

## TTA DO NOT SCALE USE FIGURED DIMENSIONS ONLY

PROPOSED TANGENT POINT LAST LONG BEARER

PROPOSED VERTICAL ALIGNMENT PROJECTED PROPOSED DOWN SLOW VERTICAL ALIGNMENT EXISTING VERTICAL ALIGNMENT EXISTING GROUND

LEGEND:

1. CHAINAGES, LEVELS AND COORDINATES ARE SHOWN IN METRES. ALL OTHER DIMENSIONS ARE SHOWN IN MILLIMETRES, UNLESS OTHERWISE STATED. ALL CLEARANCE AND SIX-FOOT INTERVALS ARE QUOTED TO RUNNING EDGES (RE).

2. THIS DESIGN IS BASED UPON A TOPOGRAPHICAL SURVEY DATED SEPTEMBER 2021, COMPLETED BY MURPHY GEOSPATIAL LTD.

3. CHAINAGE DATUM 9+906.707 IS LOCATED IN THE DOWN SLOW LINE AT 1 MILEPOST (CORK LINE). DOWN LINE CHAINAGE DATUM IS SHOWN ON THIS DRAWING.

4 NEGATIVE SLUES ARE TO THE LEFT, POSITIVE SLUES ARE 4. NEGATIVE SLOES ARE TO THE LEFT. FOST TIVE SLOES AT TO THE RIGHT. CAN'T SHOWN AS POSITIVE THROUGHOUT, EXCEPT WHERE ADVERSE TO THE DIRECTION OF CURVATURE. ALL IN THE DIRECTION OF INCREASING CHAINAGE.

5. TRACK GAUGE TO BE NOMINAL 1602MM FOR PLAIN LINE AND 1600MM FOR P&C.

6. RADII QUOTED ARE FROM TRACK CENTRELINE, UNLESS OTHERWISE STATED.

7. RAIL LEVELS ARE QUOTED FOR THE LOW RAIL.

8. REFER TO INDIVIDUAL ENGINEERING DISCIPLINES' DESIGN SUBMISSION FOR THEIR RESPECTIVE DETAILS, SEE BIM MODELS FOR INTEGRATION.

9. VERTICAL PROFILE IS SHOWN FOR THE DOWN FAST. DATA OF THE EXISTING TRACK IS REFERRED TO DOWN FAST.

10, DOWN SLOW TRACK PLAN LAYOUT AND LONGITUDINAL PROFILE INCLUDED IN DRAWING NUMBER DP-04-23-DWG-RO-TTA-18969-v01-S3.

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All clevations are in metres and relate to OSI Geold Model (OSGMO2) Mall 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).

◆ DART+ NTA Project Instand
2040

Date Drn Chk'd App'd Description Project Code 5199586 v01 23/11/22 CDM JYM PR PLANNING ISSUE

larnród Éireann TYPSA Scale @ A1 Drawn AS SHOWN@ A3 23/11/2022

CDM

QMS Code

**ATKINS** 

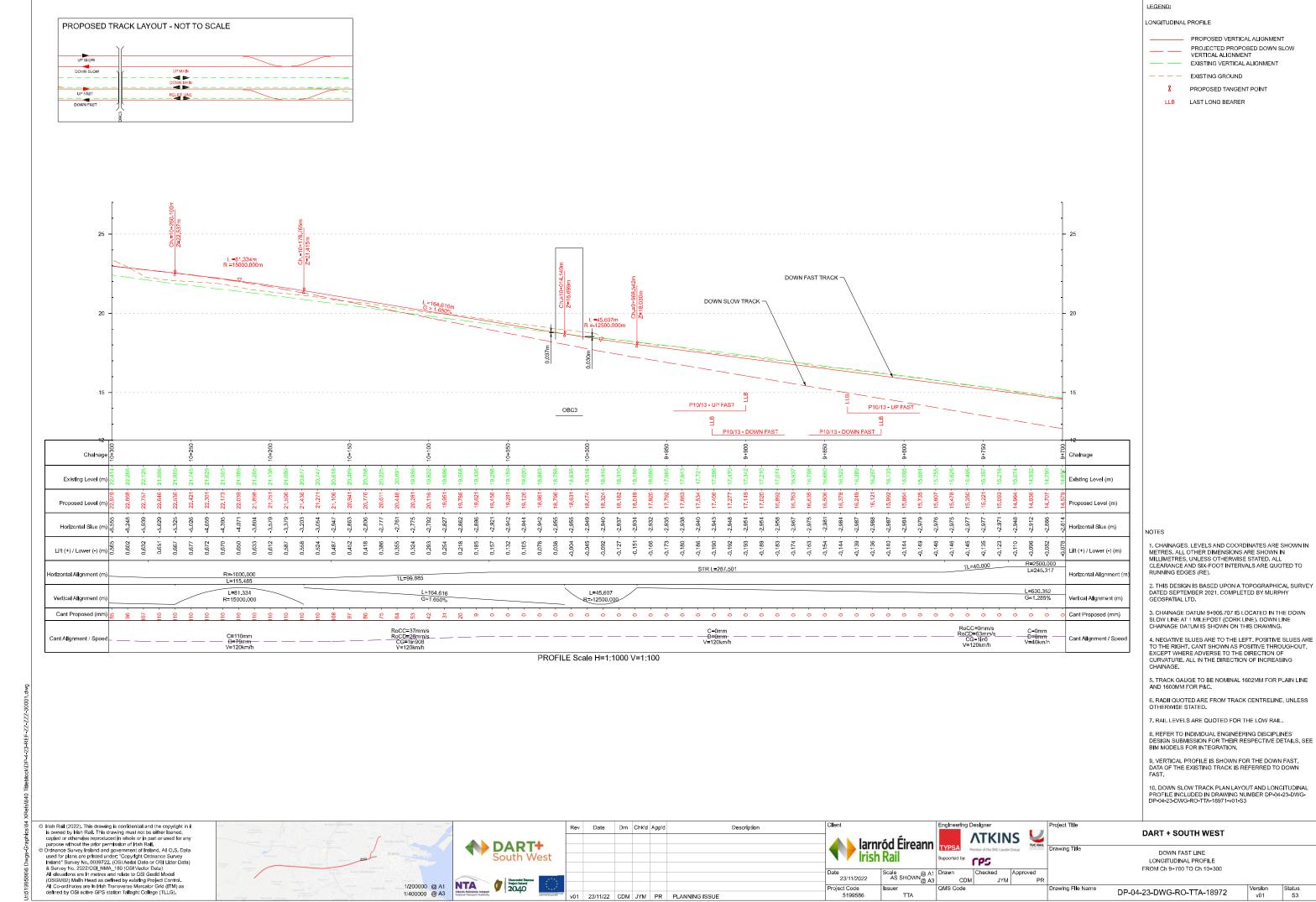
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DART + SOUTH WEST

DOWN FAST LINE LONGITUDINAL PROFILE

DP-04-23-DWG-RO-TTA-18970

FROM Ch 9+100 TO Ch 9+700



v01 23/11/22 CDM JYM PR PLANNING ISSUE

NTA

Project Inford 2040

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TTA

23/11/2022

Project Code 5199586

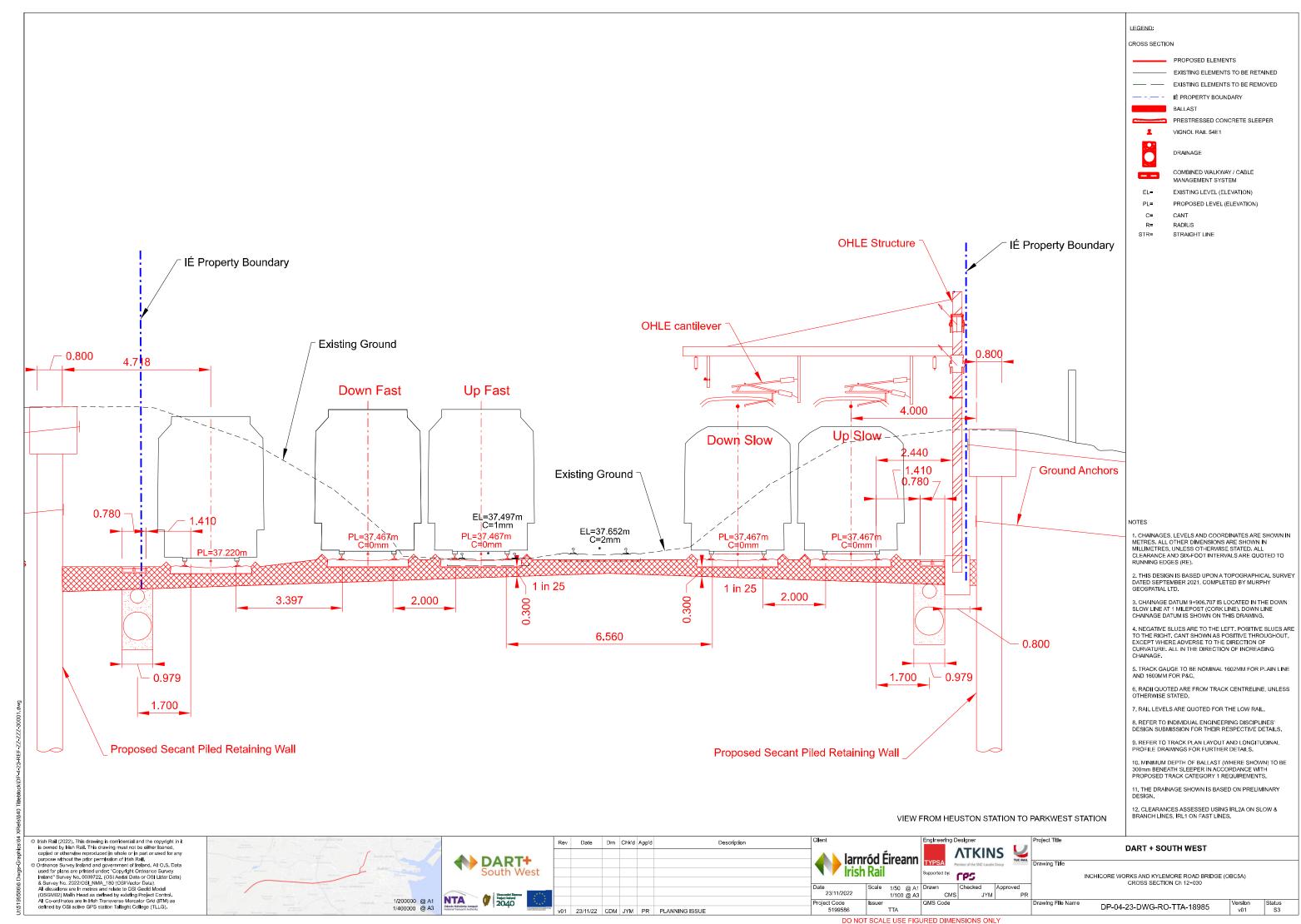
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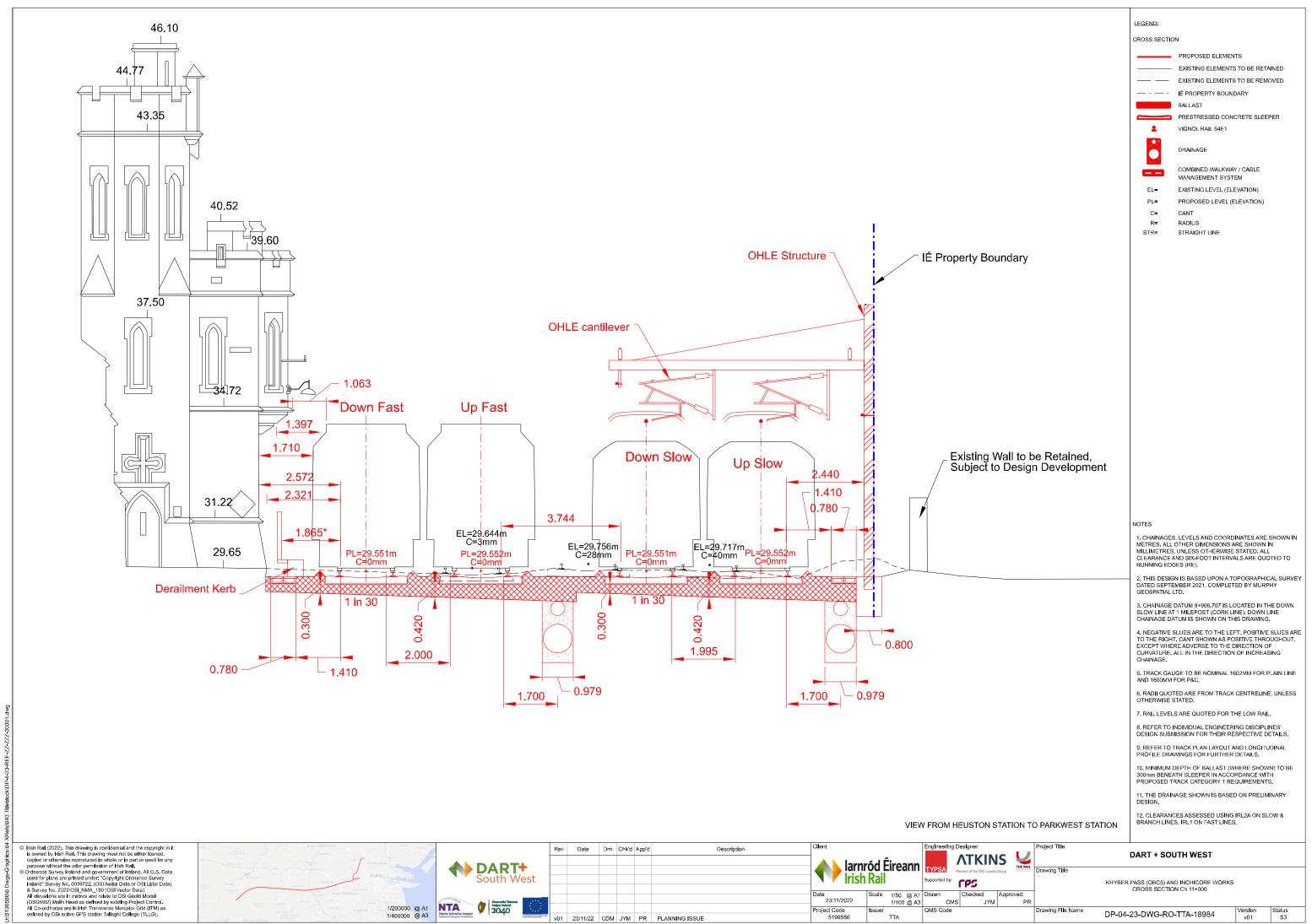
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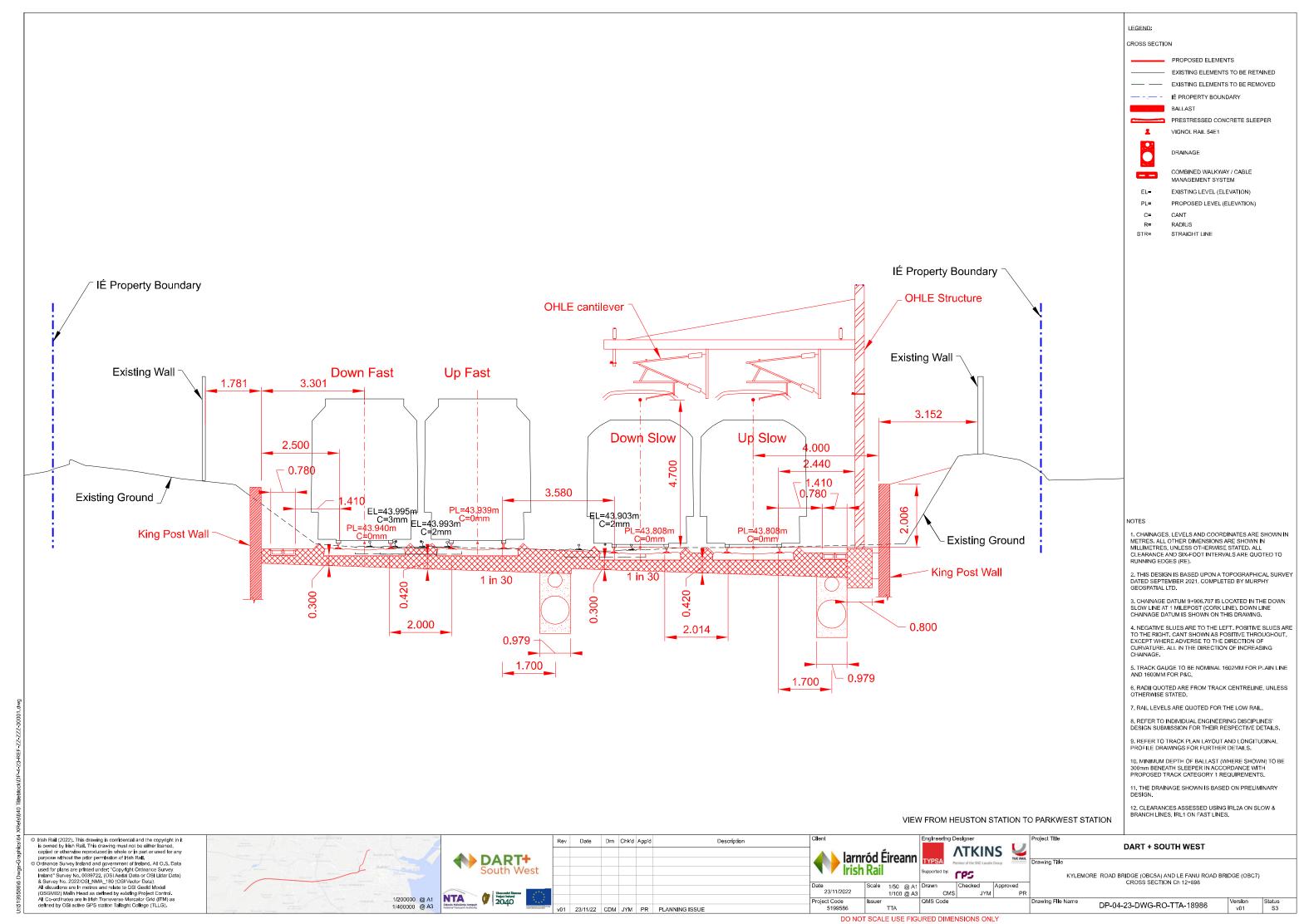
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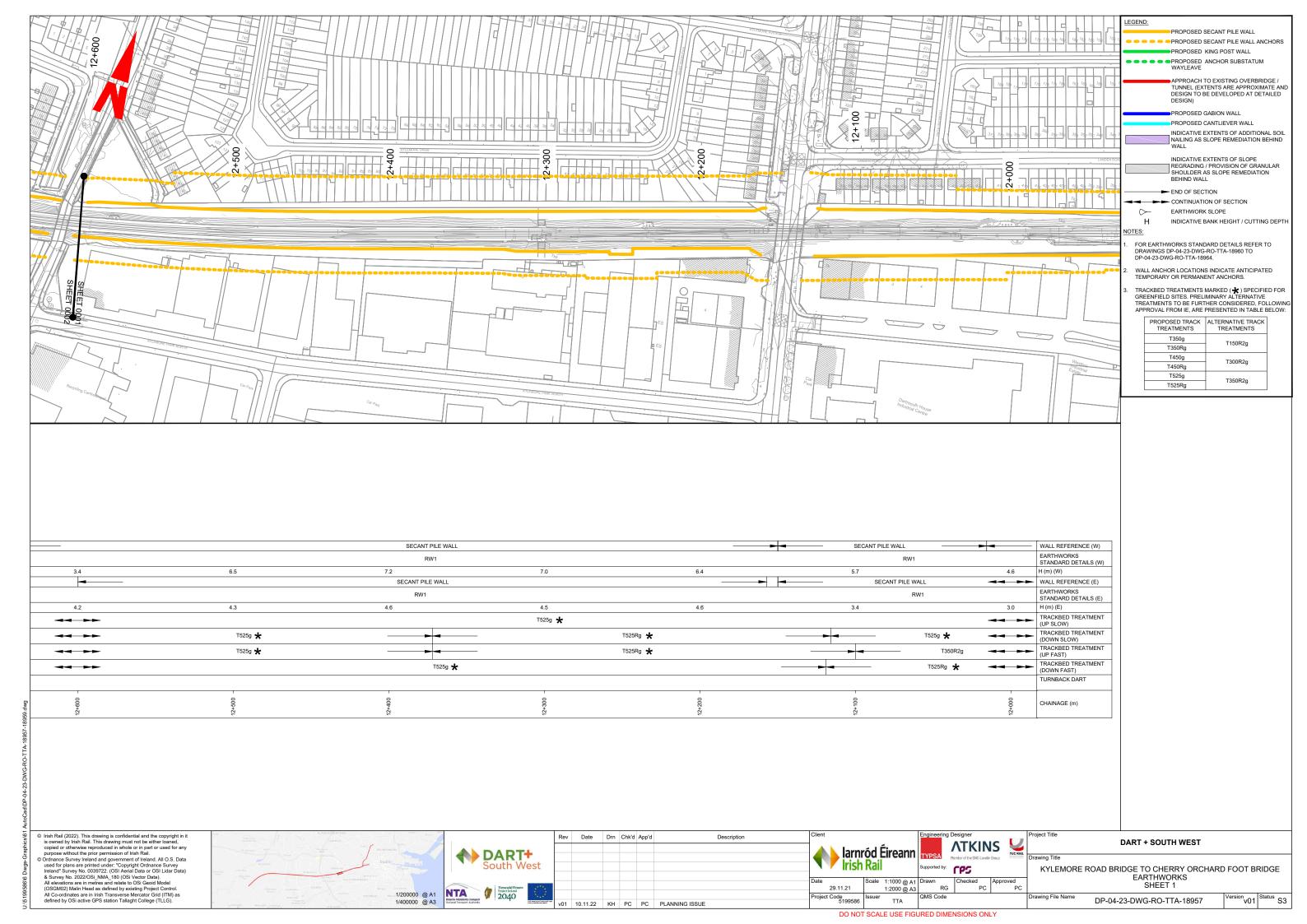
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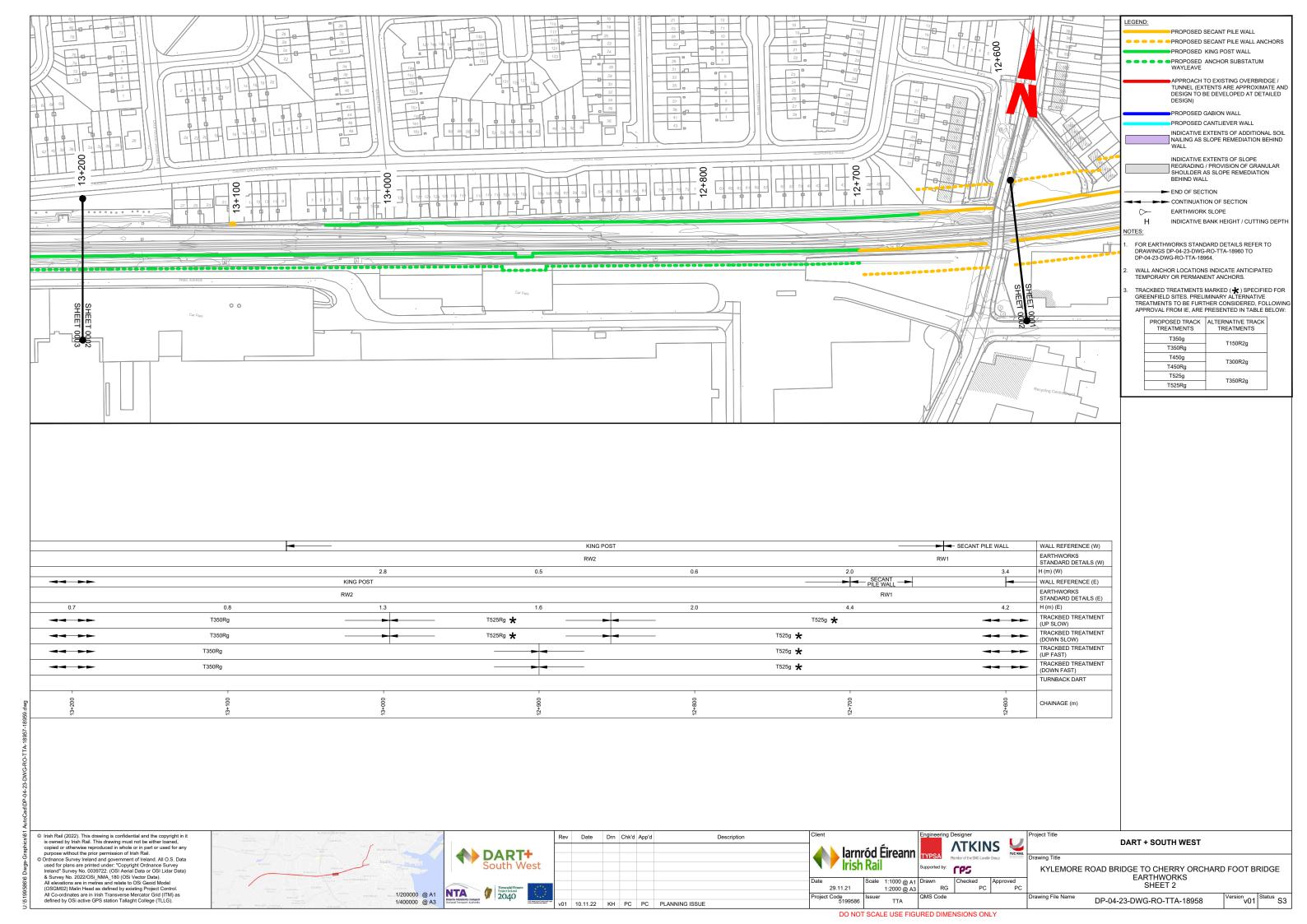
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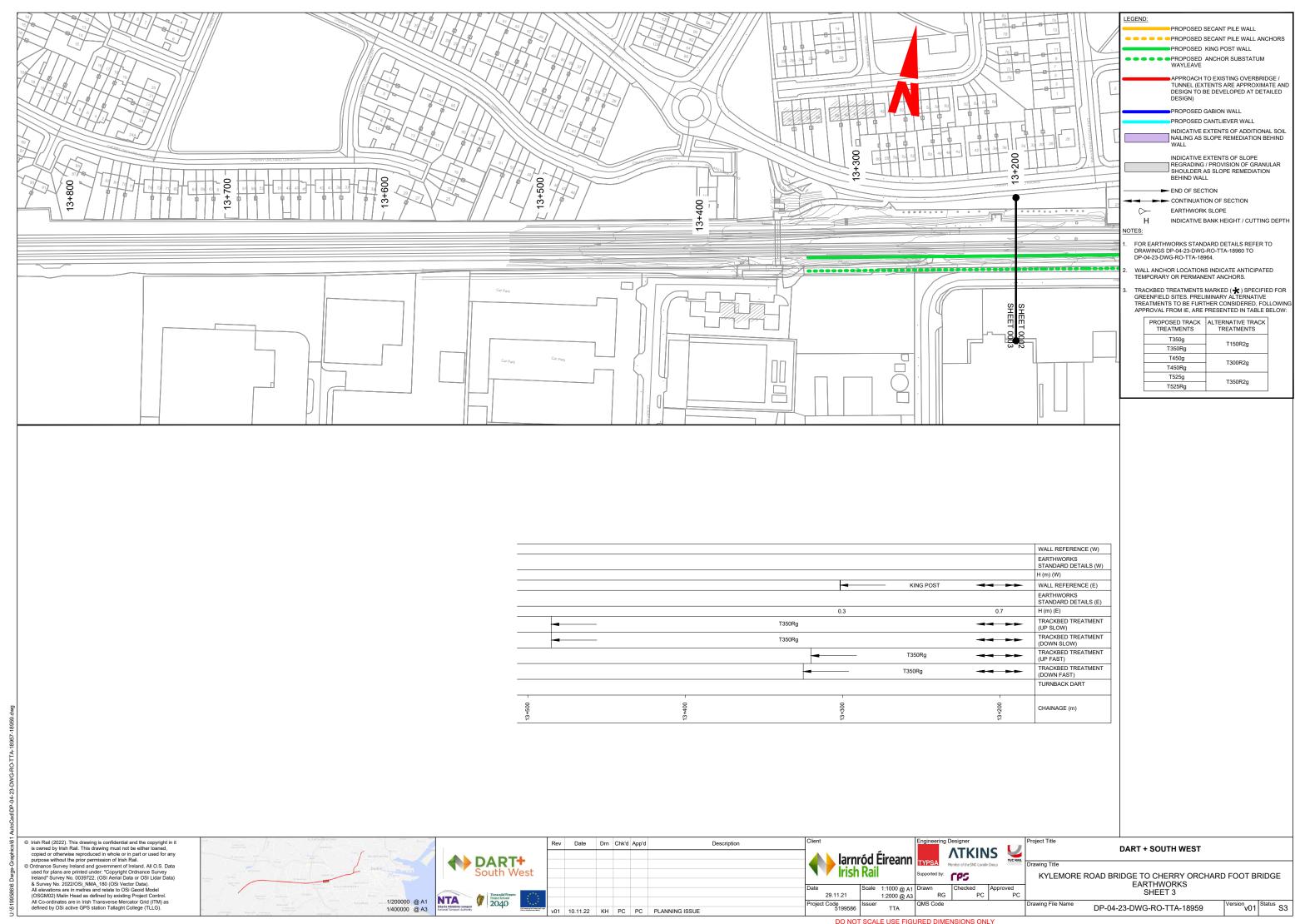


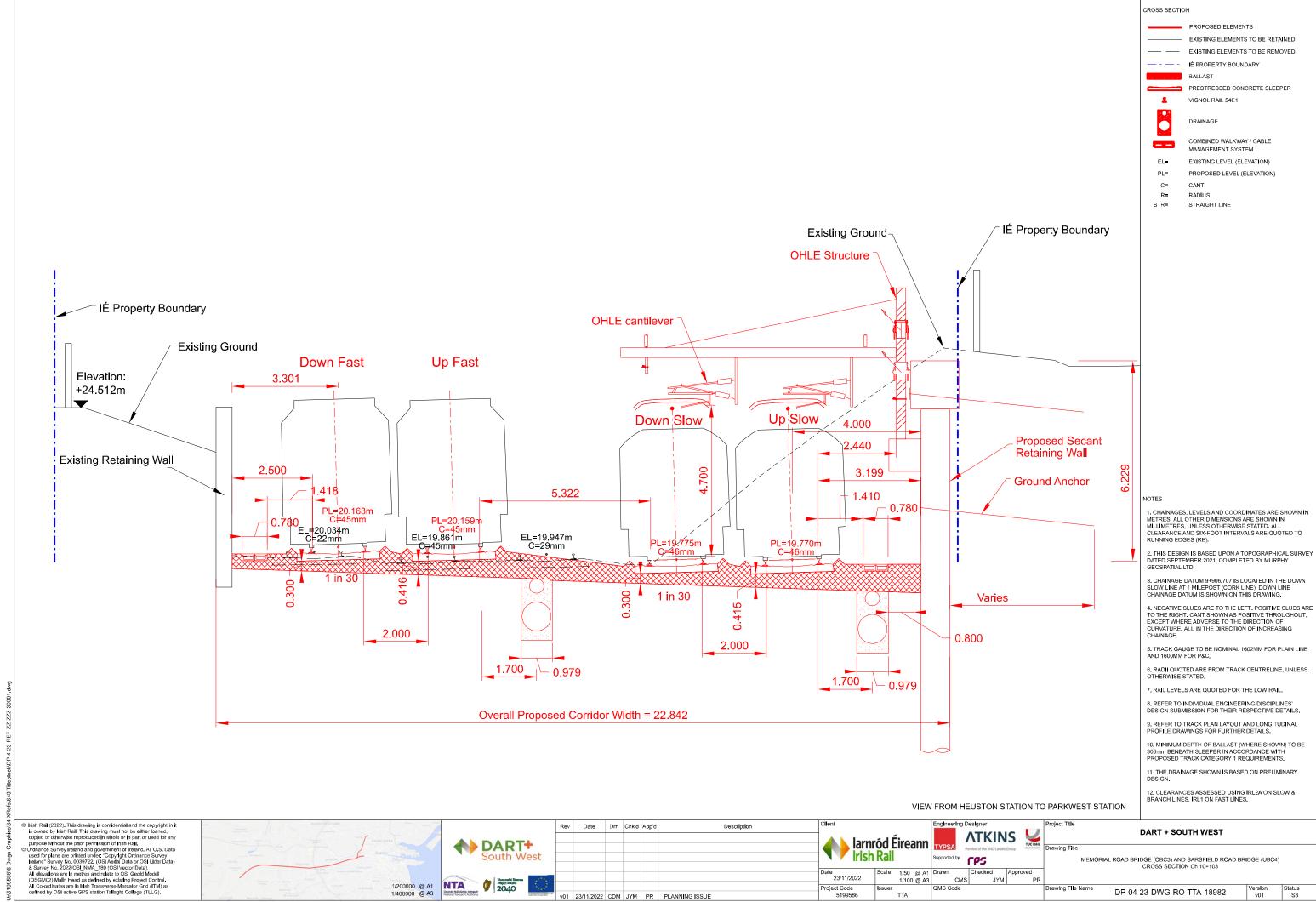












LEGEND:

