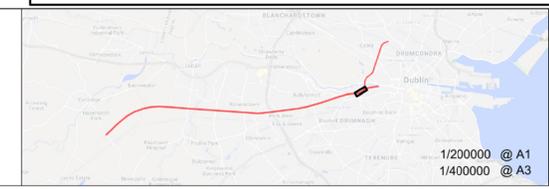
— Proposed vertical alignment

- - - Existing vertical alignment

NOTE:
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Rev	Date	Drn	Chkd	App'd	Description
v01	26/04/2021	JYM	FJC	AG	FOR PUBLIC CONSULTATION No1

Client: Iarnród Éireann Irish Rail

Engineering Designer: TYPESA, Atkins, FPS

Supported by: TYPESA, Atkins, FPS

Date: 26/04/2021
Scale: @ A1, @ A3
Drawn: JYM
Checked: FJC
Approved: AG

Project Code: ATK
Project Issuer: ATK

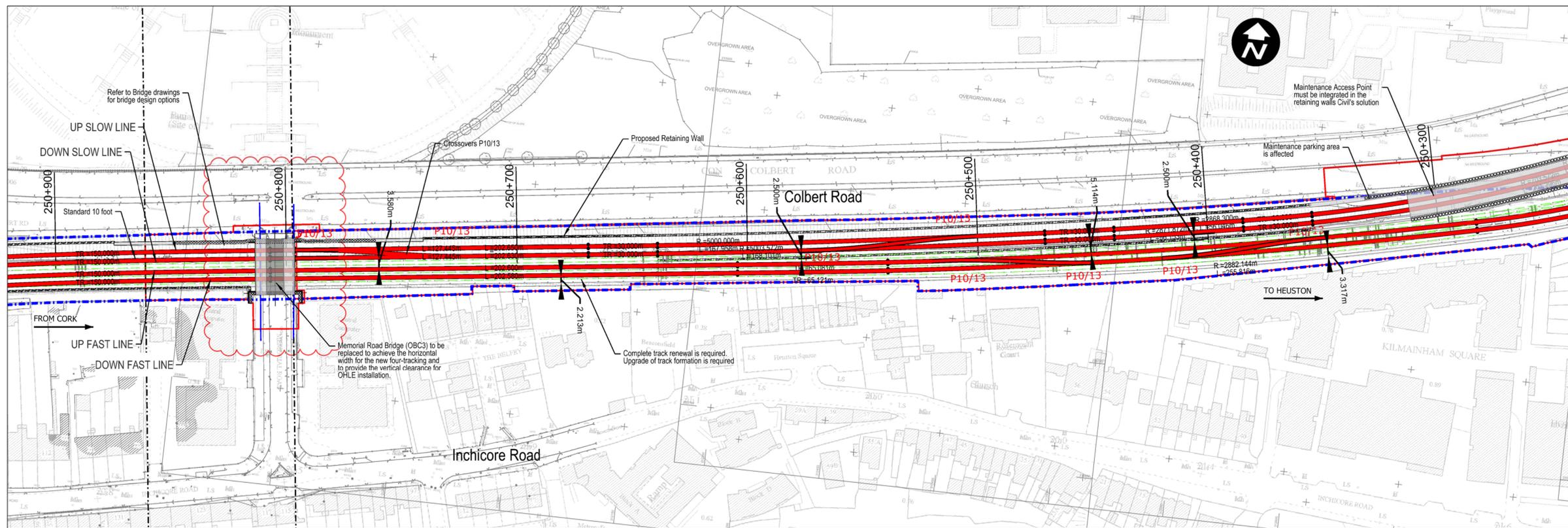
Project Title: DART + SOUTH WEST

Drawing Title: SOUTH CIRCULAR ROAD BRIDGE (OBC1) AND ST. JOHN'S ROAD BRIDGE (OBC0A) TRACK PLAN LAYOUT AND LONGITUDINAL PROFILE (SHEET 1 of 2) OPTION 6

Drawing File Name: DP-04-23-DWG-PW-TTA-55752

Version: v01
Status: S3

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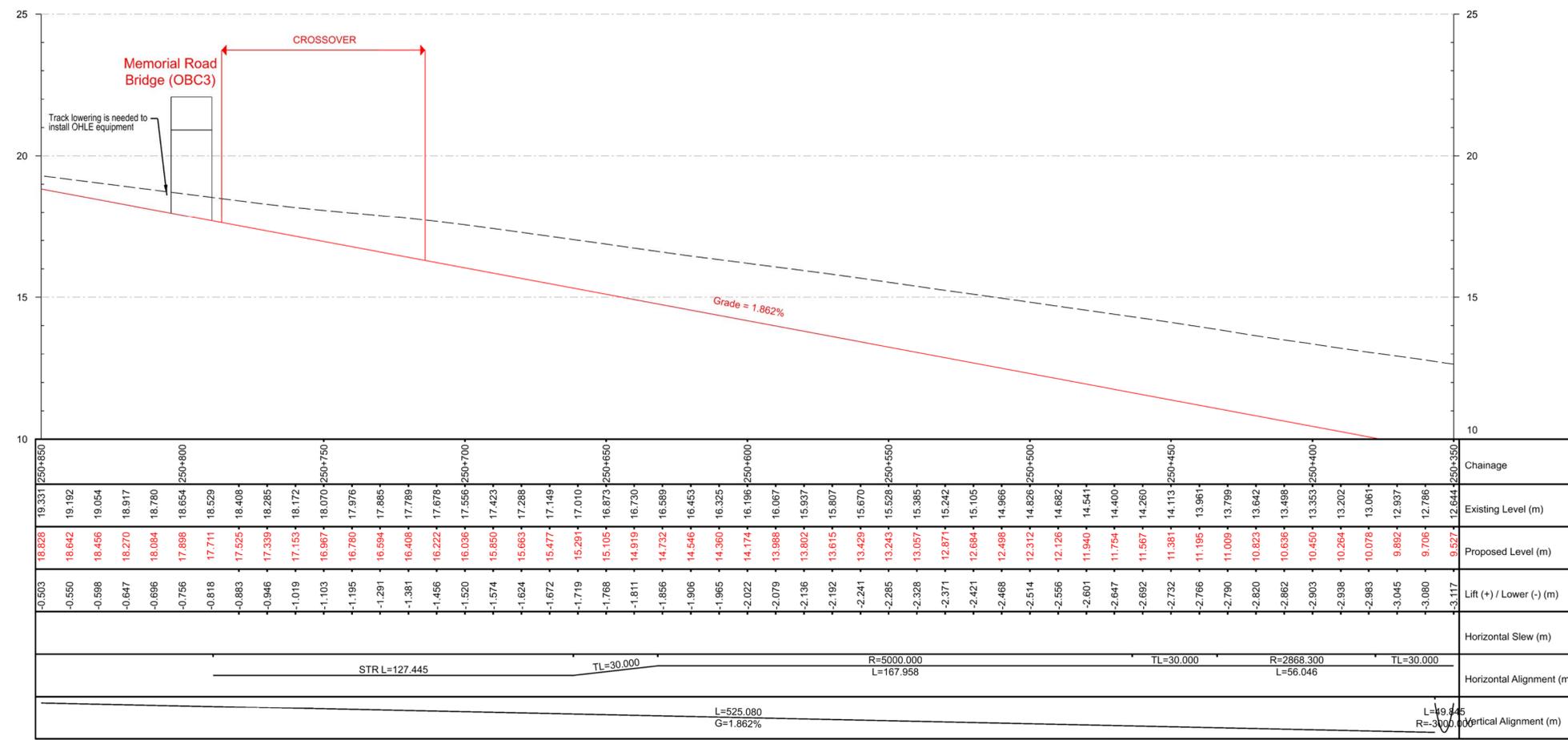


Legend:

- Renewed Track / Slewled 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
- Design Zone interface / Chainage interface
- Proposed Retaining Wall
- PS/8 Type of turnout

- Design is based on topographical survey 09272_C2_3D_R2 2009 in IG coordinates
- All distances in metres unless otherwise stated.
- The layout shows the Permanent Way Option 3 for South Circular Road. This option propose a cut/crossover piled wall to avoid demolition of OBC1 and 10-foot between Down DART line and Up fast line.
- Design chainage are based on project chainages as defined in DP-04-23-REP-PM-TTA-01144-v03-S03.
- Design speed through Islandbridge junction is 20mph.
- This option shown a standard 10 foot dimension.
- Walkways could be installed on either cess.
- New drainage is to be installed. New attenuation facilities would be needed before its discharge at Liffey river.
- Vertical profile is shown for the Up Slow. Data of the existing track is referred to Up Slow.
- Vertical alignment is shown as reference. Rails level must be adjusted when the updated topo is received. Resulting rail levels will be the result of a coordinated work between Per Way, OHLE, Drainage, Civils and Road disciplines.
- Slow tracks to be electrified.

Plan Scale 1:1000



NOTE:
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Rev	Date	Drn	Chk'd	App'd	Description
v01	26/04/2021	JYM	FJC	AG	FOR PUBLIC CONSULTATION No.1

Client: **Iarnród Éireann Irish Rail**

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

Date: [] Scale: @ A1 @ A3

Project Code: [] Issuer: ATK

Drawn: JYM Checked: FJC Approved: AG

QMS Code: []

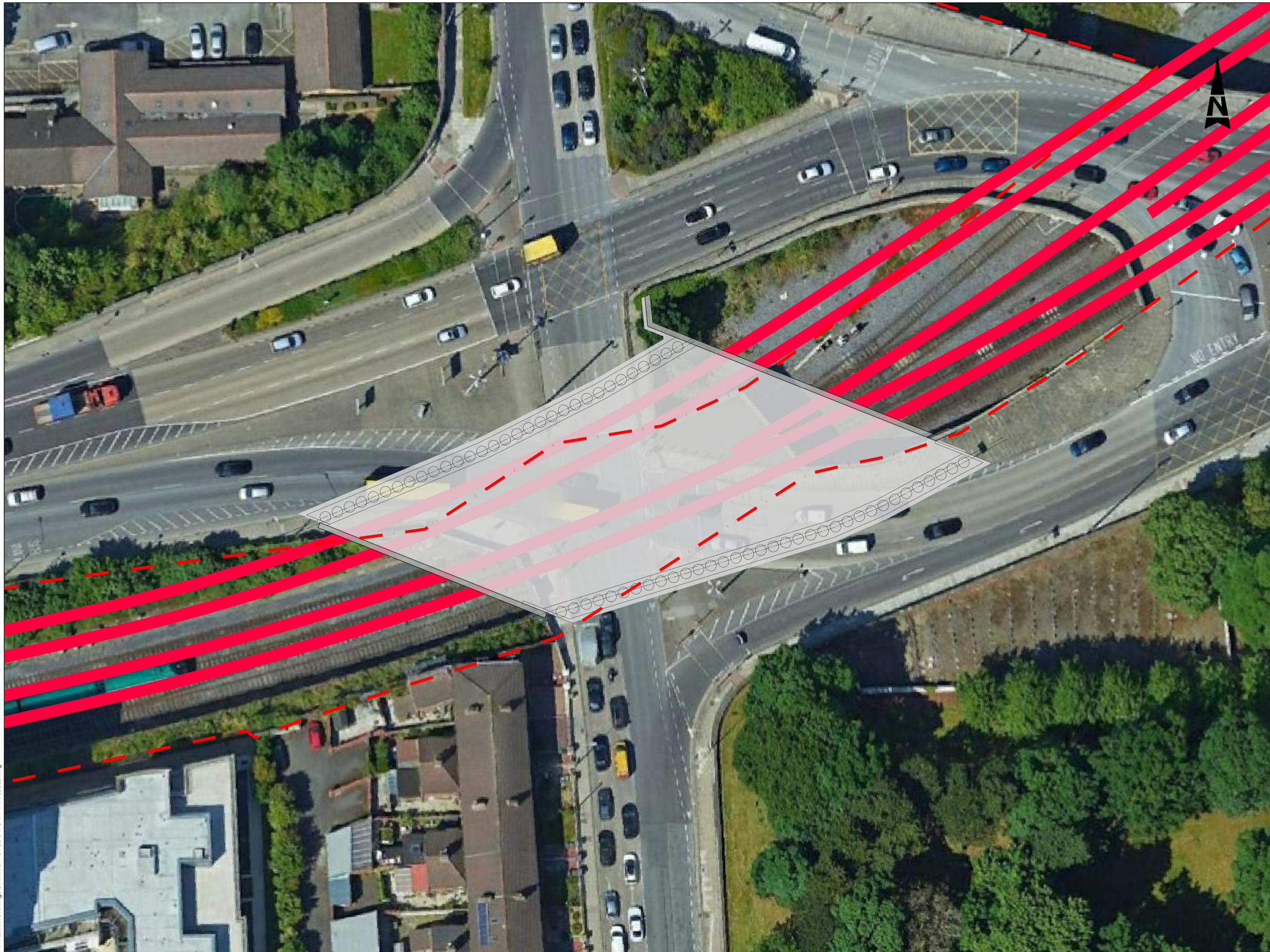
Project Title: **DART + SOUTH WEST**

Drawing Title: **SOUTH CIRCULAR ROAD BRIDGE (OBC1) AND ST. JOHN'S ROAD BRIDGE (OBC0A) TRACK PLAN LAYOUT AND LONGITUDINAL PROFILE (SHEET 2 of 2) OPTION 6**

Drawing File Name: **DP-04-23-DWG-PW-TTA-55753**

Version: **V01** Status: **S3**

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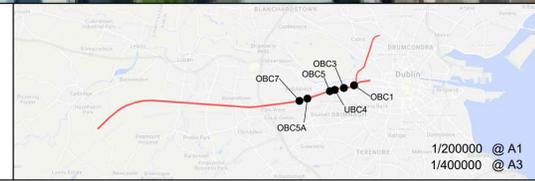
LEGEND :-

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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
 TYPESA Member of the SNC-Lavalin Group
 Supported by **rps**

Project Title
DART+ SOUTH WEST

Drawing Title
**SOUTH CIRCULAR ROAD BRIDGE (OBC1)
 OPTIONS 2 & 7 - GENERAL ARRANGEMENT**

Drawing File Name
 DP-04-23-DWG-ST-TTA-56885

Date
 28/01/21

Scale
 NTS @ A1
 NTS @ A3

Drawn
 AOS

Checked
 RM

Approved
 AG

Project Code
 5199586

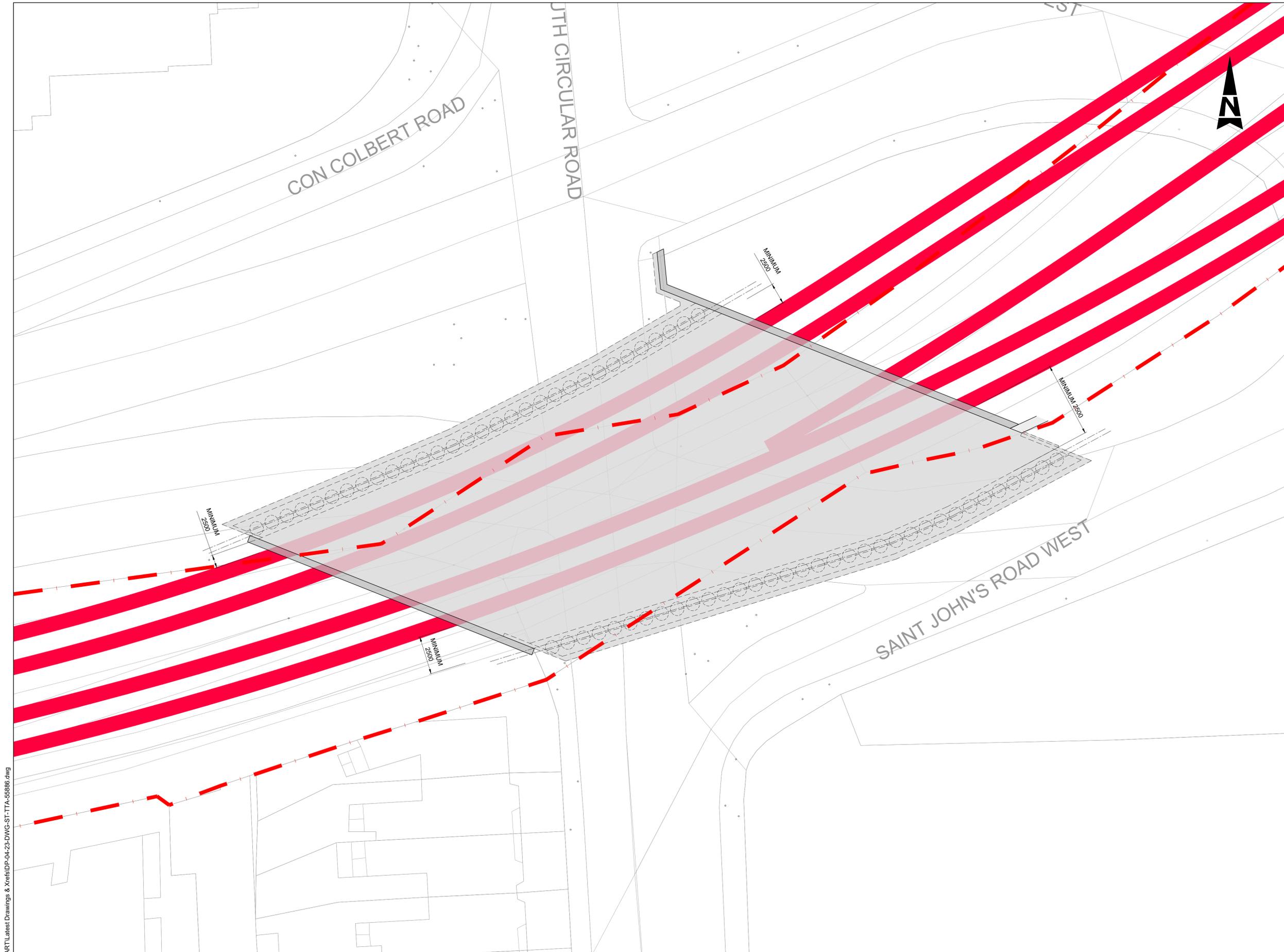
Issuer
 TTA

QMS Code

Version
 v01

Status
 S3

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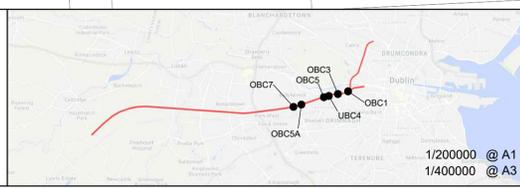


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Rev	Date	Drn	Chk'd	App'd	Description
v01	21/04/21	AOS	RM	AG	FOR PUBLIC CONSULTATION No1

Client
Iarnród Éireann
Irish Rail

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

Project Title
DART+ SOUTH WEST

Drawing Title
**SOUTH CIRCULAR ROAD BRIDGE (OBC1)
 OPTIONS 2 & 7 - BRIDGE DECK PLAN**

Drawing File Name
 DP-04-23-DWG-ST-TTA-55886

Date
 28/01/21

Scale
 1:200 @ A1
 1:400 @ A3

Drawn
 AOS

Checked
 RM

Approved
 AG

Project Code
 5199586

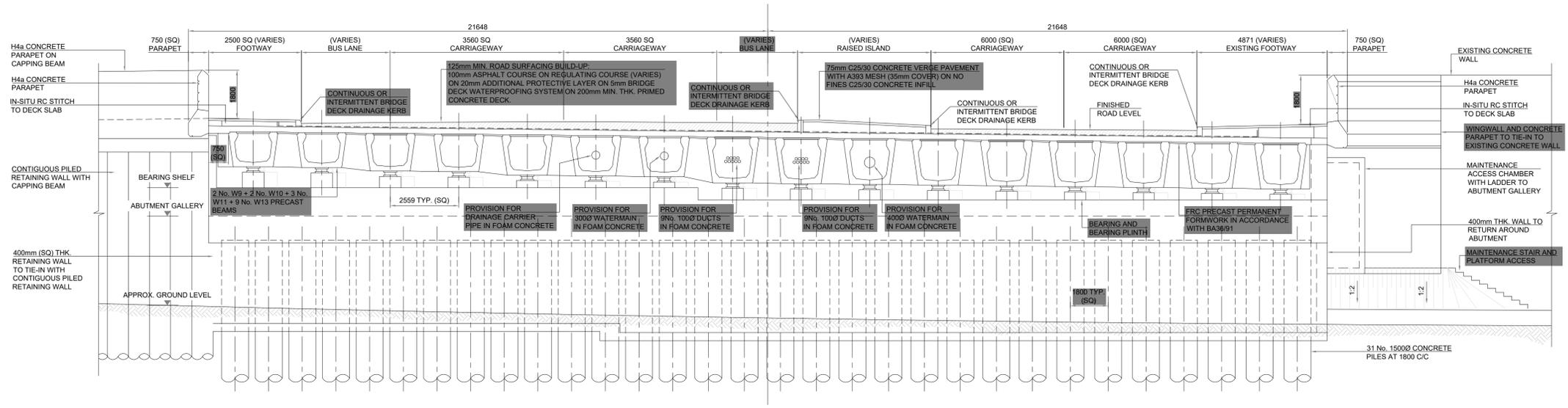
Issuer
 TTA

QMS Code

Version
 v01

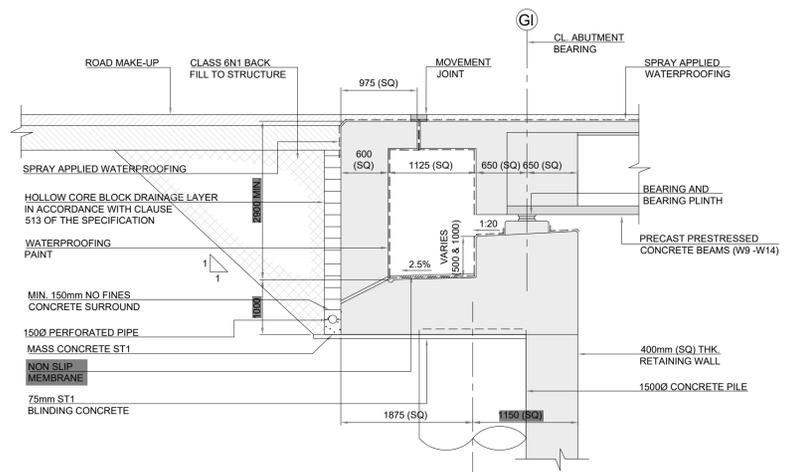
Status
 S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



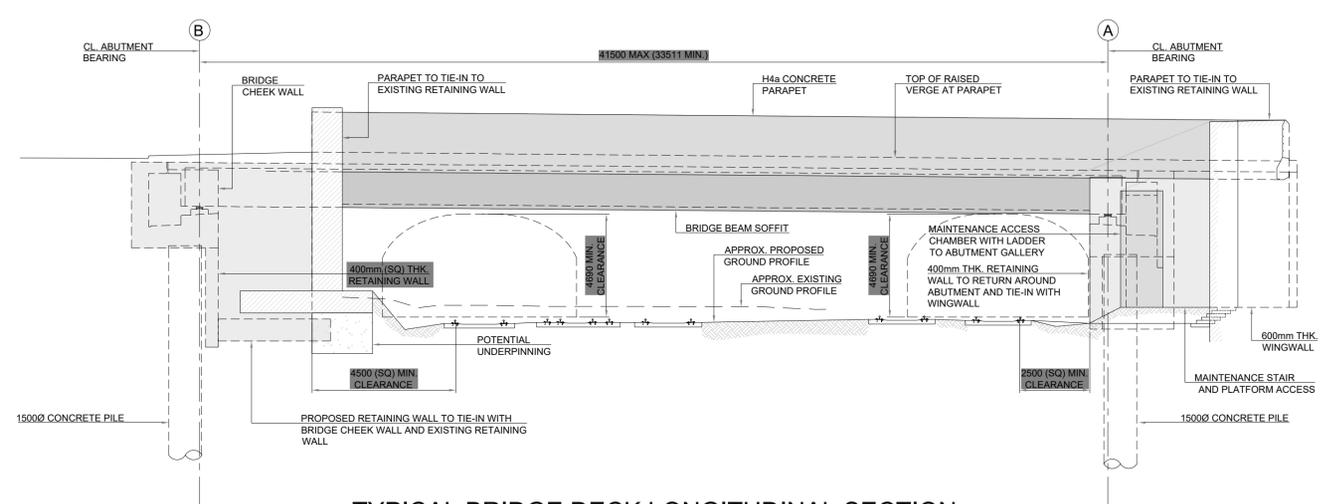
TYPICAL BRIDGE DECK CROSS SECTION

NTS



TYPICAL ABUTMENT GALLERY DETAIL

NTS



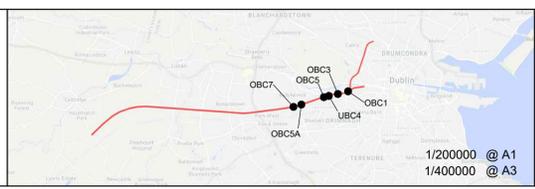
TYPICAL BRIDGE DECK LONGITUDINAL SECTION

NTS

Not Preferred

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Rev	Date	Drn	Chk'd	App'd	Description
V01	21/04/2021	AOS	RM	AG	FOR PUBLIC CONSULTATION No1

Client: **Iarnród Éireann Irish Rail**

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

Supported by: **rps**

Date: 28/01/21 | Scale: NTS @ A1, NTS @ A3

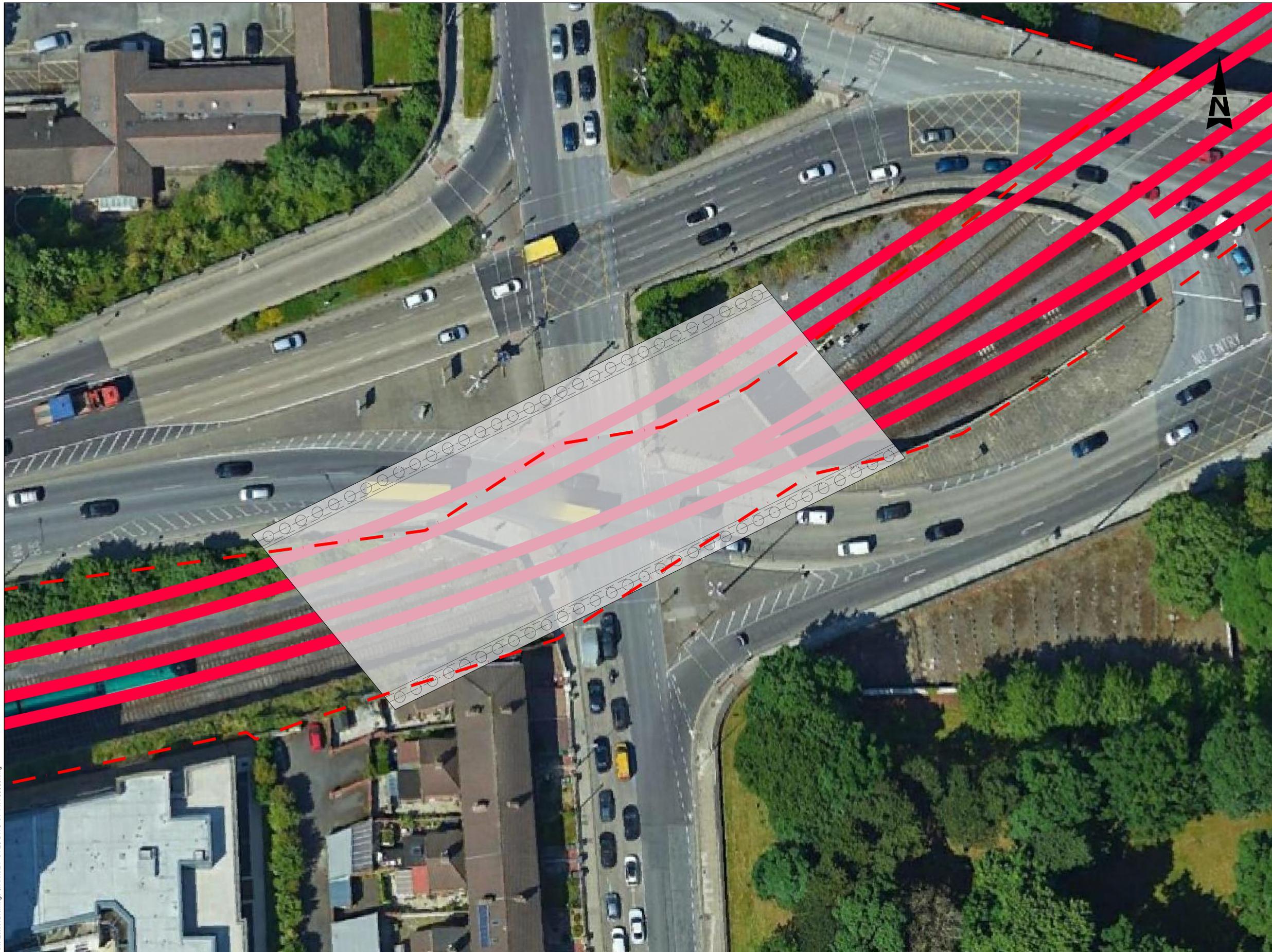
Project Code: 5199586 | Issuer: TTA

Drawn: AOS | Checked: RM | Approved: AG

QMS Code: _____

Project Title	DART+ SOUTH WEST		
Drawing Title	SOUTH CIRCULAR ROAD BRIDGE (OBC1) OPTIONS 2 & 7 - BRIDGE DECK SECTIONS		
Drawing File Name	DP-04-23-DWG-ST-TTA-55887	Version	v01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



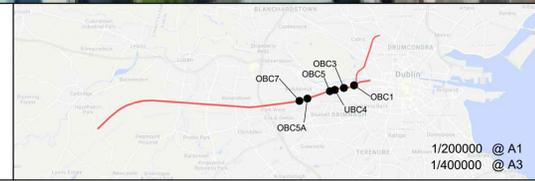
LEGEND :-

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

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
**SOUTH CIRCULAR ROAD BRIDGE (OBC1)
 OPTIONS 4 & 8 - GENERAL ARRANGEMENT**

Drawing File Name
 DP-04-23-DWG-ST-TTA-56888

Date
 28/01/21

Scale
 1:250 @ A1
 1:500 @ A3

Drawn
 AOS

Checked
 RM

Approved
 AG

Project Code
 5199586

Issuer
 TTA

QMS Code

Version
 v01

Status
 S3

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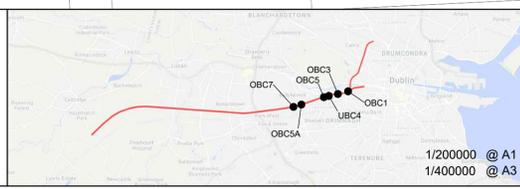


LEGEND :-
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Not Preferred

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



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
 TYPESA Member of the SNC-Lavalin Group
 Supported by
rps

Project Title
DART+ SOUTH WEST

Drawing Title
**SOUTH CIRCULAR ROAD BRIDGE (OBC1)
 OPTIONS 4 & 8 - BRIDGE DECK PLAN**

Drawing File Name
 DP-04-23-DWG-ST-TTA-55889

Date
 28/01/21

Scale
 1:200 @ A1
 1:400 @ A3

Drawn
 AOS

Checked
 RM

Approved
 AG

Project Code
 5199586

Issuer
 TTA

QMS Code

Version
 v01

Status
 S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY