

LEGEND	
	MILES POST
	10+200 ACCUMULATIVE STATION POINTS
	RUNNING LINES
	FLOODING AREAS
	PROPOSED WALL
	EXISTING FENCE
	NEW FENCE
	XXX XXX EXISTING OVERBRIDGE
	XXX XXX EXISTING UNDERBRIDGE
	XXX XXX OVERBRIDGE/LEVEL CROSSING TO BE REMOVED
	XXX XXX PROPOSED ROAD/PEDESTRIAN BRIDGE
	XXX XXX PROPOSED UNDERBRIDGE
	STATION EXISTING STATIONS

2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No. 0038720 (OSi Aerial Data or OSi Lidar Data) & Survey No. 2021/051/IMA, 100 (OSi Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

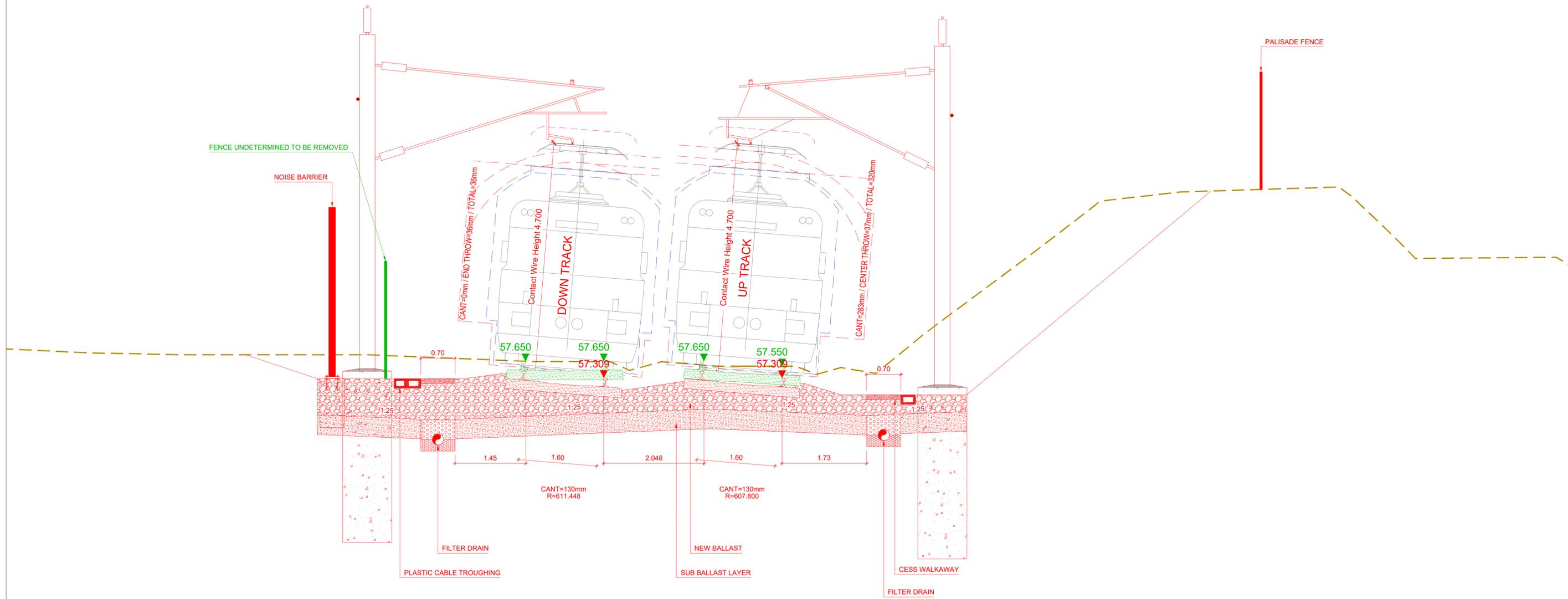
Project

Drawing Title

ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:5000 @A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
	DART	DEP	005	DR	IDOM	CE	0013
Date:	Job No:	Status:	Version:	Sheet:			
FEBRUARY 2026	P/105447		S3	2.0	1 of 18		



Section S7. Section 1 from Ch 90+000 to Ch 90+340 (Ch 90+020)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

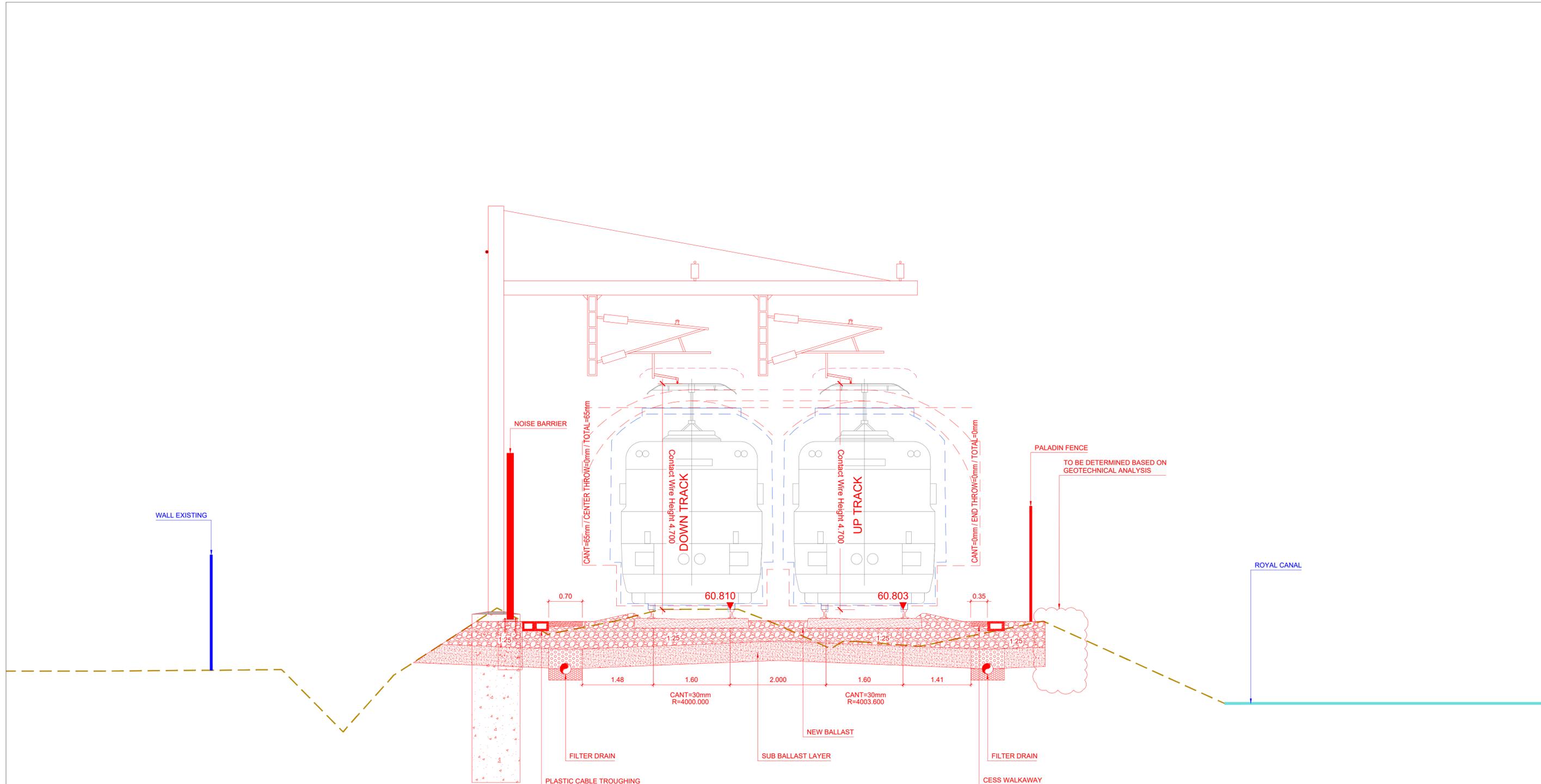
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS							
Scale:	1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
		DART DEP	005	DR	IDOM	CE	0013		
Date:	FEBRUARY 2026	Job No:	P/105447	Status:	S3	Version:	2.0	Sheet:	2 of 18

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/OSI/INMA_100 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Section S7. Section 2 from Ch 90+520 to Ch 90+560 (Ch 90+520)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

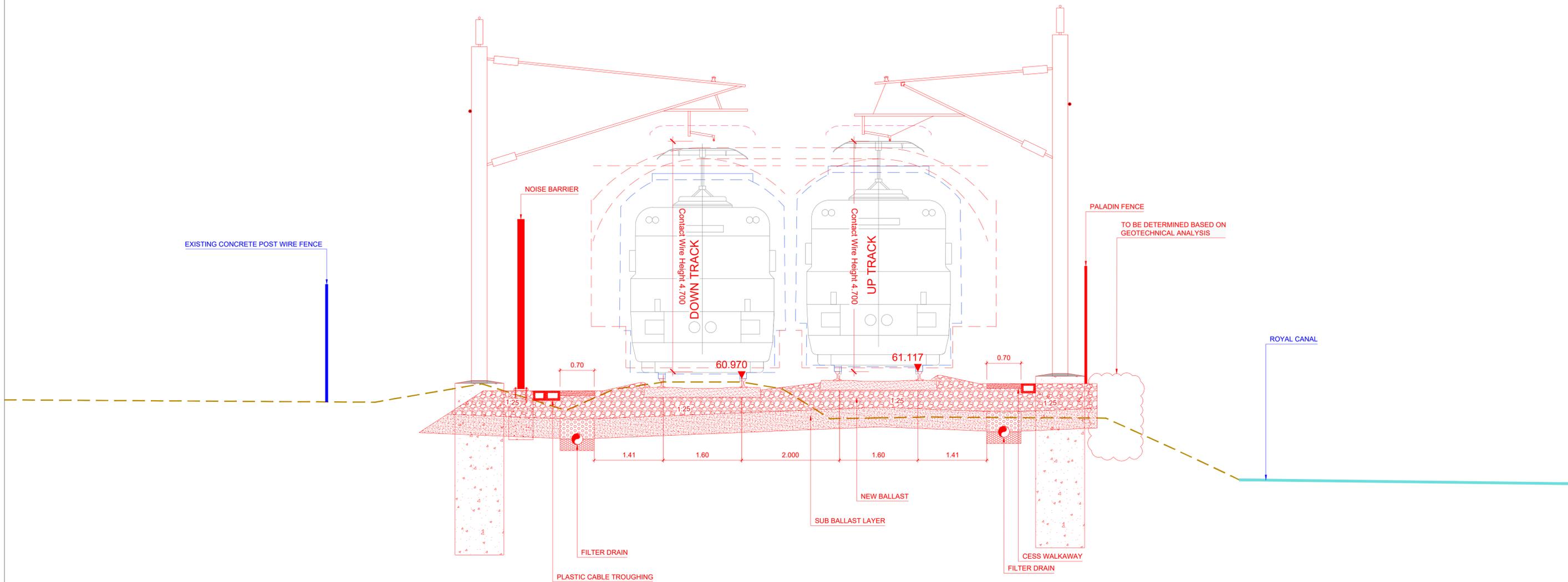
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/1/MA, 150 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS							
Scale:	1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
		DART DEP	005	DR	IDOM	CE	0013		
Date:	FEBRUARY 2026	Job No:	P/105447	Status:	S3	Version:	2.0	Sheet:	3 of 18



Section S7. Section 3 from Ch 90+720 to Ch 90+800 (Ch 90+720)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/OS/INMA_100 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

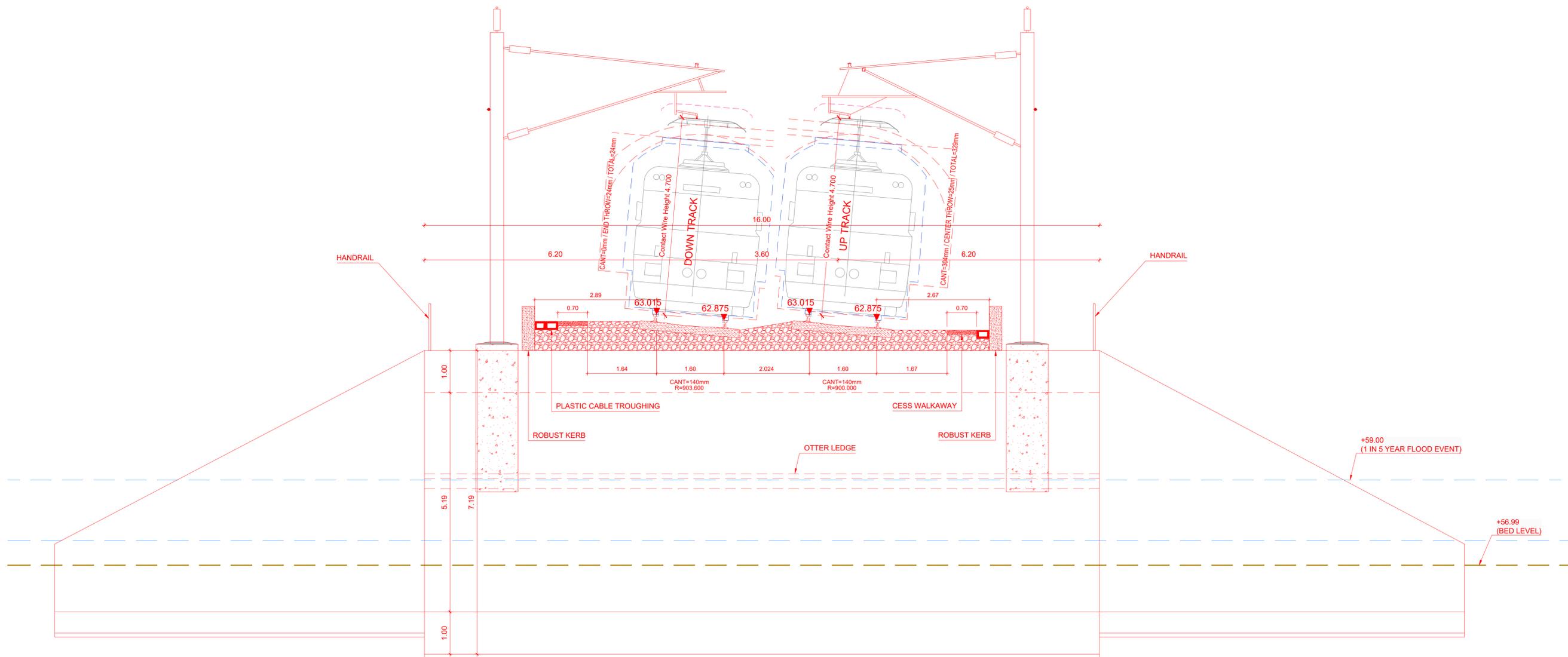
Project

Drawing Title: ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number: DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 Job No: P/105447 Status: S3 Version: 2.0 Sheet: 4 of 18



Section S7. Underbridge UBG22A (Ch 91+620)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

Consultant

Project

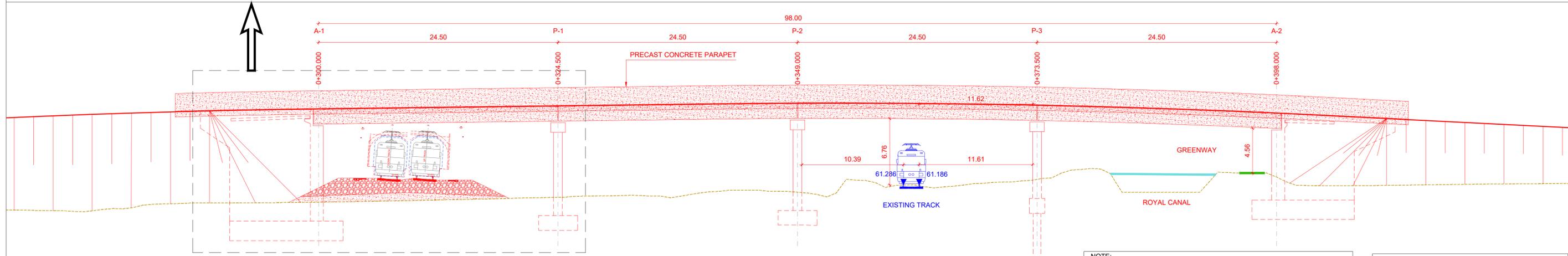
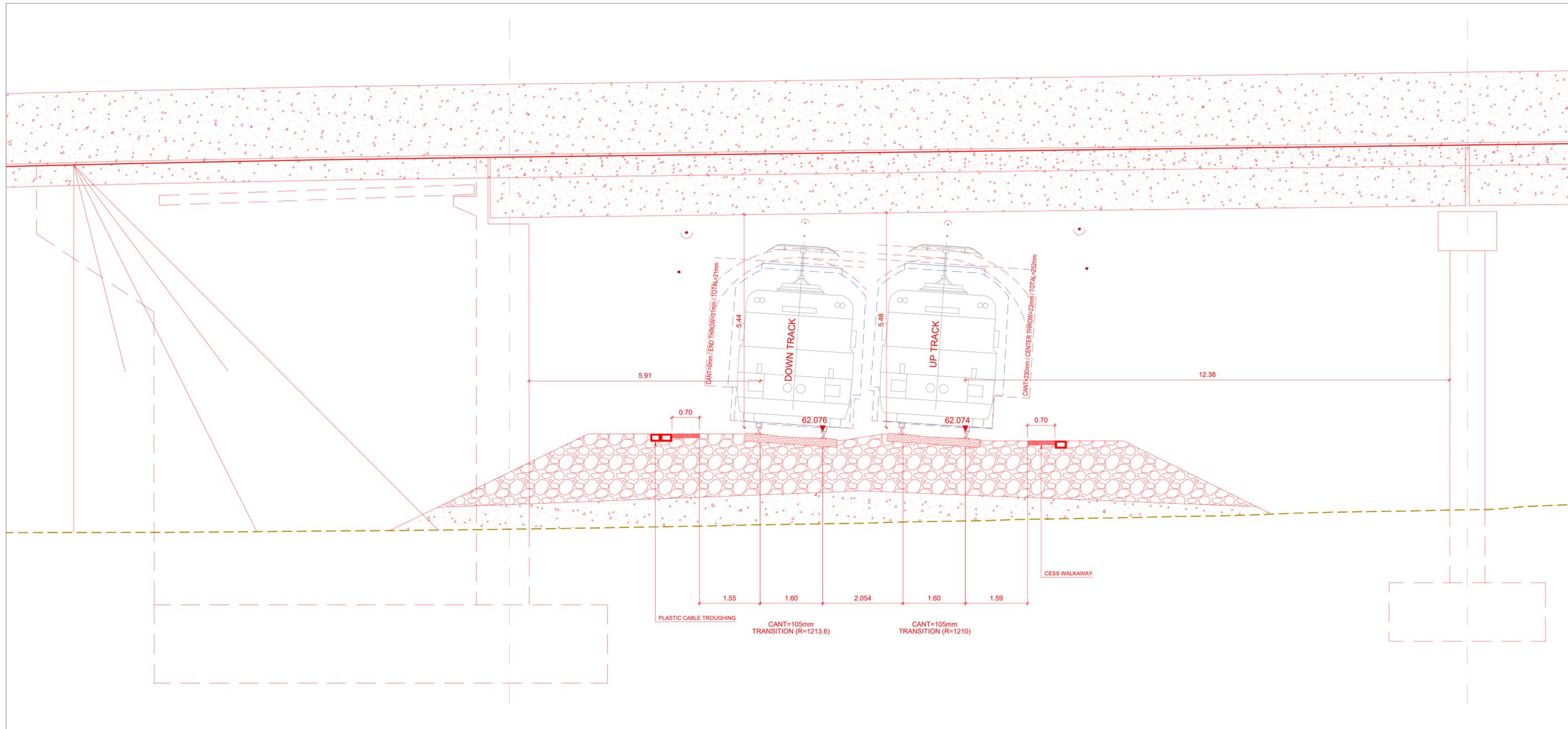
Drawing Title: ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:50 @A1

Drawing Number: DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 Job No: P/105447 Status: S3 Version: 2.0 Sheet: 5 of 18

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No. 0038720 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/IMM, 100 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Section S7. Overbridge OBG23A (Ch 91+920)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 0039726 (OS Aerial Data or OSi Lidar Data) & Survey No. 2021/051/IMA, 150 (OSi Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

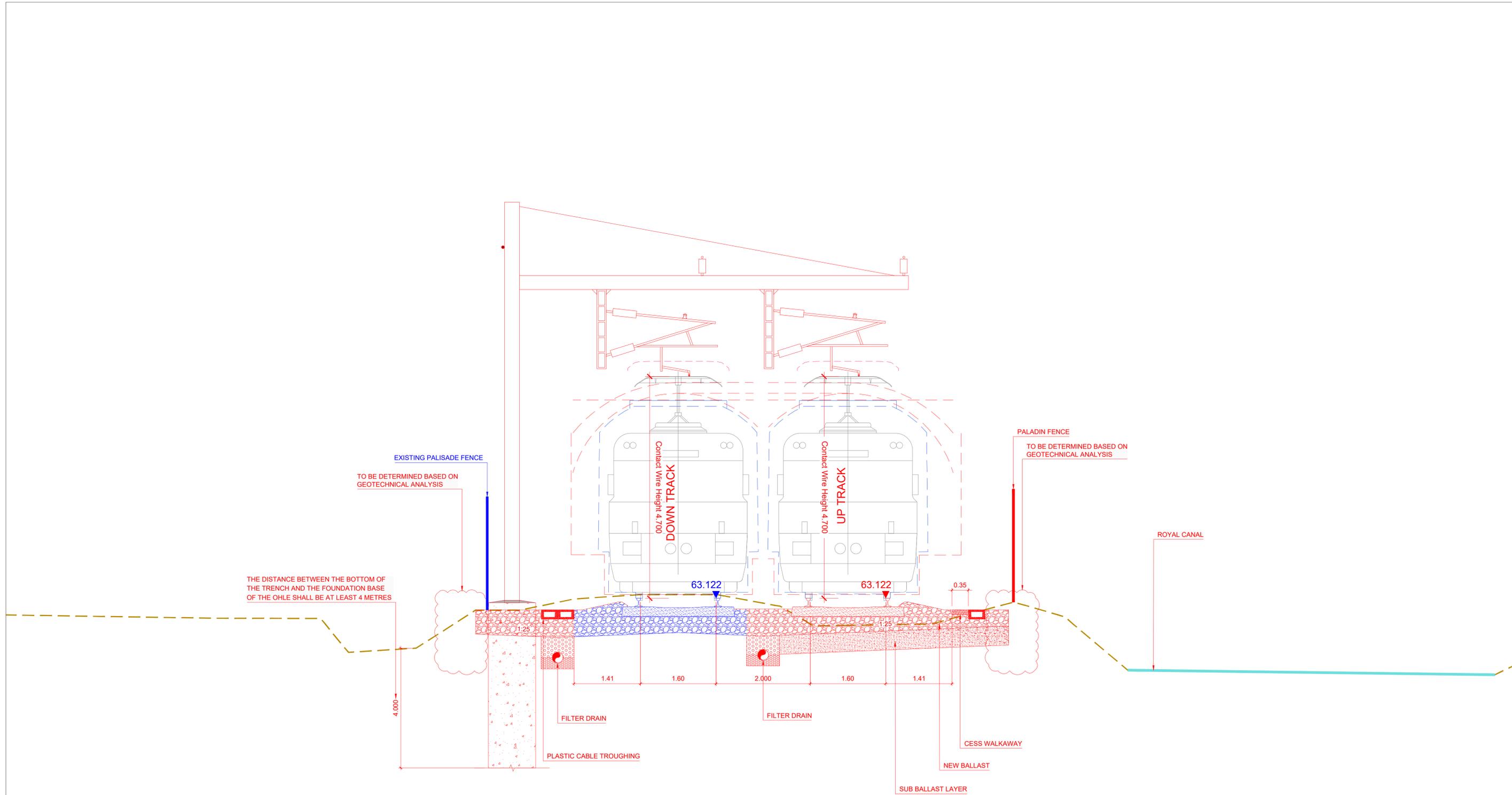
Project

Drawing Title

ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:200 @A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP	005	DR	IDOM	CE	0013		
Date:	Job No:	Status:	Version:	Sheet:			
FEBRUARY 2026	P/105447		S3	2.0	6	of 18	



Section S7. Section 5 from Ch 92+935 to Ch 92+985 (Ch 92+940)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

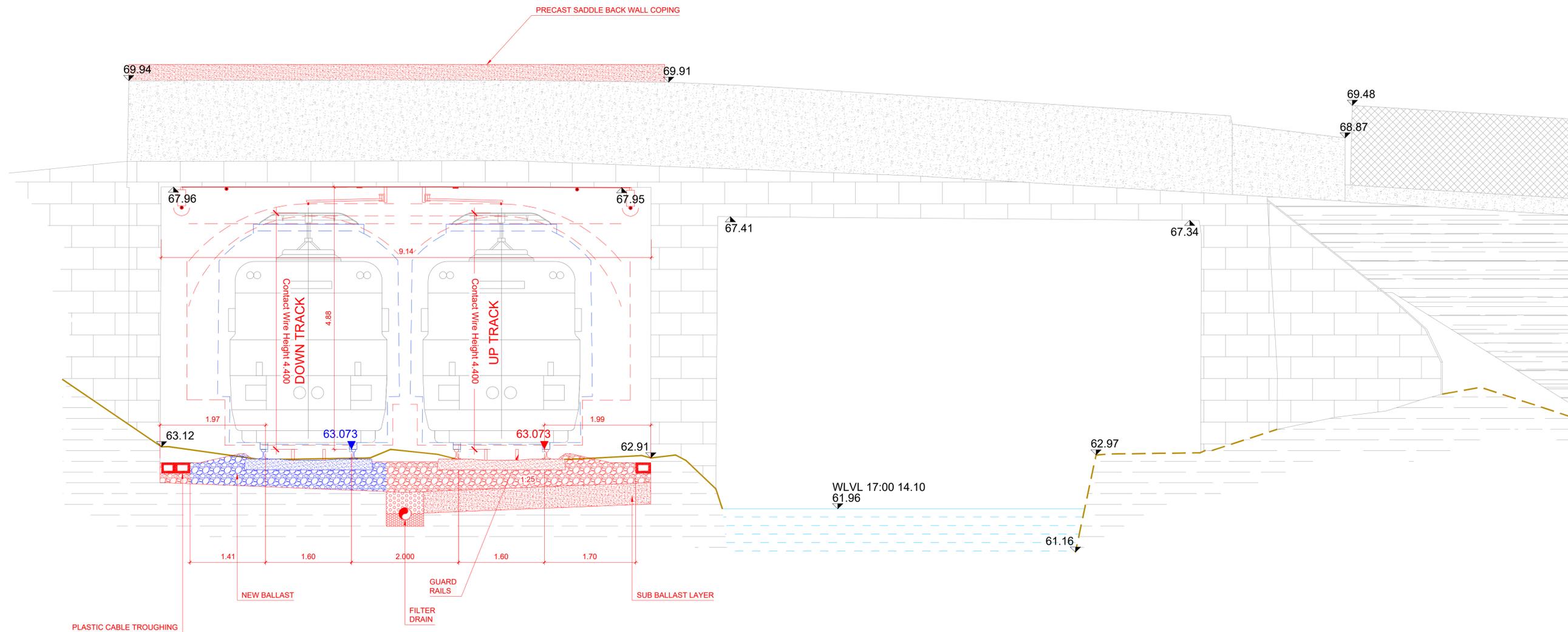
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland" (Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/1MMA_100 (OS Vector Data)).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS							
Scale:	1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
		DART DEP	005	DR	IDOM	CE	0013		
Date:	FEBRUARY 2026	Job No:	P/105447	Status:	S3	Version:	2.0	Sheet:	7 of 18



Section S7. Overbridge OBG24 - Bailey Bridge, East elevation (Ch 93+120)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

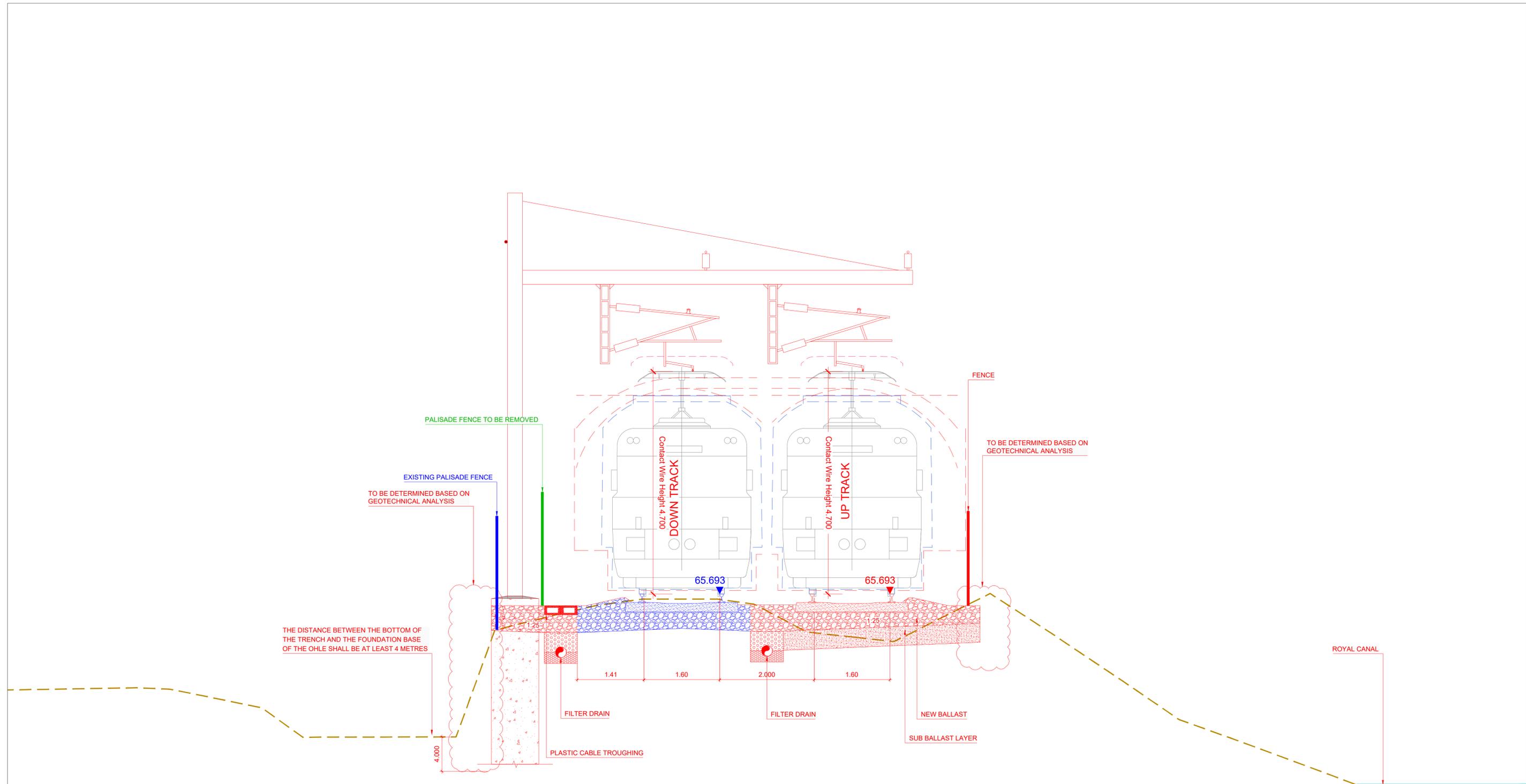
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS						
Scale: 1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
	DART DEP	005	DR	IDOM	CE	0013		
Date: FEBRUARY 2026	Job No: P/105447	Status:	S3	Version: 2.0	Sheet: 8 of 18			

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
Survey No. 0039726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/IMM_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Section S7. Section 6 from Ch 93+455 to Ch 93+555 (Ch 93+540)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

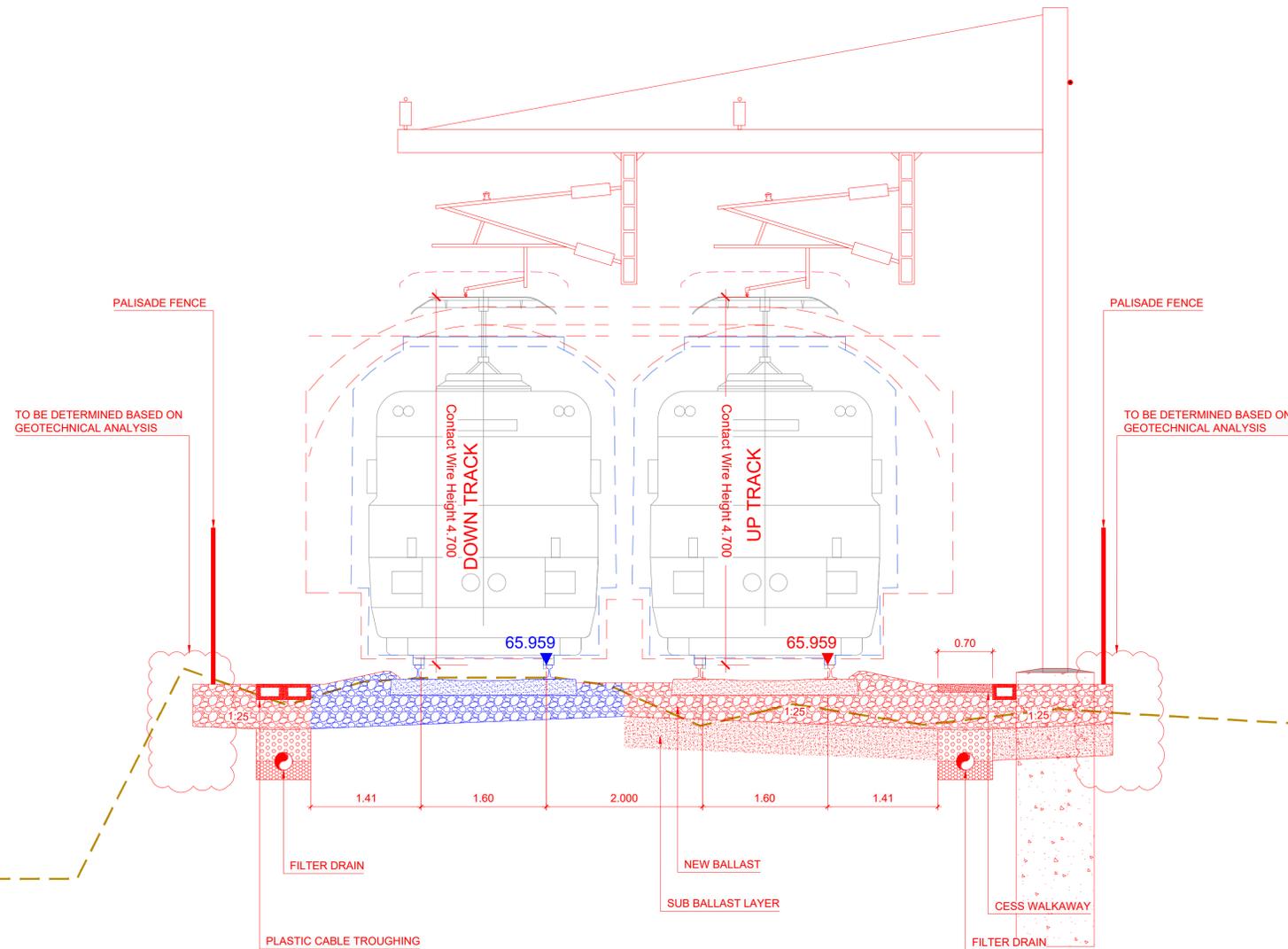
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/OS/194A, 190 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS						
Scale: 1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
	DART DEP	005	DR	IDOM	CE	0013		
Date: FEBRUARY 2026	Job No: P/105447	Status:	S3	Version: 2.0	Sheet: 9 of 18			



Section S7. Section 7 from Ch 94+355 to Ch 94+595 (Ch 94+395)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland" Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/OS/INMA_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

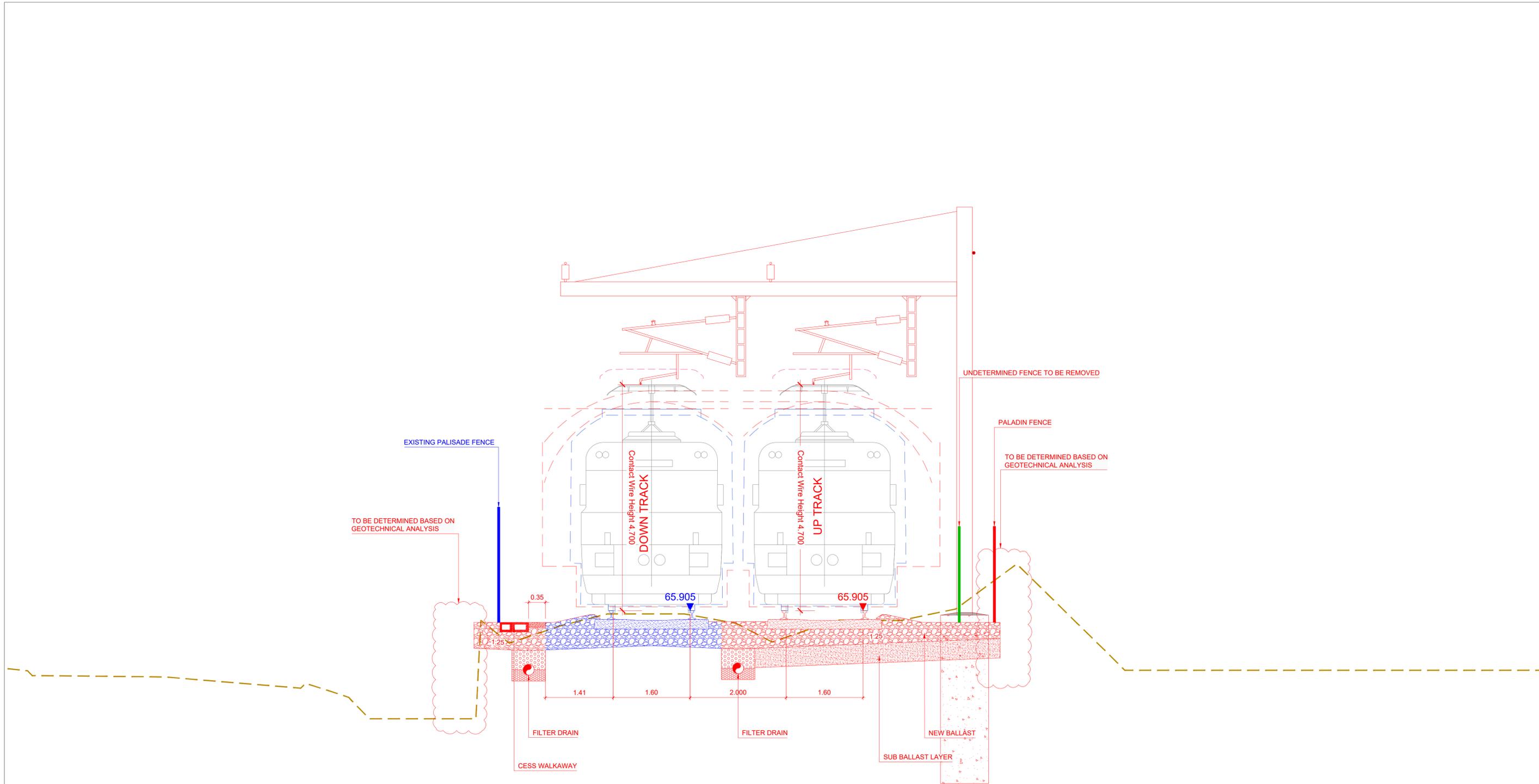
Project

Drawing Title: ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number: DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 Job No: P/105447 Status: S3 Version: 2.0 Sheet: 10 of 18



Section S7. Section 8 from Ch 94+595 to Ch 94+895 (Ch 94+815)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

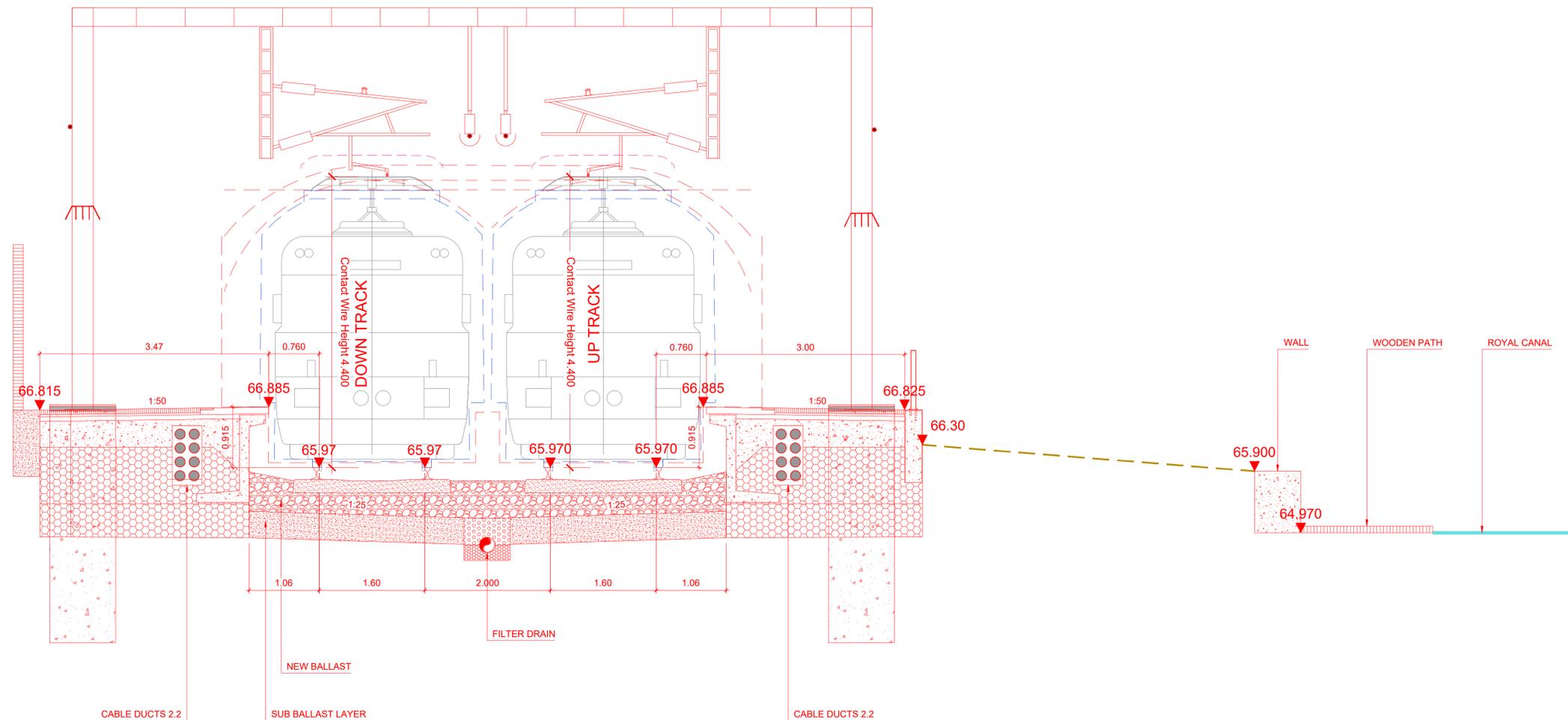
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland" Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/INMA_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS			
Scale: 1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type Originator Project Role Number
	DART DEP	005	DR	IDOM	CE 0013
Date: FEBRUARY 2026	Job No: P/105447	Status:	S3	Version: 2.0	Sheet: 11 of 18



Section S7. Kilcock Station (Ch 95+400)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

Consultant

Project

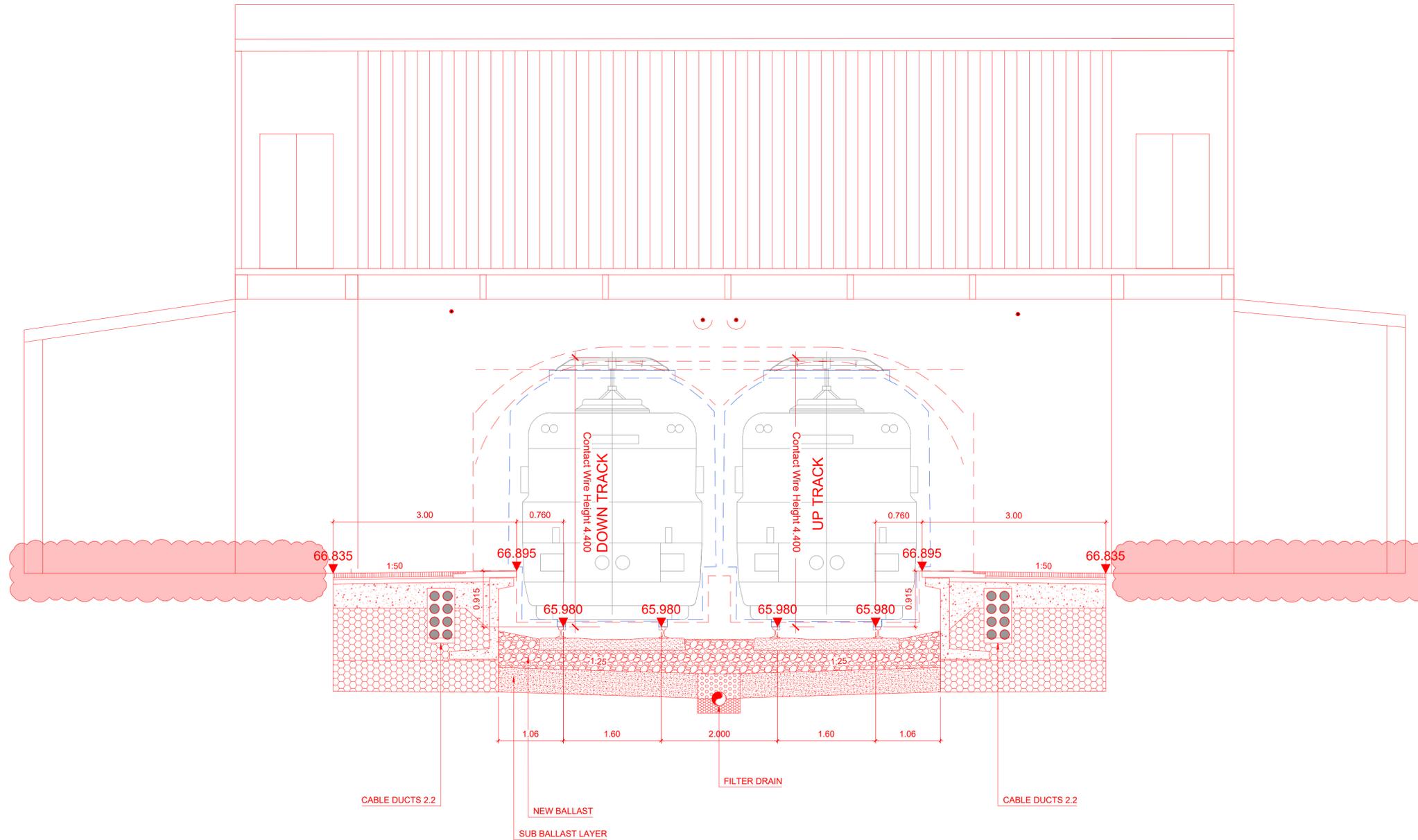
Drawing Title: ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number: DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 | Job No: P/105447 | Status: S3 | Version: 2.0 | Sheet: 12 of 18

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland" Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/IMM_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Section S7. Kilcock Station footbridge OBG24D (Ch 95+500)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

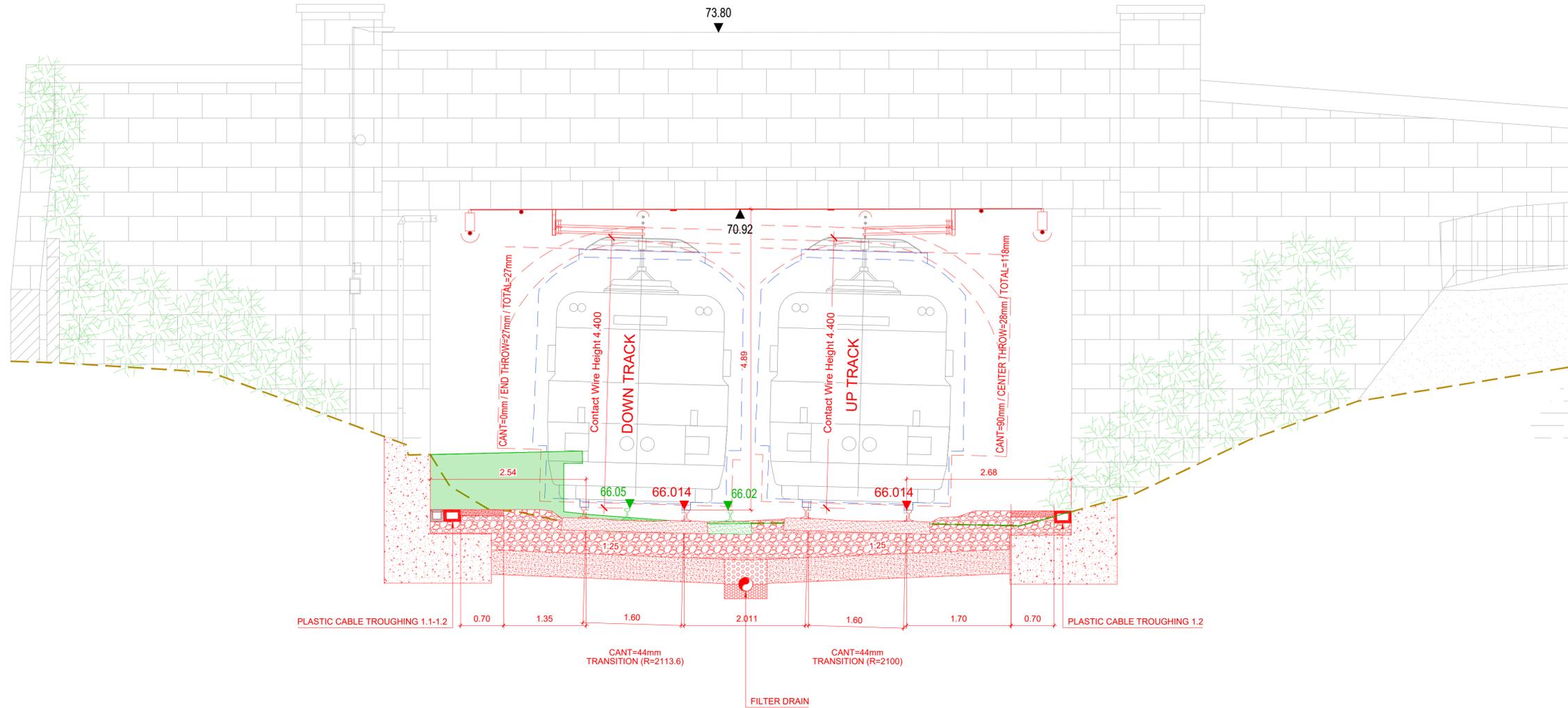
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS						
Scale: 1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
	DART DEP	005	DR	IDOM	CE	0013		
Date: FEBRUARY 2026	Job No: P/105447	Status:	S3	Version: 2.0	Sheet: 13 of 18			

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland" Survey No. 0039726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/OS/INMA_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Section S7. Overbridge OBG25 - Shaw Bridge, East elevation (Ch 95+540)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/IMA_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Project

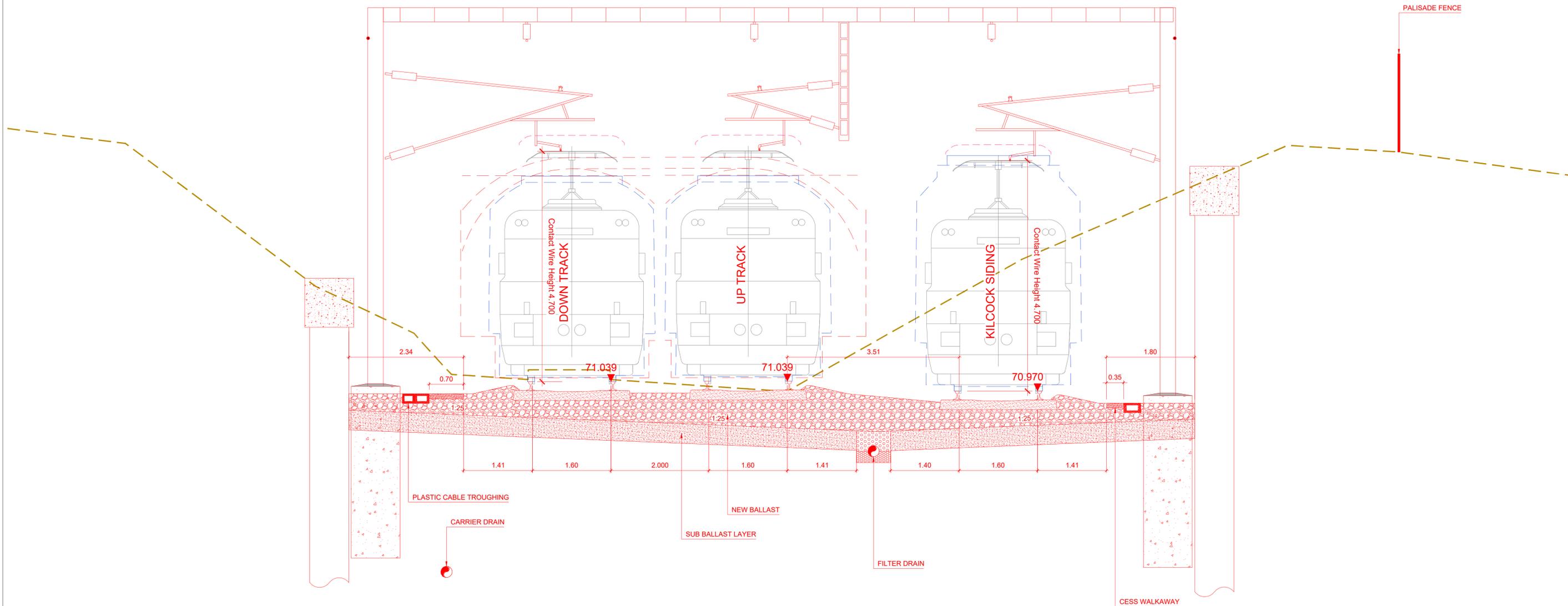
Drawing Title

ALIGNMENT DESIGN
CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number
DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 Job No: P/105447 Status: S3 Version: 2.0 Sheet: 14 of 18



Section S7. Section 9 from Ch 95+995 to Ch 96+175 (Ch 96+060). Siding (Ch 0+105)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

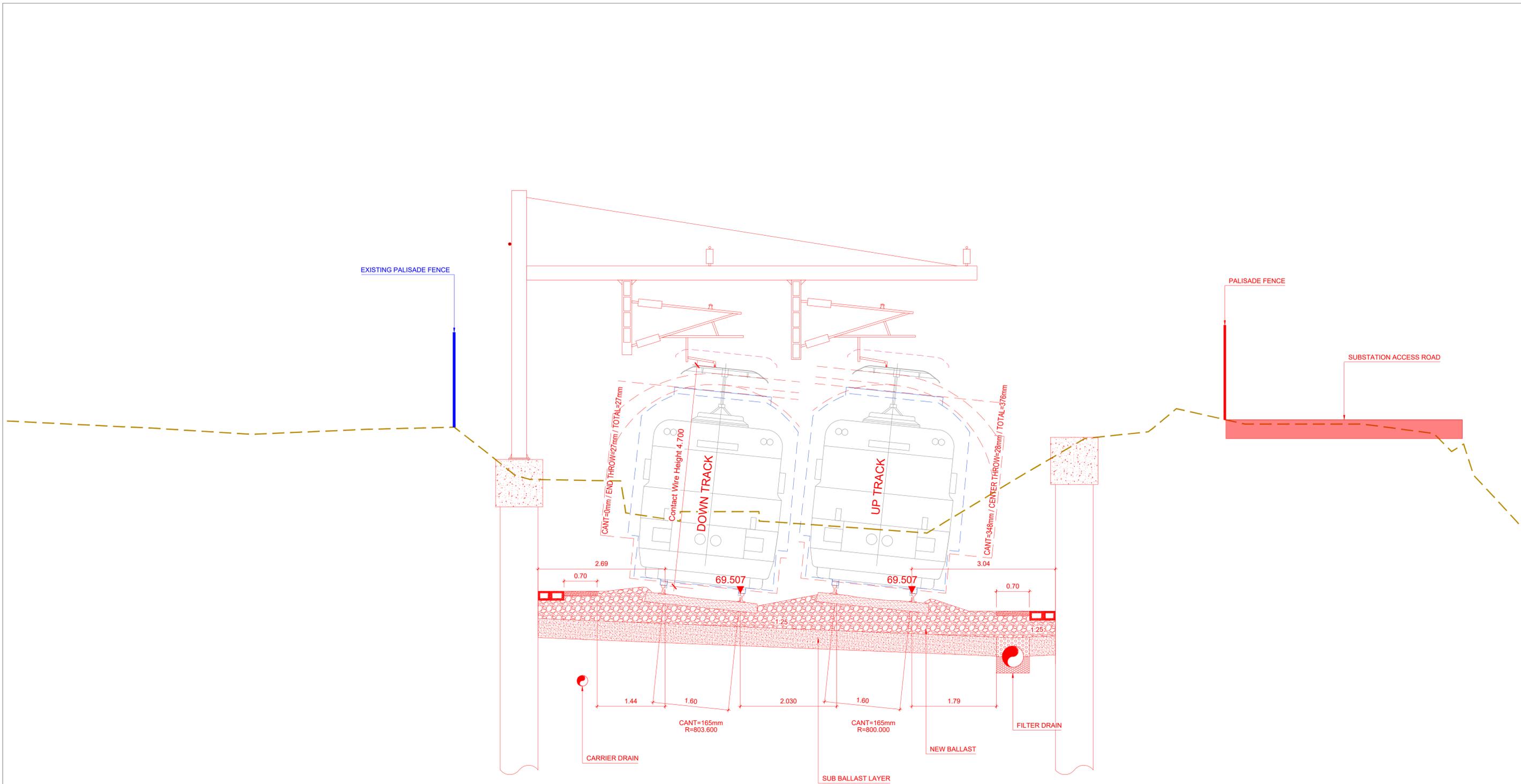
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/IMM_100 (OS Vector Data).
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Project

Drawing Title		ALIGNMENT DESIGN CROSS SECTIONS							
Scale:	1:40 @A1	Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
		DART DEP	005	DR	IDOM	CE	0013		
Date:	FEBRUARY 2026	Job No:	P/105447	Status:	S3	Version:	2.0	Sheet:	15 of 18



Section S7. Section 10 from Ch 96+255 to Ch 96+555 (Ch 96+500)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/INMA_100 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

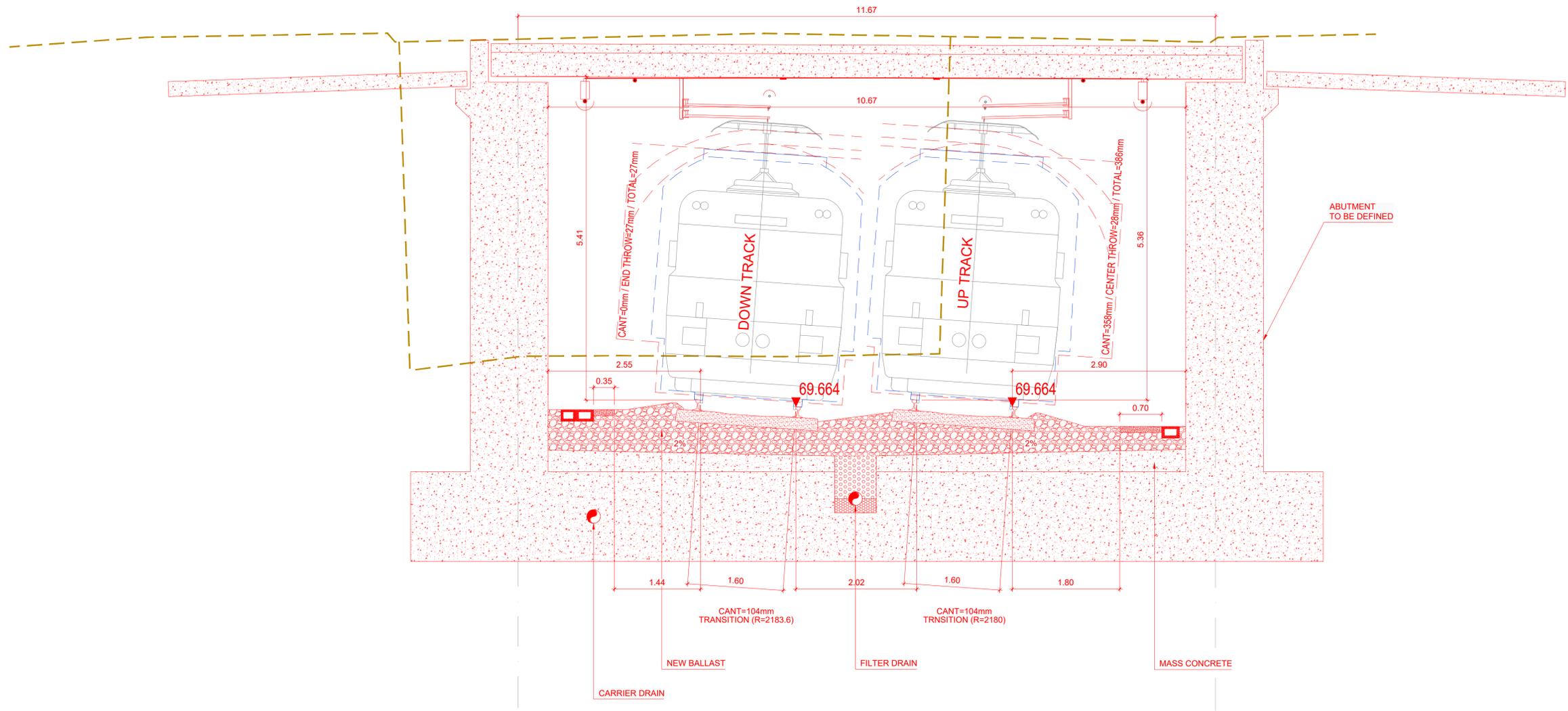
Project

Drawing Title: ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number: DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 | Job No: P/105447 | Status: S3 | Version: 2.0 | Sheet: 16 of 18



Section S7. Overbridge OBG26 - Allen Bridge, East elevation (Ch 96+595)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/INMA_150 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

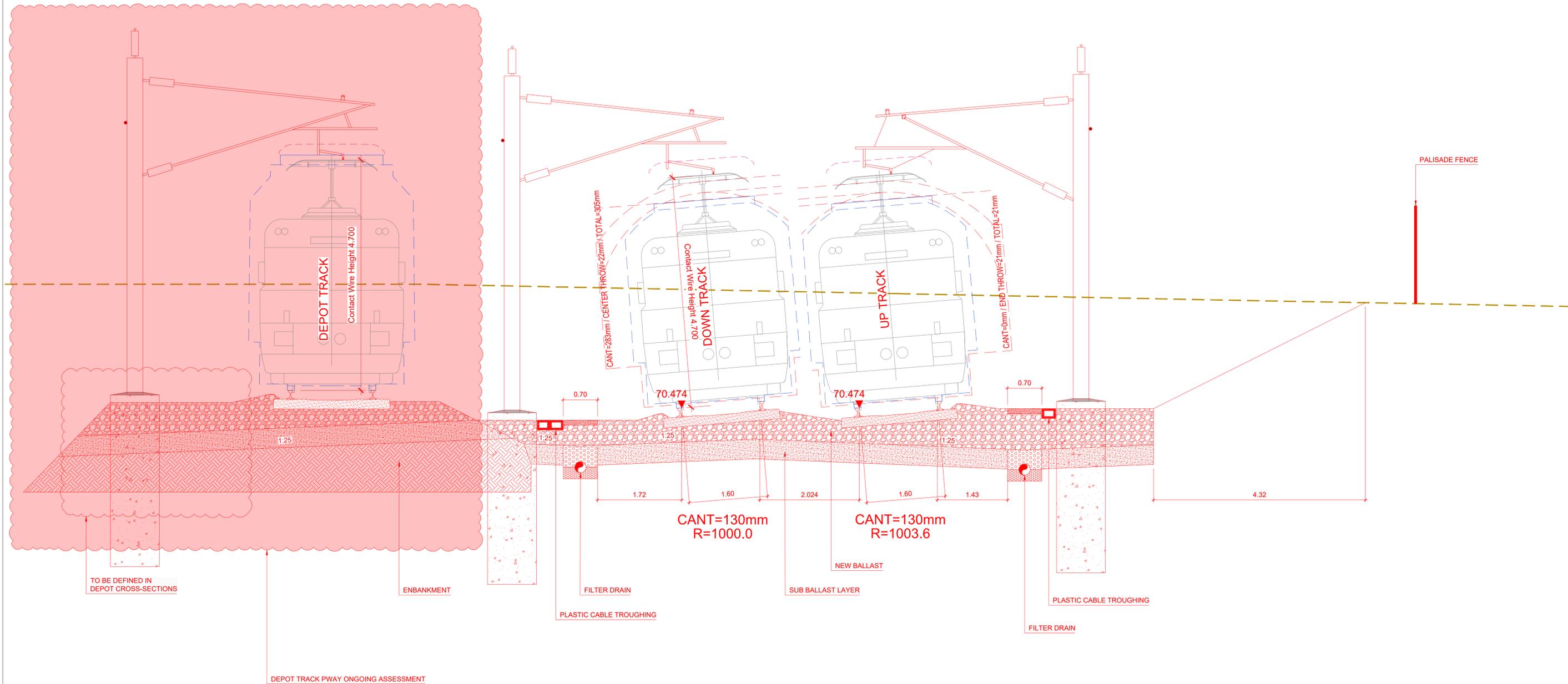
Project

Drawing Title: ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number: DART DEP 005 | Project: DR IDOM CE 0013 | Subproject: 005 | Element or System: DR IDOM CE 0013 | Originator: DR IDOM CE 0013 | Project Role: CE 0013

Date: FEBRUARY 2026 | Job No: P/105447 | Status: S3 | Version: 2.0 | Sheet: 17 of 18



Section S7. Section 11 from Ch 96+775 to Ch 97+075 (Ch 96+920)

NOTE:
1. THE POSITION OF THE CMS ELEMENTS AND FENCES IS FOR GUIDANCE ONLY, PENDING THE DEVELOPMENT OF THE CORRESPONDING REPORTS TO CONFIRM THEIR POSITION AND TYPES.

LEGEND	
	EXISTING TRACK WITHOUT INTERVENTION

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
2.0	FEB 2026	Suitable for Review & Comment	DCH	MRI	CCH
1.0	DEC 2025	Suitable for Review & Comment	DCH	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 0038726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/051/INMA_100 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Consultant

Tionscald Éireann Project Ireland 2040

NTA Ódarás Náisiúnta Iompair National Transport Authority

Iarnród Éireann Irish Rail

DART+ West

IDOM

PROD ROUGHAN & O'DONOVAN

Project

DART+ Depot

Drawing Title

ALIGNMENT DESIGN CROSS SECTIONS

Scale: 1:40 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0013

Date: FEBRUARY 2026 Job No: P/105447 Status: S3 Version: 2.0 Sheet: 18 of 18