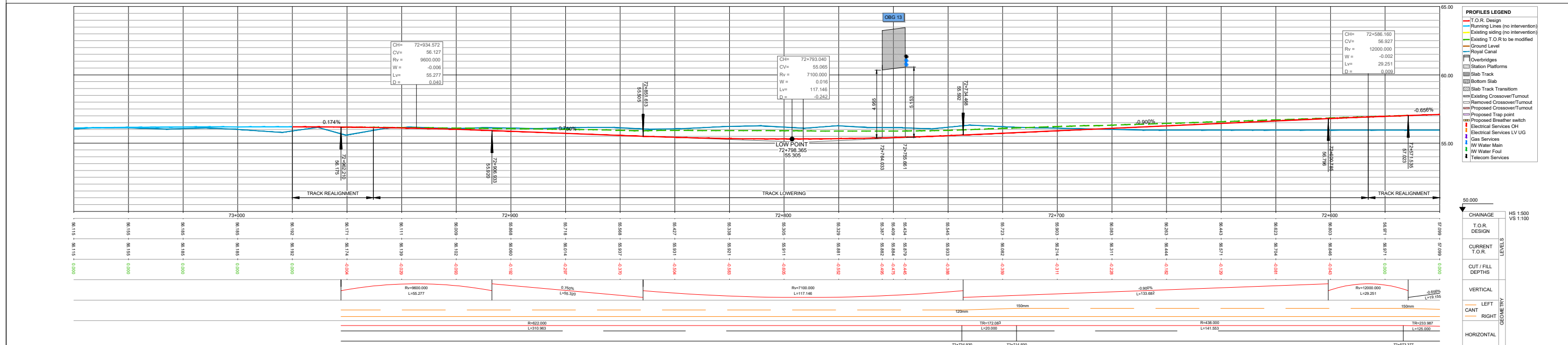


LAYOUT PLAN - S6 TRACK LOWERING AT OBG13

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.XCT	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**  
 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]					
APPROVED BY: [Signature]					

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

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

Project: **DART+ West**

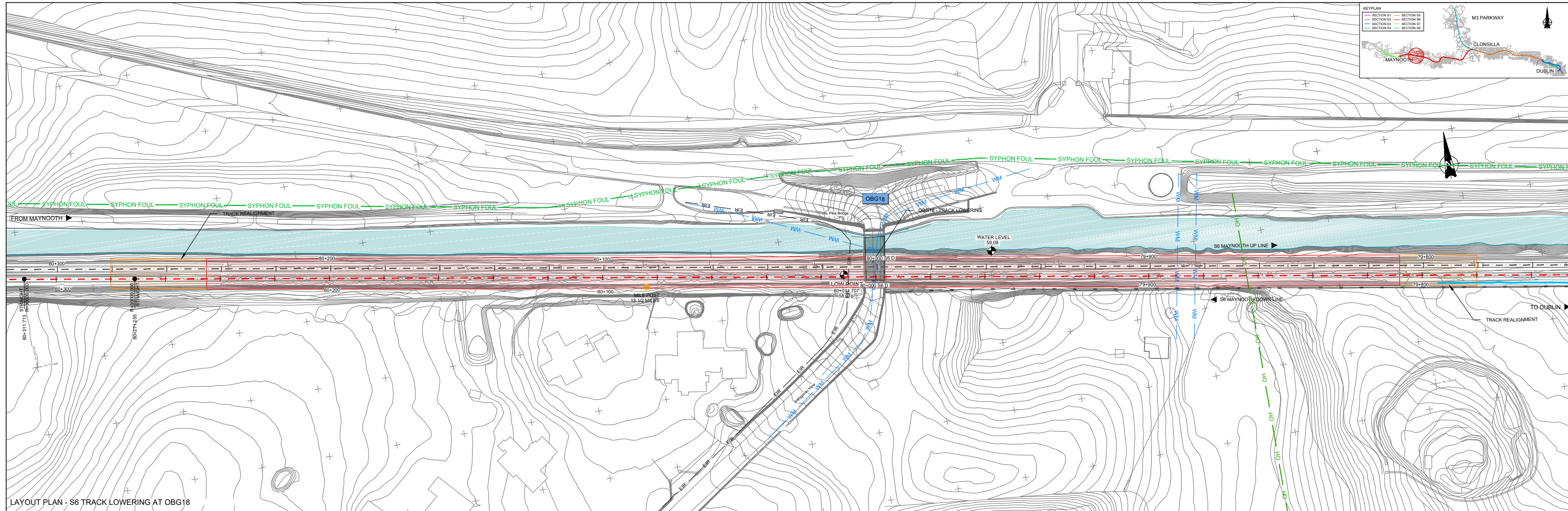
Drawing Title: **PERMANENT WAY DESIGN CLONSILLA TO MAYNOOTH, ALIGNMENT AND PROFILES**

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

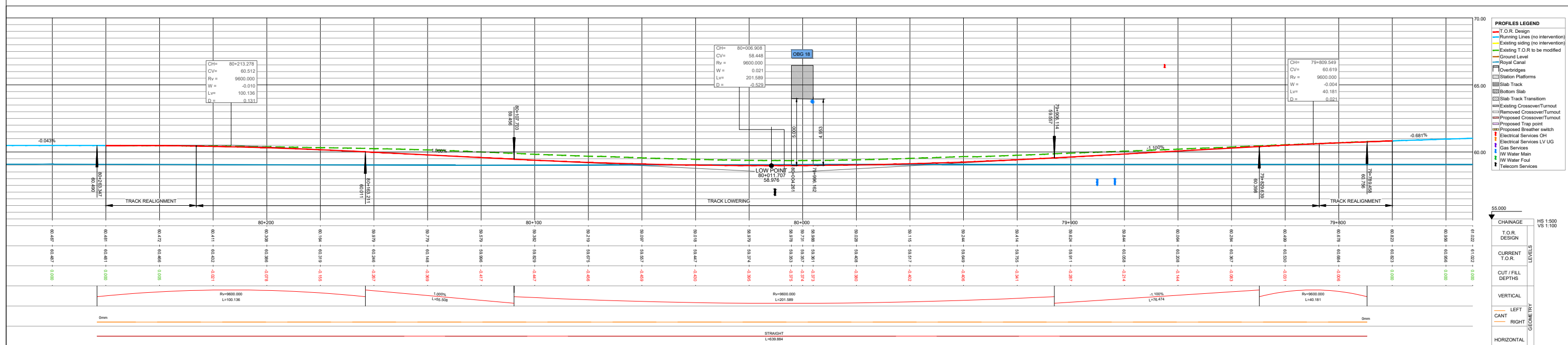
Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 01 of 02





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/GC		SLAB TRACK/SLAB TRACK TRANSITION		
	PROPOSED TRAP POINT		TRAP POINT TO BE REMOVED		EXISTING UNDERBRIDGE		WATER MAIN/GRAVITY FOUL		ELECTRICAL SERVICES OHUG
	PROPOSED BREATHER SWITCH		BREATHER SWITCH TO BE REMOVED		EXISTING STATIONS		GAS SERVICES		TELECOMMUNICATION SERVICES
	EXISTING TRAP POINT		FOULING POINT		STATION				
	EXISTING BREATHER SWITCH		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:

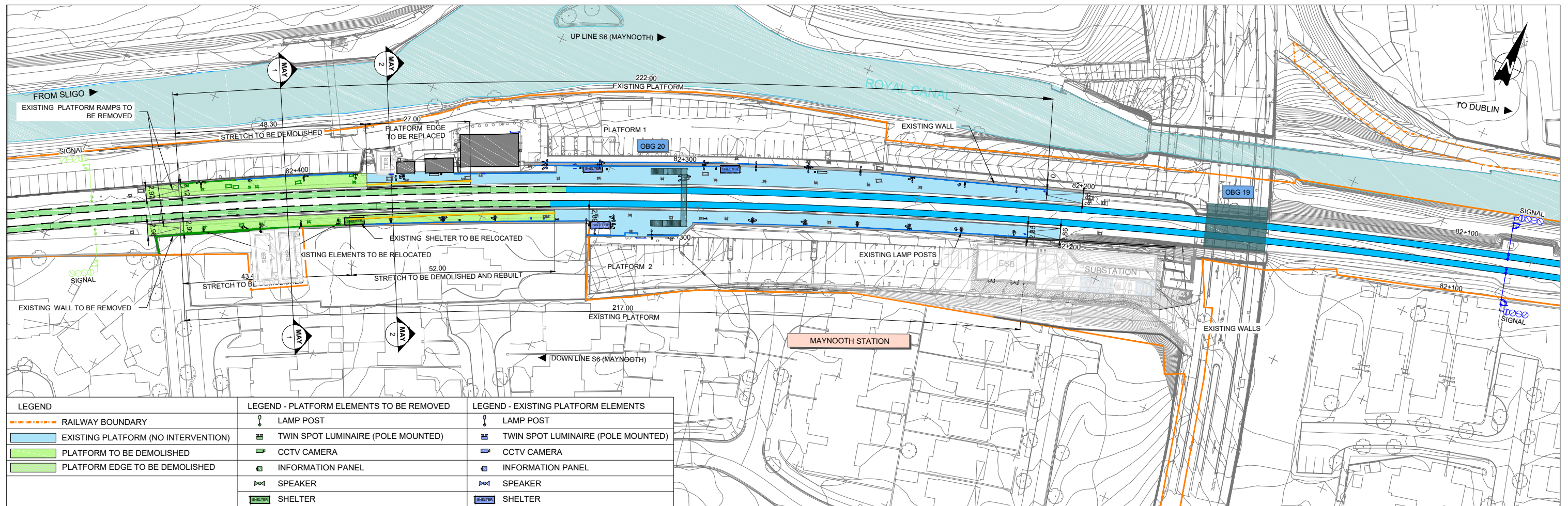
Drawing Title: PERMANENT WAY DESIGN  
 CLONSILLA TO MAYNOOTH, ALIGNMENT AND PROFILES

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

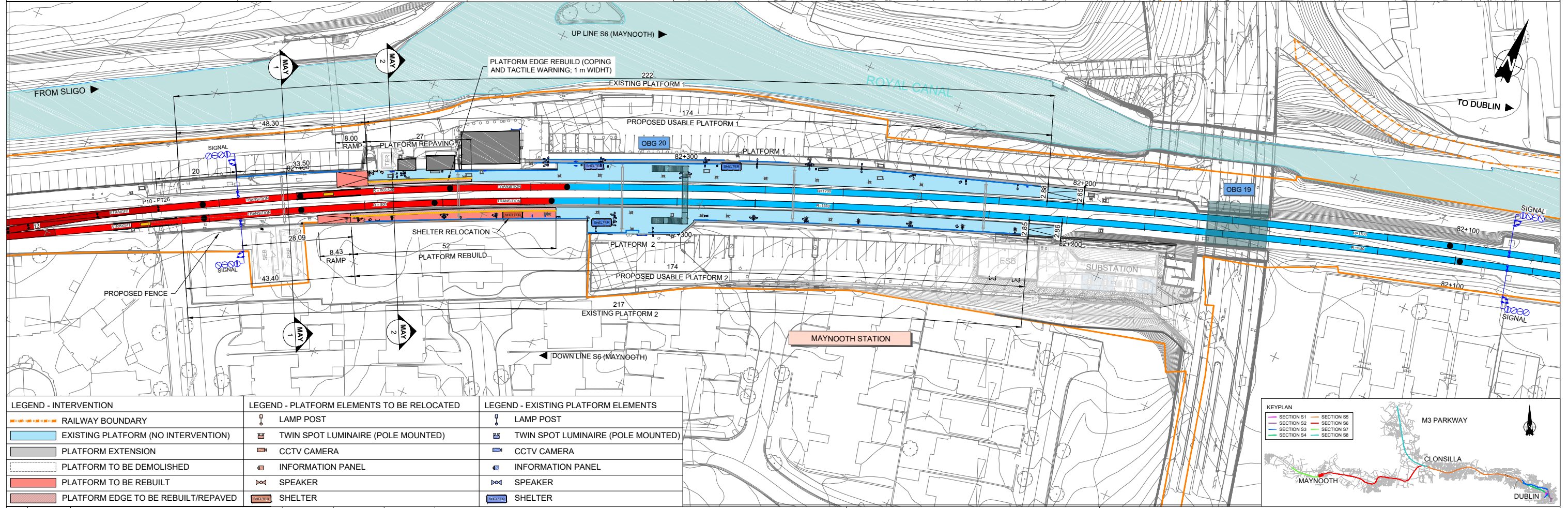
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Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 02 of 02

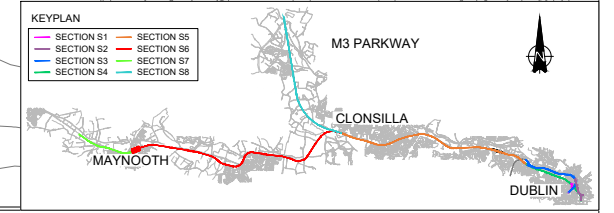




LEGEND	LEGEND - PLATFORM ELEMENTS TO BE REMOVED	LEGEND - EXISTING PLATFORM ELEMENTS
RAILWAY BOUNDARY	LAMP POST	LAMP POST
EXISTING PLATFORM (NO INTERVENTION)	TWIN SPOT LUMINAIRE (POLE MOUNTED)	TWIN SPOT LUMINAIRE (POLE MOUNTED)
PLATFORM TO BE DEMOLISHED	CCTV CAMERA	CCTV CAMERA
PLATFORM EDGE TO BE DEMOLISHED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

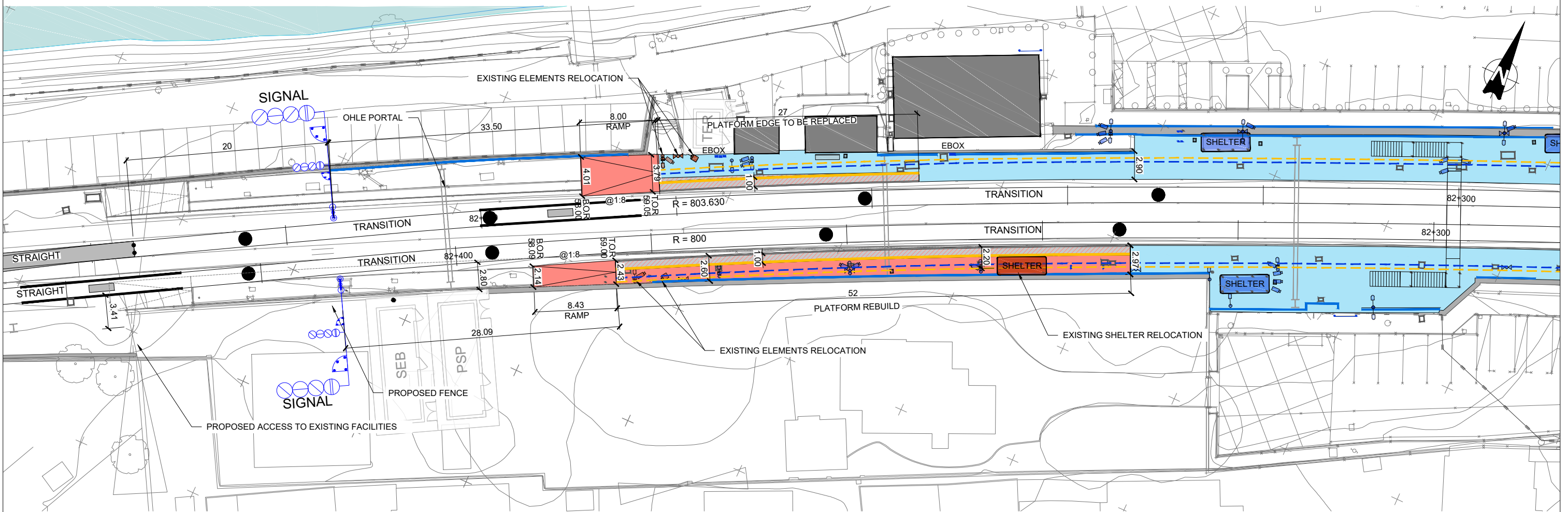


LEGEND - INTERVENTION	LEGEND - PLATFORM ELEMENTS TO BE RELOCATED	LEGEND - EXISTING PLATFORM ELEMENTS
RAILWAY BOUNDARY	LAMP POST	LAMP POST
EXISTING PLATFORM (NO INTERVENTION)	TWIN SPOT LUMINAIRE (POLE MOUNTED)	TWIN SPOT LUMINAIRE (POLE MOUNTED)
PLATFORM EXTENSION	CCTV CAMERA	CCTV CAMERA
PLATFORM TO BE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



V01 April 2022 PLANNING ISSUE REV. DATE DESCRIPTION SDR MRI CCH PRODUCED BY REVIEWED BY APPROVED BY	Client 	Project 	Drawing Title <b>PERMANENT WAY DESIGN          MAYNOOTH - GENERAL LAYOUT          DEMOLISH/REBUILD LAYOUT</b>
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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

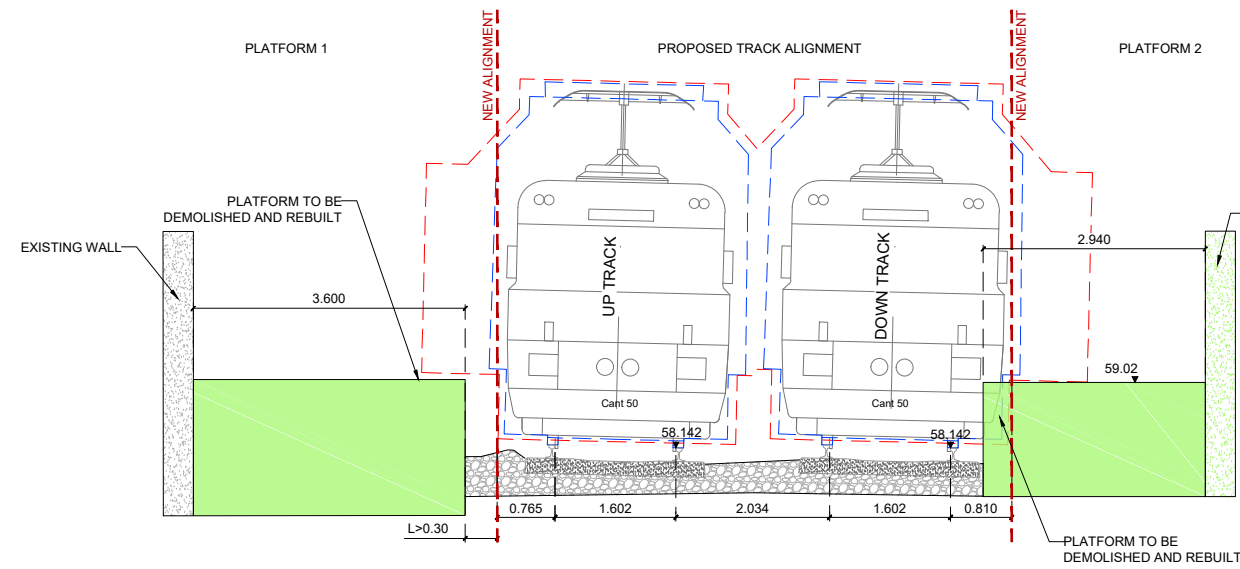
Drawing Title

PERMANENT WAY DESIGN  
MAYNOOTH - GENERAL LAYOUT  
DETAILED PLAN

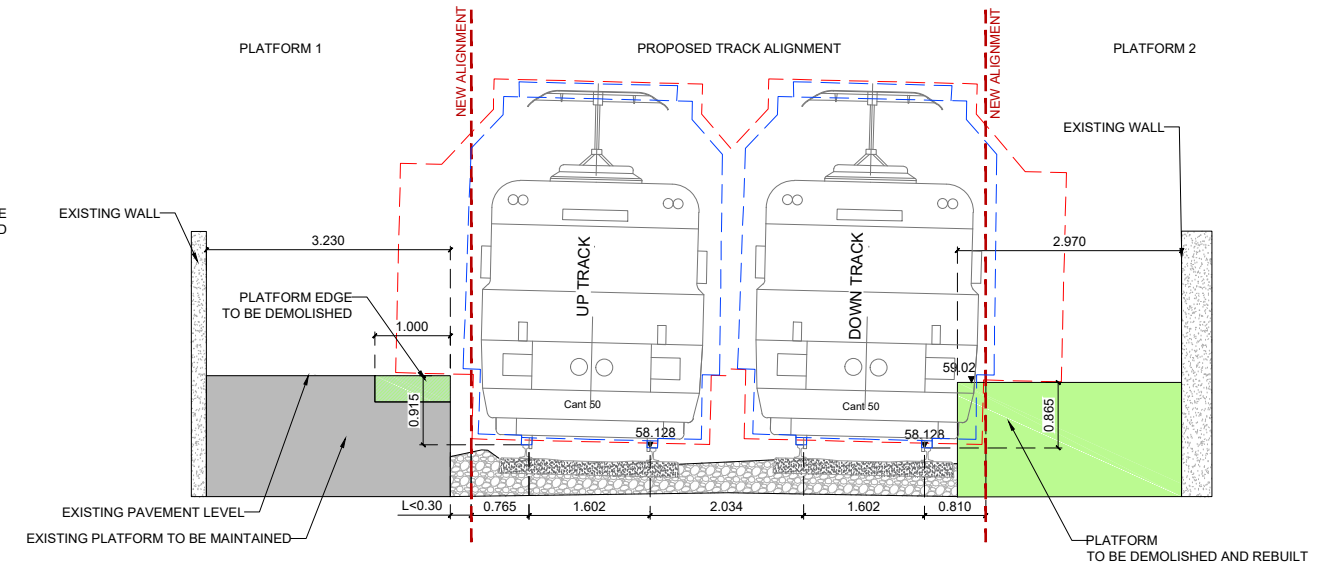
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC TRK RS14 DR C 0001 D

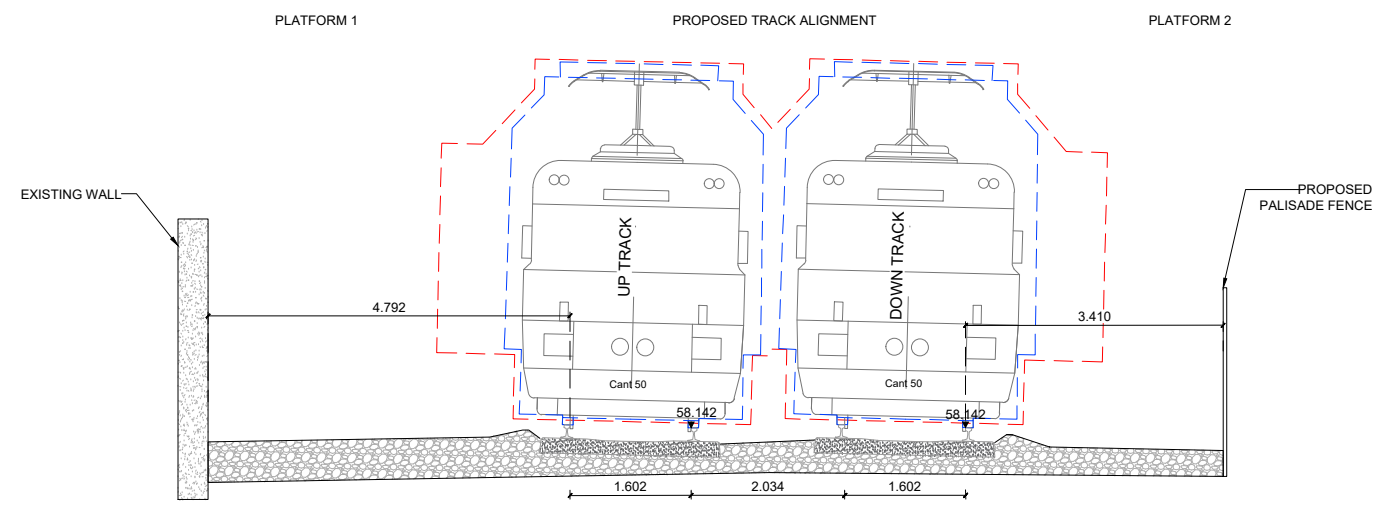
Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 02 of 03



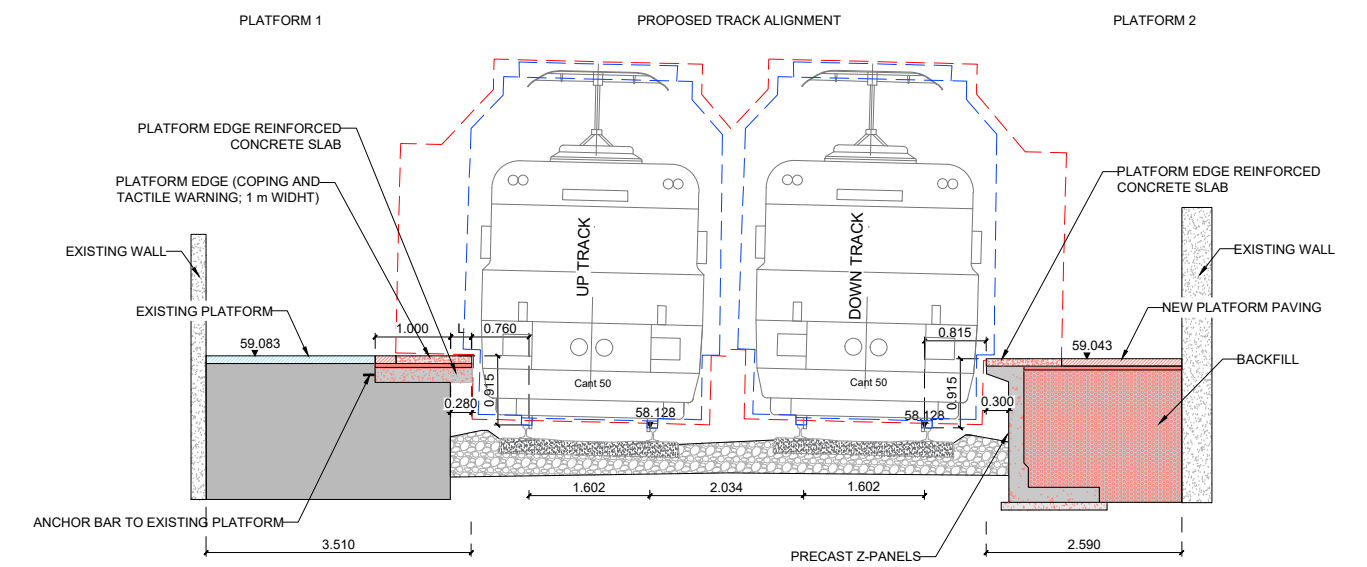
Section MAY 01 - Platforms to be demolished (L>300 mm)  
SCALE 1:50



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

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

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 All elevations are in metres and relate to OS 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 (TLG0).

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