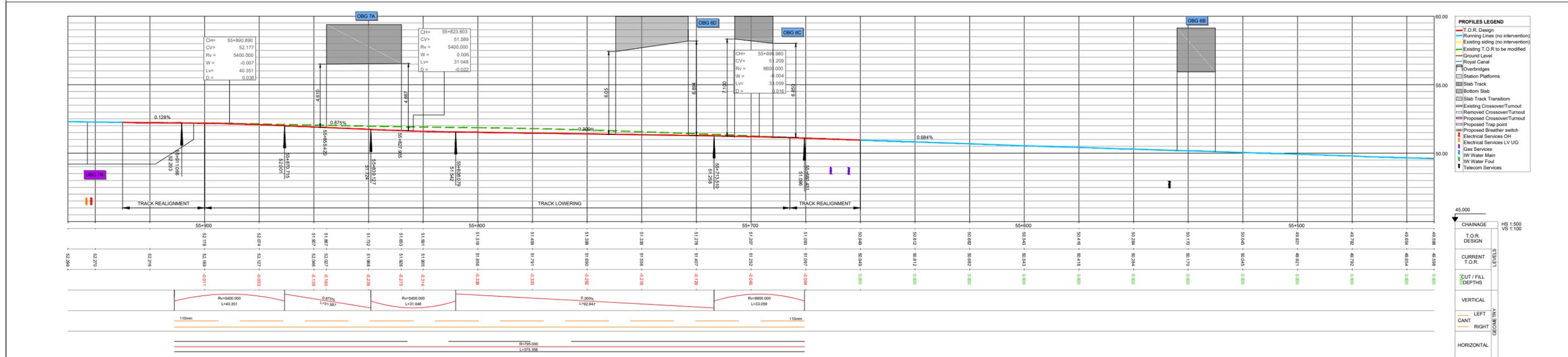


LAYOUT PLAN - S5 TRACK LOWERING AT OBG7A

ALIGNMENT LEGEND		EXISTING P&C		PROPOSED P&C		STRUCTURES		WALLS AND FENCES		EXISTING UTILITIES		OTHER	
10+000 10+000 XXX	MILES POST	---	---	---	---	OBG XX	EXISTING OVERBRIDGE	---	---	---	---	---	---
---	ACCUMULATIVE STATION POINTS	---	---	---	---	OBG XX	OVERBRIDGE REBUILD/LIFTING	---	---	---	---	---	---
---	RAIL CENTERLINES AND TRACKS	---	---	---	---	OBG XX	OVERBRIDGE/TO BE REMOVED	---	---	---	---	---	---
---	JUNCTIONS	---	---	---	---	OBG XX	PROPOSED OVERBRIDGE/CTO	---	---	---	---	---	---
---	EXISTING P&C	---	---	---	---	---	---	---	---	---	---	---	---
---	PROPOSED P&C	---	---	---	---	---	---	---	---	---	---	---	---
---	PROPOSED TRAP POINT	---	---	---	---	---	---	---	---	---	---	---	---
---	TRAP POINT TO BE REMOVED	---	---	---	---	---	---	---	---	---	---	---	---
---	BREATHING SWITCH TO BE REMOVED	---	---	---	---	---	---	---	---	---	---	---	---
---	FOULING POINT	---	---	---	---	---	---	---	---	---	---	---	---
---	EXISTING TGA	---	---	---	---	---	---	---	---	---	---	---	---
---	EXISTING UNDERBRIDGE	---	---	---	---	---	---	---	---	---	---	---	---
---	PROPOSED UNDERBRIDGE	---	---	---	---	---	---	---	---	---	---	---	---
---	EXISTING FENCES	---	---	---	---	---	---	---	---	---	---	---	---
---	PROPOSED FENCES	---	---	---	---	---	---	---	---	---	---	---	---
---	EXISTING/PROPOSED WALLS	---	---	---	---	---	---	---	---	---	---	---	---
---	SLAB TRACK/SLAB TRACK TRANSITION	---	---	---	---	---	---	---	---	---	---	---	---
---	WATER MAIN/GRAVITY FOUL	---	---	---	---	---	---	---	---	---	---	---	---
---	ELECTRICAL SERVICES OH/UG	---	---	---	---	---	---	---	---	---	---	---	---
---	GAS SERVICES	---	---	---	---	---	---	---	---	---	---	---	---
---	TELECOMMUNICATION SERVICES	---	---	---	---	---	---	---	---	---	---	---	---
---	TRACK LOWERING STRETCH	---	---	---	---	---	---	---	---	---	---	---	---
---	TRACK REALIGNMENT STRETCH	---	---	---	---	---	---	---	---	---	---	---	---
---	ESTIMATED OPW FLOODING AREAS	---	---	---	---	---	---	---	---	---	---	---	---



LONGITUDINAL PROFILE - S5 TRACK LOWERING AT OBG7A

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/VERSION 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 REVIEWED BY APPROVED BY					

Client: **Transport Infrastructure Authority (TIA)**, **NTA**, **Iarnród Éireann Irish Rail**

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

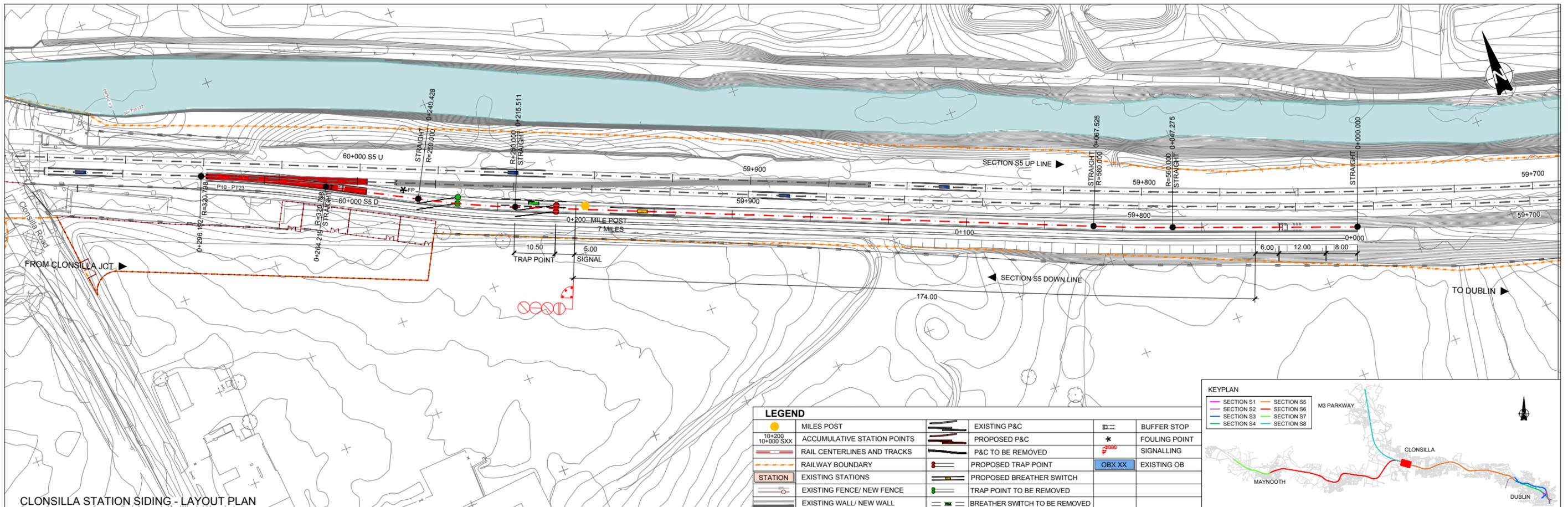
Project: **DART+ West**

Drawing Title: **PERMANENT WAY DESIGN GLASNEVIN JUNCTION TO CLONSILLA, ALIGNMENT AND PROFILES OBG7A TRACK LOWERING**

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

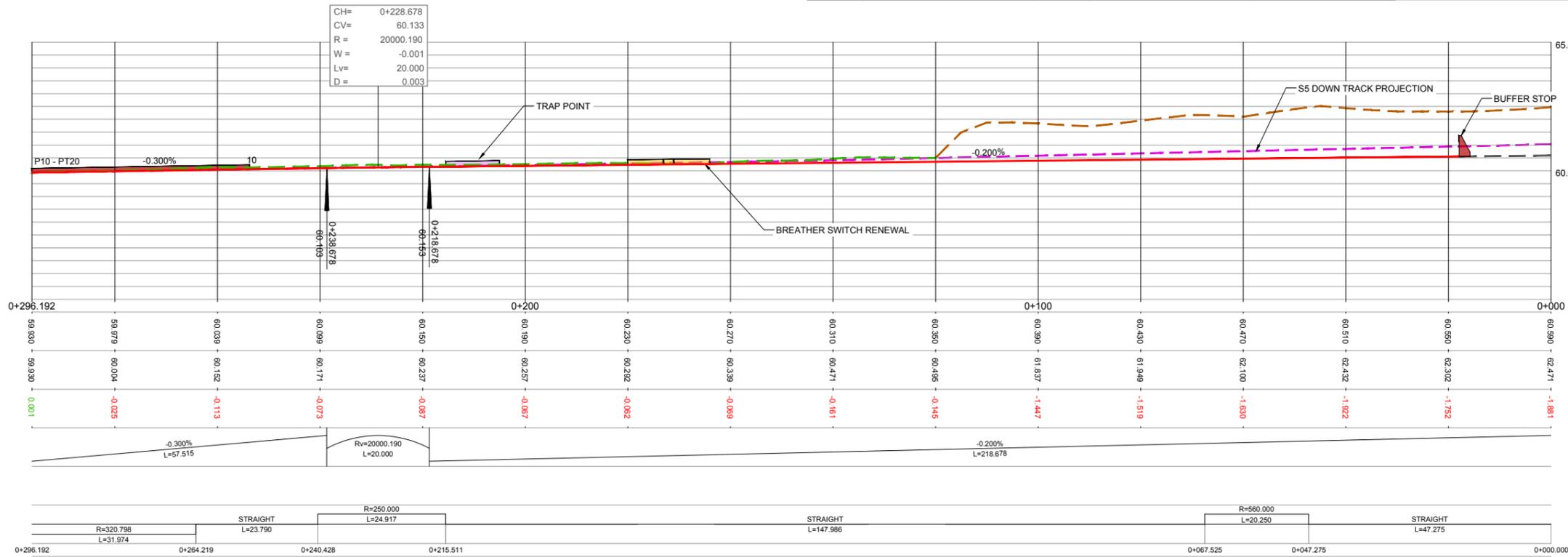
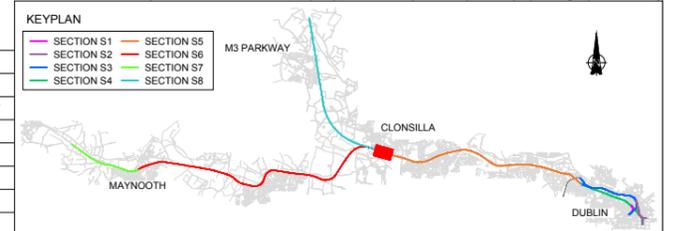
Drawing Number: **MAY MDC TRK SC05 DR C 0002 D**

Date: April 2022 | Job No: P1101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 01 of 01



CLONSILLA STATION SIDING - LAYOUT PLAN

LEGEND	
	MILES POST
	ACCUMULATIVE STATION POINTS
	RAIL CENTERLINES AND TRACKS
	RAILWAY BOUNDARY
	PROPOSED TRAP POINT
	PROPOSED BREATHING SWITCH
	TRAP POINT TO BE REMOVED
	BREATHING SWITCH TO BE REMOVED
	EXISTING P&C
	PROPOSED P&C
	P&C TO BE REMOVED
	PROPOSED TRAP POINT
	PROPOSED BREATHING SWITCH
	TRAP POINT TO BE REMOVED
	BREATHING SWITCH TO BE REMOVED
	BUFFER STOP
	FOULING POINT
	SIGNALLING
	EXISTING OB



PROFILES LEGEND	
	T.O.R. Design
	Running Lines (no intervention)
	Existing T.O.R. to be modified
	Ground Level
	Track Projection
	Royal Canal
	Overbridges
	Existing Crossover/Turnout
	Removed Crossover/Turnout
	Proposed Crossover/Turnout
	Proposed Trap point
	Proposed Breathing switch

CLONSILLA STATION SIDING - LONGITUDINAL PROFILE

NOTES
 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.

Client 			Project 			Drawing Title PERMANENT WAY DESIGN GLASNEVIN JUNCTION TO CLONSILLA SIDING CLONSILLA STATION SIDING		
Consultant 			Scale: 1:500 @ A1-XL 1:1000 @ A3 			Drawing Number Project Originator Discipline Location Type Role Number Phase MAY MDC TRK SC05 DR C 0005 D		
REV. DATE DESCRIPTION V01 April 2022 PLANNING ISSUE SDR MRI CCH PRODUCED BY REVIEWED BY APPROVED BY			Date: April 2022			Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 01 of 01		