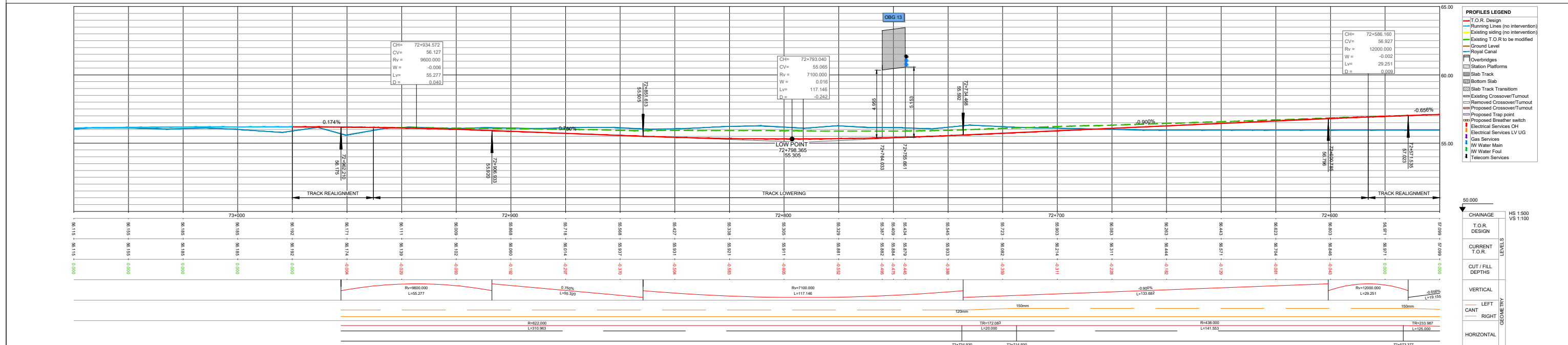


LAYOUT PLAN - S6 TRACK LOWERING AT OBG13

ALIGNMENT LEGEND		EXISTING P&C		PROPOSED TRAP POINT		TRAP POINT TO BE REMOVED		STRUCTURES		WALLS AND FENCES		EXISTING UTILITIES		OTHER	
10+000	MILES POST	---	EXISTING P&C	---	PROPOSED TRAP POINT	---	TRAP POINT TO BE REMOVED	OBS XX	EXISTING OVERBRIDGE	---	EXISTING FENCES	---	---	---	---
10+000 XXX	ACCUMULATIVE STATION POINTS	---	PROPOSED P&C	---	PROPOSED BREATHER SWITCH	---	BREATHER SWITCH TO BE REMOVED	OBS XX	OVERBRIDGE REBUILD/LIFTING	---	PROPOSED FENCES	---	---	---	---
---	RAIL CENTERLINES AND TRACKS	---	P&C TO BE REMOVED	---	EXISTING TRAP POINT	---	FOULING POINT	OBS XX	OVERBRIDGE/CTO TO BE REMOVED	---	EXISTING/PROPOSED WALLS	---	---	---	---
XX.JCT	JUNCTIONS	---	BUFFER STOP	---	EXISTING BREATHER SWITCH	---	EXISTING TGA	OBS XX	PROPOSED OVERBRIDGE/CTO	---	SLAB TRACK/SLAB TRACK TRANSITION	---	---	---	---



LONGITUDINAL PROFILE - S6 TRACK LOWERING AT OBG13

NOTES

- DRAWING ALIGNMENT CHECK REPRESENTS THE TRACK LOWERING FOR BOTH TRACKS. HOWEVER, FOR THIS STAGE OF THE DESIGN, ONLY THE DOWN ALIGNMENT HAS BEEN PRODUCED FOR MOST TRACKS, AND THE UP ALIGNMENT WILL BE PROVIDED AT A LATER STAGE. IN OTHER CASES, DUE TO THE OVERLAP BETWEEN TRACKS THE PROJECTED TRACK IS NOT ALWAYS VISIBLE IN THE LONGITUDINAL PROFILES.
- A VERIFICATION OF THE DEPTH OF THE EXISTING SERVICES CROSSING THE LINE AND THE RELATED PROTECTION/DIVERSION ACTIONS IS PENDING. SERVICES IN THE LONG SECTION ARE SHOWN INDICATIVELY WITH REASONABLE ACCURACY IN THEIR HORIZONTAL LOCATION. THE VERTICAL DEPTH IS INDICATIVE AND ONLY CLEARLY SPECIFIED WHEN AVAILABLE.

REV.	DATE	DESCRIPTION	SDR	MRI	CCH
V01	April 2022	PLANNING ISSUE			
PRODUCED BY: [Signature]					
APPROVED BY: [Signature]					

Client: **Transport for Ireland 2040**, **NTA** (National Transport Authority), **Iarnród Éireann Irish Rail**

Consultant: **IDOM**, **JROD**

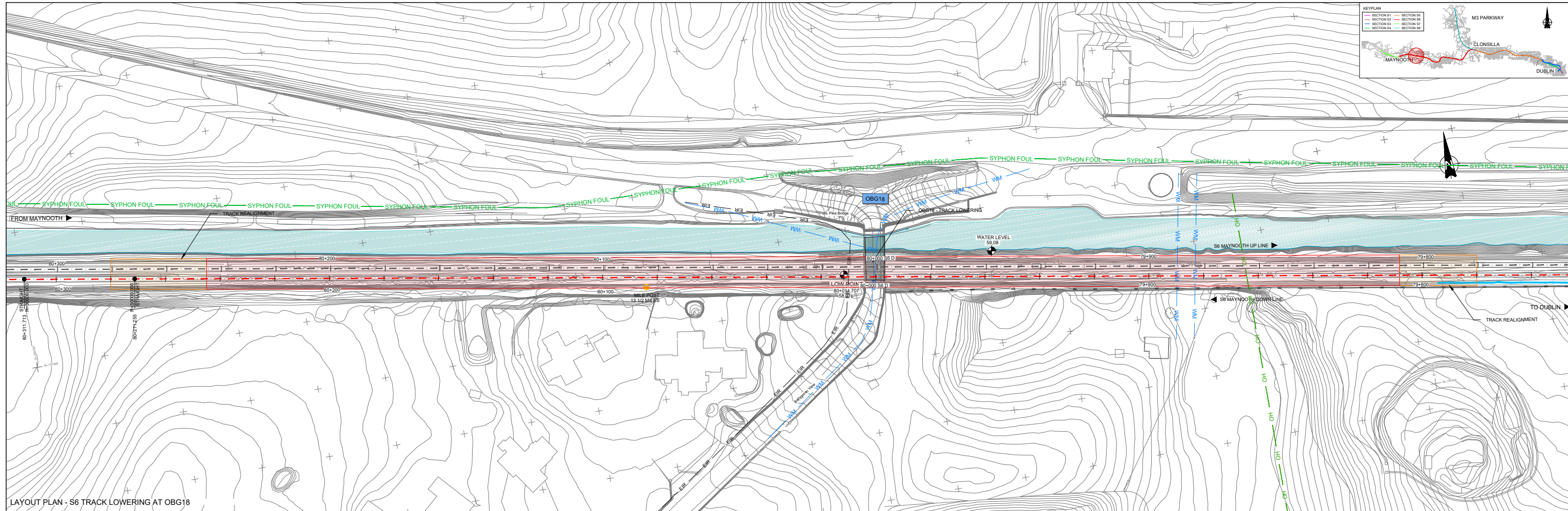
Project: **DART+ West**

Drawing Title: **PERMANENT WAY DESIGN CLONSILLA TO MAYNOOTH, ALIGNMENT AND PROFILES**

Scale: 1:500 @ A1-XL, 1:1000 @ A3

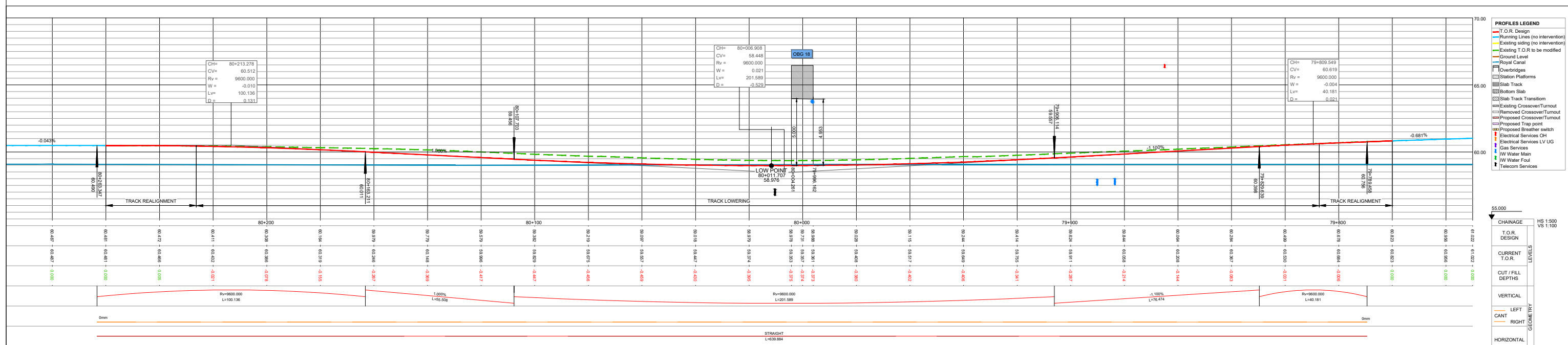
Drawing Number: **Project | Originator | Discipline | Location | Type | Role | Number | Phase**
MAY MDC TRK SC06 DR C 0002 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 01 of 02



LAYOUT PLAN - S6 TRACK LOWERING AT OBG18

ALIGNMENT LEGEND		STRUCTURES		WALLS AND FENCES		EXISTING UTILITIES		OTHER	
	MILES POST		EXISTING P&C		EXISTING OVERBRIDGE		EXISTING FENCES		TRACK LOWERING STRETCH
	ACCUMULATIVE STATION POINTS		PROPOSED P&C		OVERBRIDGE REBUILD/LIFTING		PROPOSED FENCES		TRACK REALIGNMENT STRETCH
	RAIL CENTERLINES AND TRACKS		P&C TO BE REMOVED		OVERBRIDGE TO BE REMOVED		EXISTING/PROPOSED WALLS		ESTIMATED OPW FLOODING AREAS
	JUNCTIONS		BUFFER STOP		PROPOSED OVERBRIDGE/CLC		SLAB TRACK/SLAB TRACK TRANSITION		
	PROPOSED TRAP POINT		EXISTING TRAP POINT		EXISTING UNDERBRIDGE		WATER MAIN/GRAVITY FOUL		ELECTRICAL SERVICES OHUG
	TRAP POINT TO BE REMOVED		PROPOSED BREATHER SWITCH		PROPOSED UNDERBRIDGE		ELECTRICAL SERVICES OHUG		GAS SERVICES
	BREATHER SWITCH TO BE REMOVED		EXISTING BREATHER SWITCH		EXISTING STATION		TELECOMMUNICATION SERVICES		
	FOULING POINT								
	EXISTING TGA								



LONGITUDINAL PROFILE - S5 TRACK LOWERING AT OBG18

NOTES
 1. DRAWING ALIGNMENT CHECK REPRESENTS THE TRACK LOWERING FOR BOTH TRACKS. HOWEVER, FOR THIS STAGE OF THE DESIGN, ONLY THE DOWN ALIGNMENT HAS BEEN PRODUCED FOR MOST TRACKS, AND THE UP ALIGNMENT WILL BE PROVIDED AT A LATER STAGE. IN OTHER CASES, DUE TO THE OVERLAP BETWEEN TRACKS THE PROJECTED TRACK IS NOT ALWAYS VISIBLE IN THE LONGITUDINAL PROFILES.
 2. A VERIFICATION OF THE DEPTH OF THE EXISTING SERVICES CROSSING THE LINE AND THE RELATED PROTECTION/DIVERSION ACTIONS IS PENDING. SERVICES IN THE LONG SECTION ARE SHOWN INDICATIVELY WITH REASONABLE ACCURACY IN THEIR HORIZONTAL LOCATION. THE VERTICAL DEPTH IS INDICATIVE AND ONLY CLEARLY SPECIFIED WHEN AVAILABLE.

REV.	DATE	DESCRIPTION	SDR	MRI	CCH
V01	April 2022	PLANNING ISSUE			

PRODUCED BY: [Signature] REVIEWED BY: [Signature] APPROVED BY: [Signature]

Client:

Consultant:

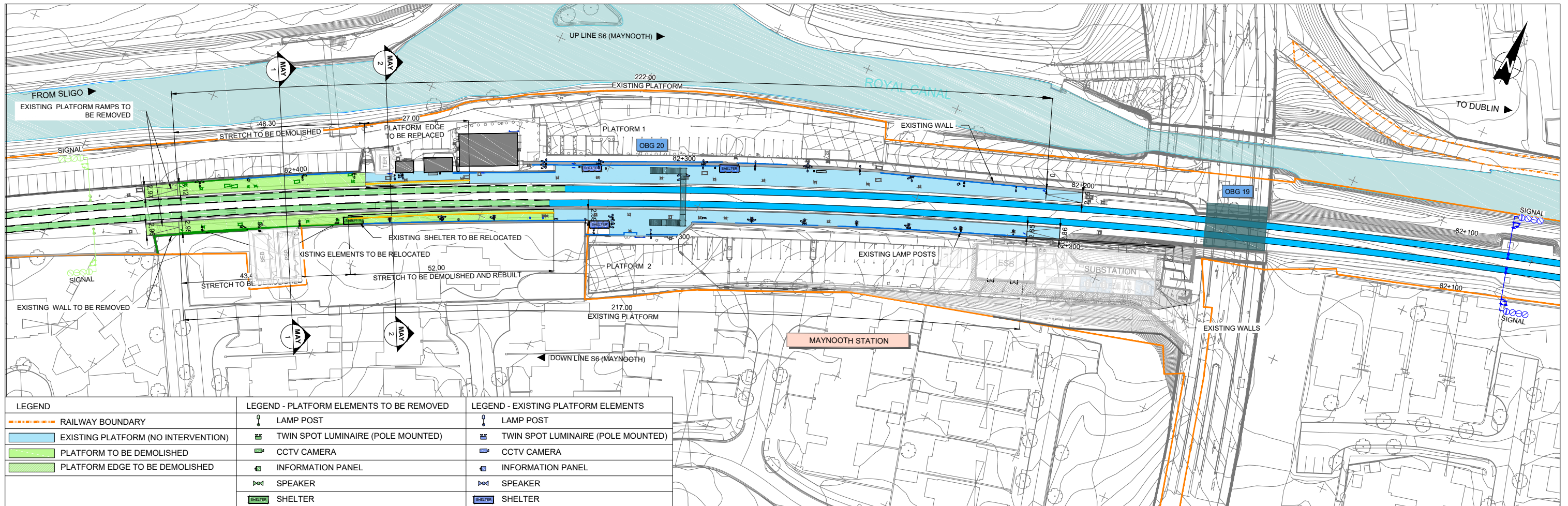
Project:

Drawing Title: PERMANENT WAY DESIGN
 CLONSILLA TO MAYNOOTH, ALIGNMENT AND PROFILES

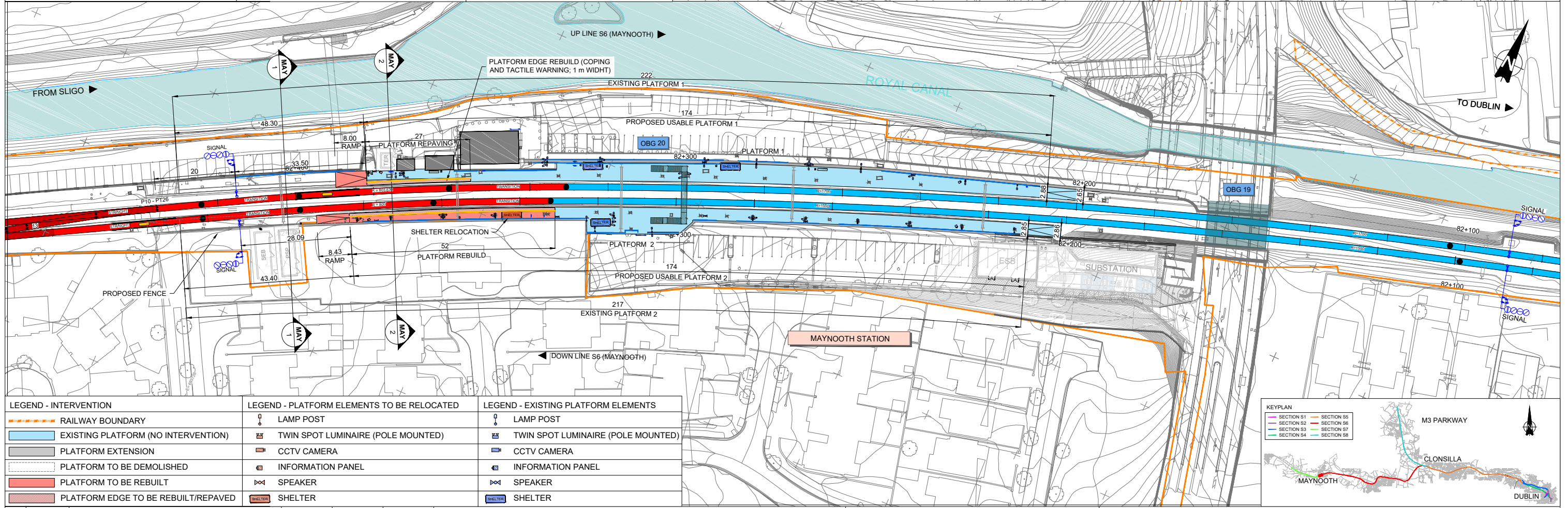
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Drawing Number: 1 | Project: [] | Originator: [] | Discipline: [] | Location: [] | Type: [] | Role: [] | Number: [] | Phase: []

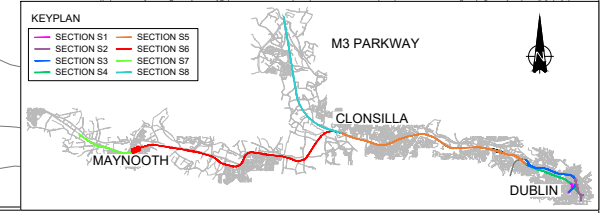
Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 02 of 02



LEGEND	LEGEND - PLATFORM ELEMENTS TO BE REMOVED	LEGEND - EXISTING PLATFORM ELEMENTS
RAILWAY BOUNDARY	LAMP POST	LAMP POST
EXISTING PLATFORM (NO INTERVENTION)	TWIN SPOT LUMINAIRE (POLE MOUNTED)	TWIN SPOT LUMINAIRE (POLE MOUNTED)
PLATFORM TO BE DEMOLISHED	CCTV CAMERA	CCTV CAMERA
PLATFORM EDGE TO BE DEMOLISHED	INFORMATION PANEL	INFORMATION PANEL
	SPEAKER	SPEAKER
	SHELTER	SHELTER



LEGEND - INTERVENTION	LEGEND - PLATFORM ELEMENTS TO BE RELOCATED	LEGEND - EXISTING PLATFORM ELEMENTS
RAILWAY BOUNDARY	LAMP POST	LAMP POST
EXISTING PLATFORM (NO INTERVENTION)	TWIN SPOT LUMINAIRE (POLE MOUNTED)	TWIN SPOT LUMINAIRE (POLE MOUNTED)
PLATFORM EXTENSION	CCTV CAMERA	CCTV CAMERA
PLATFORM TO BE DEMOLISHED	INFORMATION PANEL	INFORMATION PANEL
PLATFORM TO BE REBUILT	SPEAKER	SPEAKER
PLATFORM EDGE TO BE REBUILT/REPAVED	SHELTER	SHELTER



V01	April 2022	PLANNING ISSUE	SDR	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 Survey No: 6039720 (OSi Aerial Data or OSi LIDAR Data) & Survey No: 2020051_NMA_180 (OSi Vector Data).
 All elevations are in metres and relate to OSi Geoid Meansea (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 (TL4.G).

Client

Thionscald Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompartha National Transport Authority

lamród Éireann Irish Rail

Consultant

IDOM

G3

IROD

Project

DART+ West

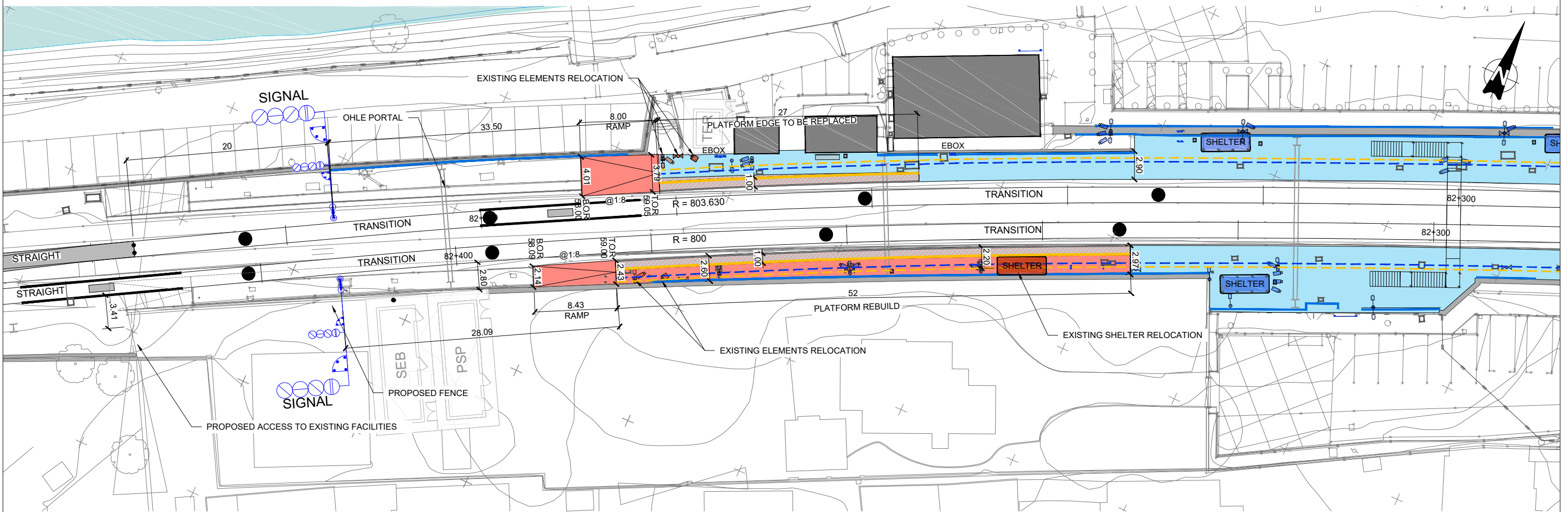
Drawing Title

PERMANENT WAY DESIGN
MAYNOOTH - GENERAL LAYOUT
DEMOLISH/REBUILD LAYOUT

Scale: 1:200 @ A1 1:400 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK RS14 DR C 0001 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 01 of 03



LEGEND - INTERVENTION		LEGEND - PLATFORM ELEMENTS TO BE RELOCATED		LEGEND - EXISTING PLATFORM ELEMENTS	
	EXISTING PLATFORM (NO INTERVENTION)		LAMP POST		LAMP POST
	PLATFORM TO BE DEMOLISHED		TWIN SPOT LUMINAIRE (POLE MOUNTED)		TWIN SPOT LUMINAIRE (POLE MOUNTED)
	PLATFORM TO BE REBUILT		CCTV CAMERA		CCTV CAMERA
	PLATFORM EDGE TO BE REBUILT/REPAVED		INFORMATION PANEL		INFORMATION PANEL
	1.80 m FROM PLATFORM EDGE		SPEAKER		SPEAKER
	2.20 m FROM PLATFORM EDGE		SHELTER		SHELTER

REV	DATE	DESCRIPTION	SDR	MRI	CCH
V01	April 2022	PLANNING ISSUE			
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Client:

Consultant:

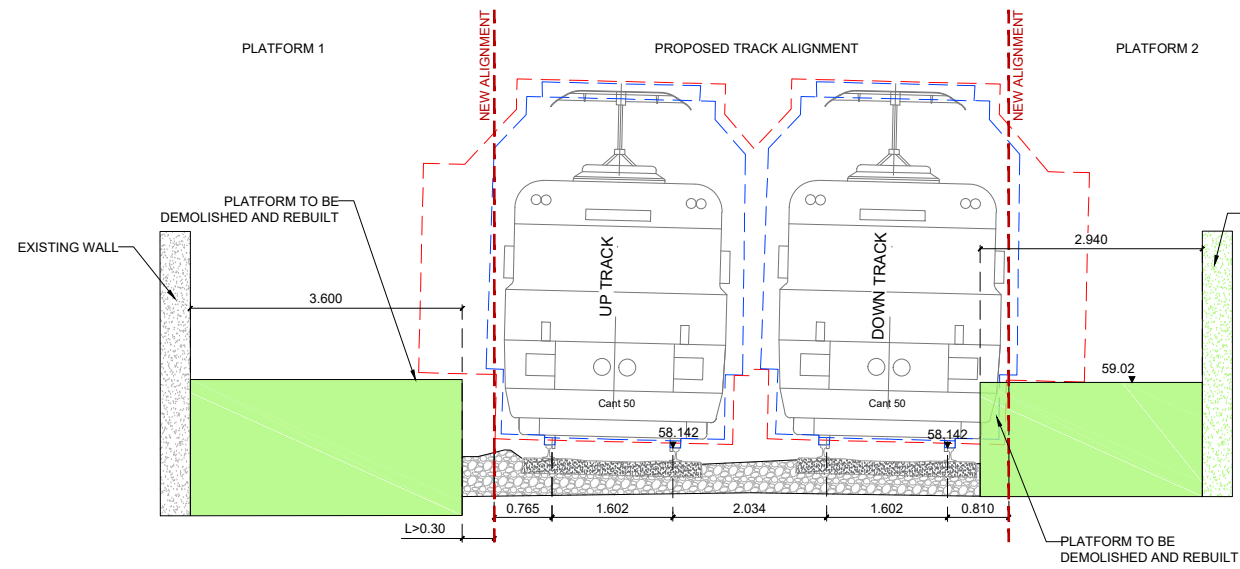
Project:

Drawing Title: **PERMANENT WAY DESIGN
MAYNOOTH - GENERAL LAYOUT
DETAILED PLAN**

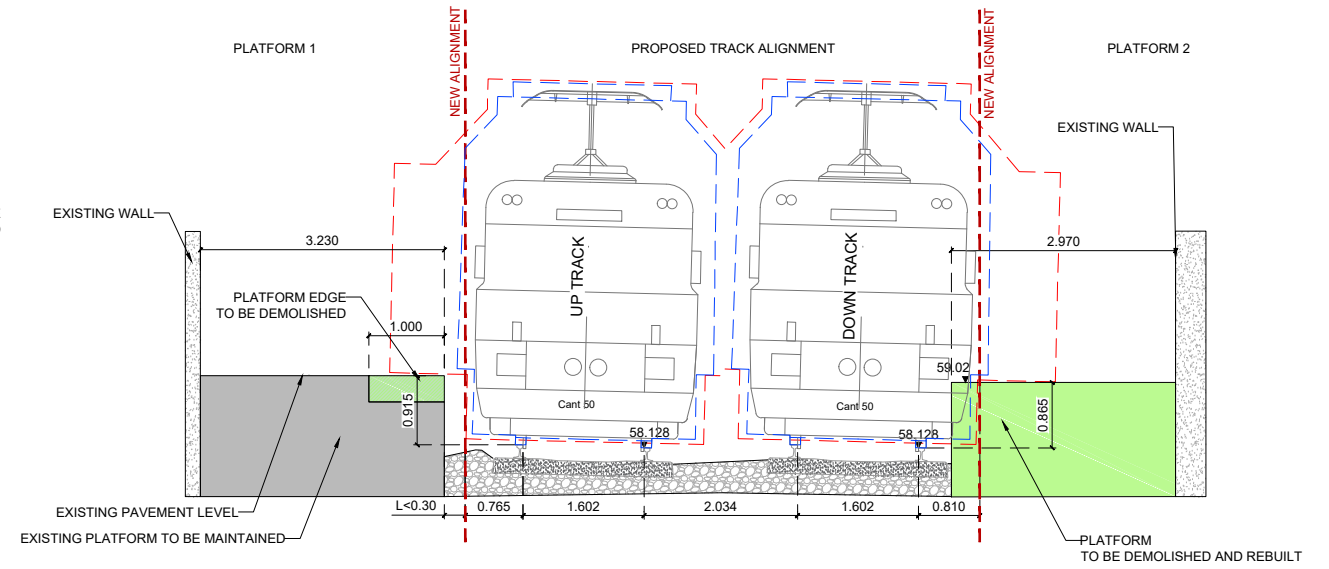
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Drawing Number: MAY MDC TRK RS14 DR C 0001 D

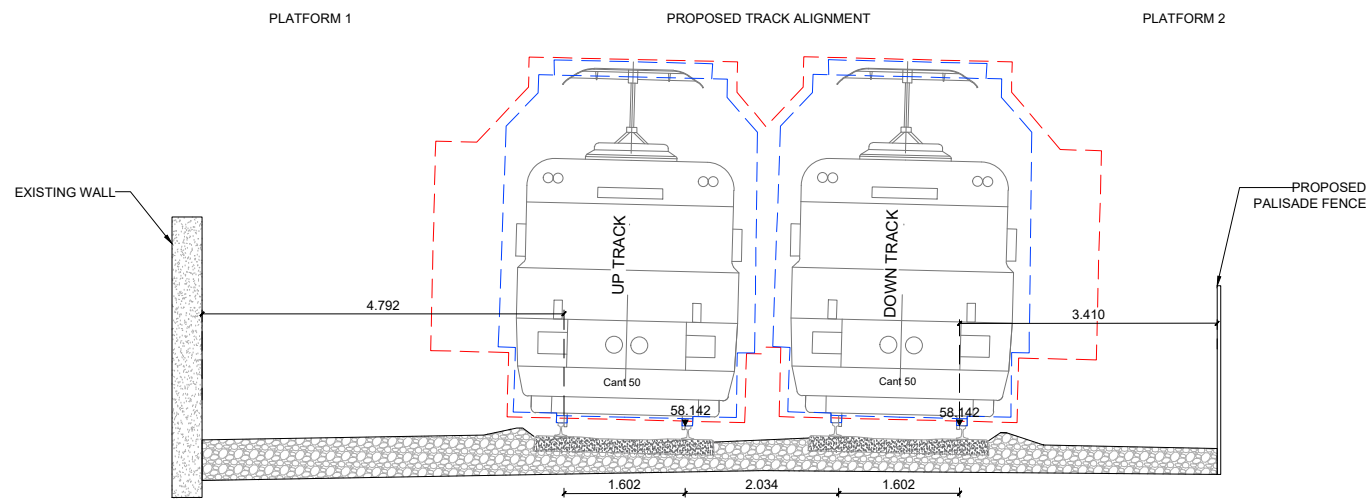
Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 02 of 03



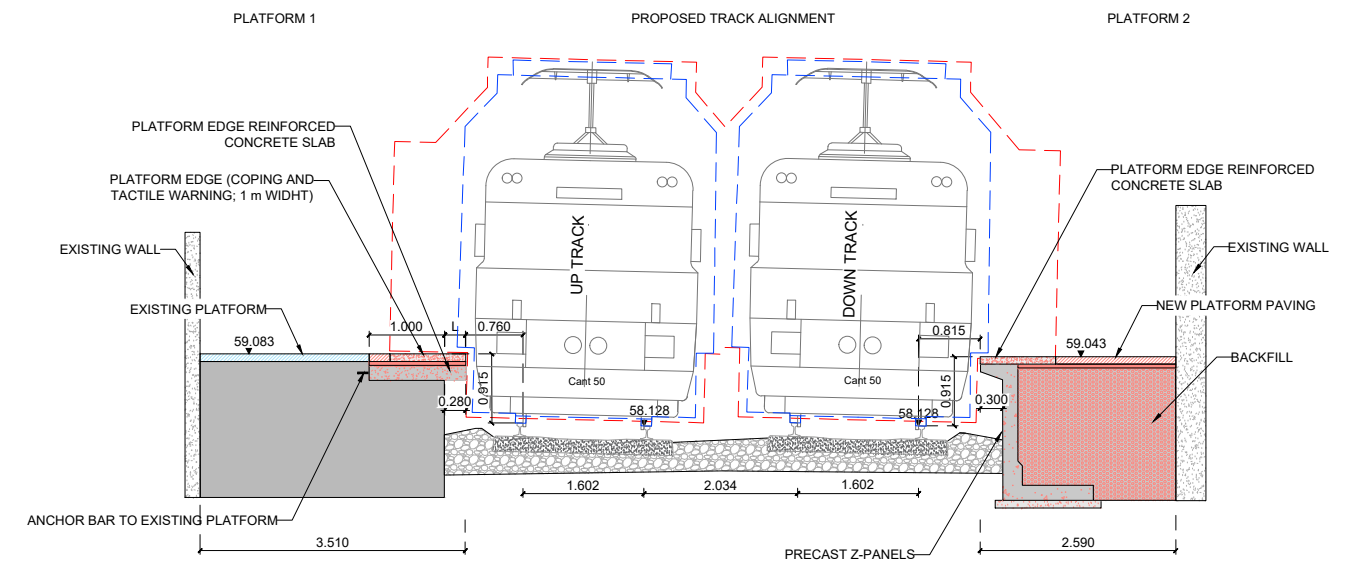
Section MAY 01 - Platforms to be demolished (L>300 mm)
SCALE 1:50



Section MAY 02 - Platforms to be demolished (L<300 mm)
SCALE 1:50



Section MAY 01 - Platforms demolition (L>300 mm)
SCALE 1:50



Section MAY 02 - Platforms 1 Edge realignment; Platform 2 Platform reconstruction (L<300 mm)
SCALE 1:50

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Client

Consultant

Project

Drawing Title

PERMANENT WAY DESIGN
MAYNOOTH - GENERAL LAYOUT
CROSS SECTIONS

Scale:
1:200 @ A1 1:400 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC TRK RS14 DR C 0001 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 03 of 03