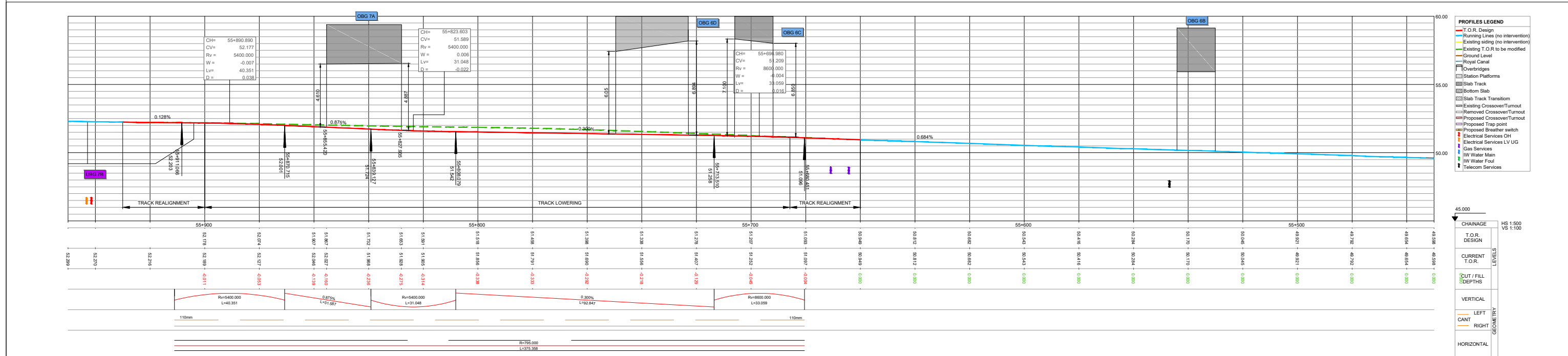


LAYOUT PLAN - S5 TRACK LOWERING AT OBG7A

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	---	---	---	---	OBX XX	OVERBRIDGE REBUILD/LIFTING	---	---	---	---	---	---
---	RAIL CENTERLINES AND TRACKS	---	---	---	---	OBX XX	OVERBRIDGE/TO BE REMOVED	---	---	---	---	---	---
---	JUNCTIONS	---	---	---	---	OBX 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		

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

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

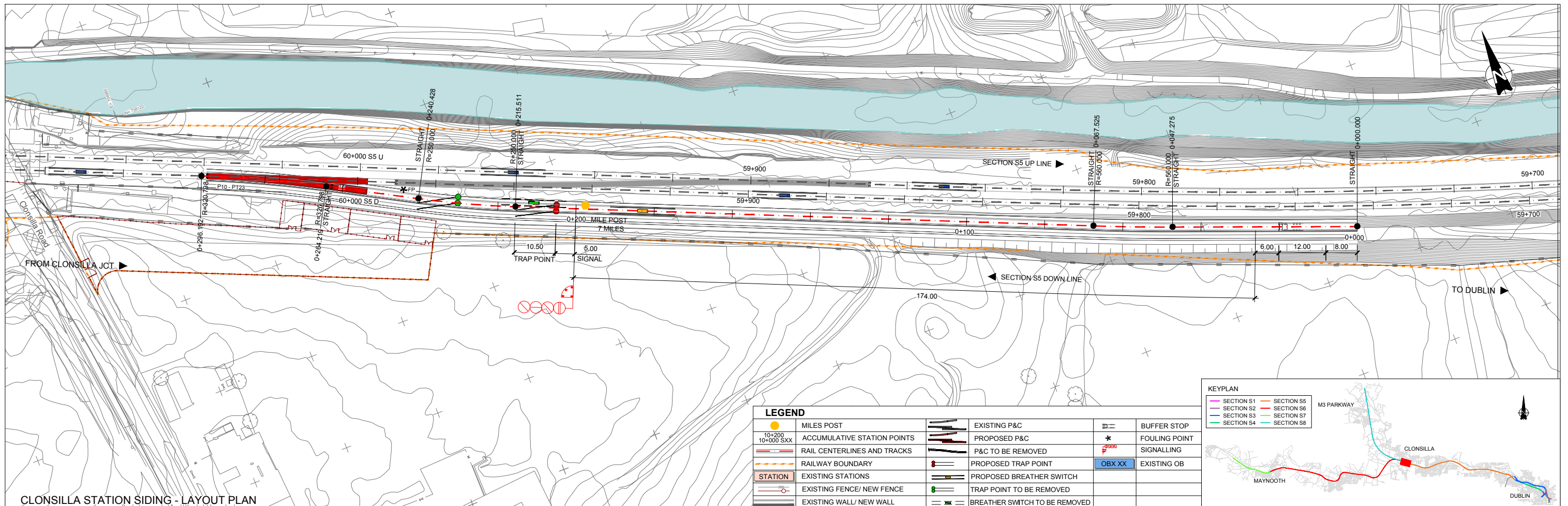
Project: **DART+ West**

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

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

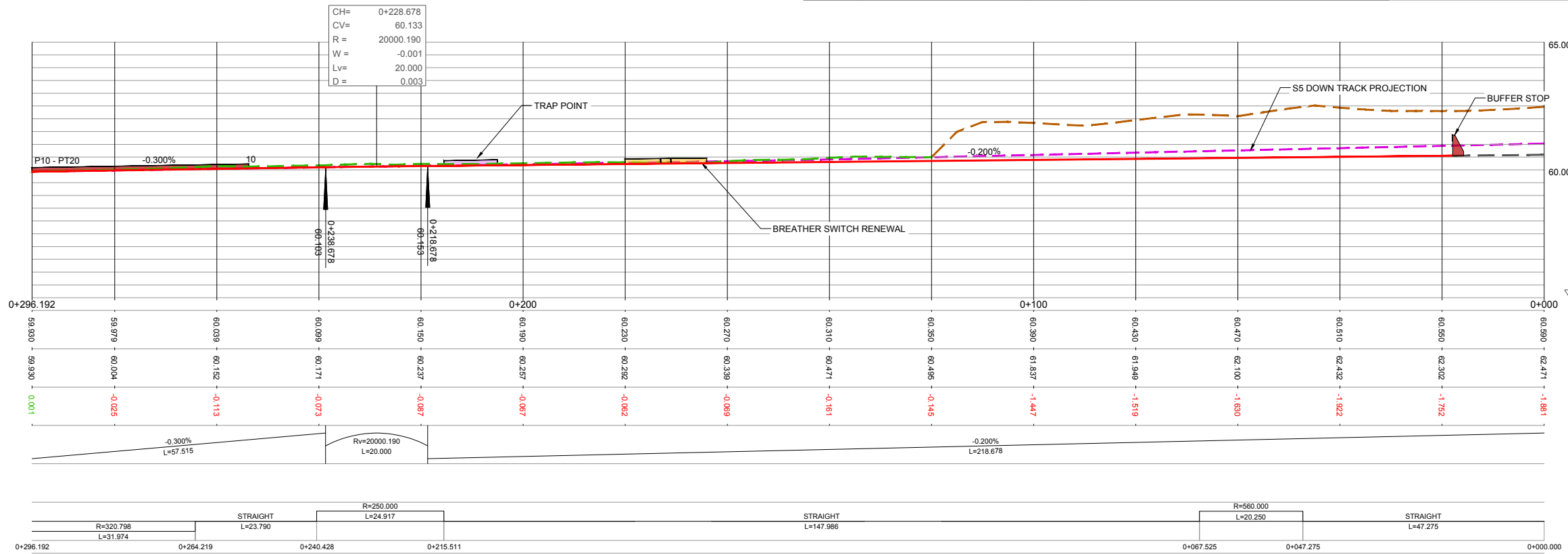
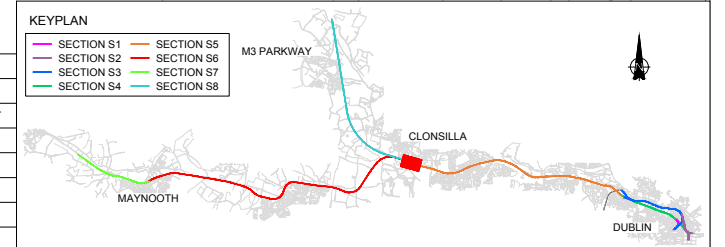
Drawing Number: **1** | Project | Originator | Discipline | Type | Role | Number | Phase

Date: April 2022 | Job No: P/101086 | 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
	EXISTING STATIONS
	EXISTING FENCE/ NEW FENCE
	EXISTING WALL/ NEW WALL
	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



CLONSILLA STATION SIDING - LONGITUDINAL PROFILE

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

CHAINAGE	
0+296.192	59.930
59.979	59.930
60.004	0.001
60.152	
60.098	0.073
60.171	
60.237	0.087
60.150	0.237
60.153	0.087
60.218	0.078
60.153	0.087
60.257	0.087
60.282	0.082
60.339	0.089
60.471	0.161
60.495	0.145
61.837	1.447
61.949	1.519
62.100	1.500
62.432	1.522
62.302	1.152
62.471	1.881

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.

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

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 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 (TLG0).

Client

Consultant

Project

Drawing Title

PERMANENT WAY DESIGN
 GLASNEVIN JUNCTION TO CLONSILLA SIDING
 CLONSILLA STATION SIDING

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

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