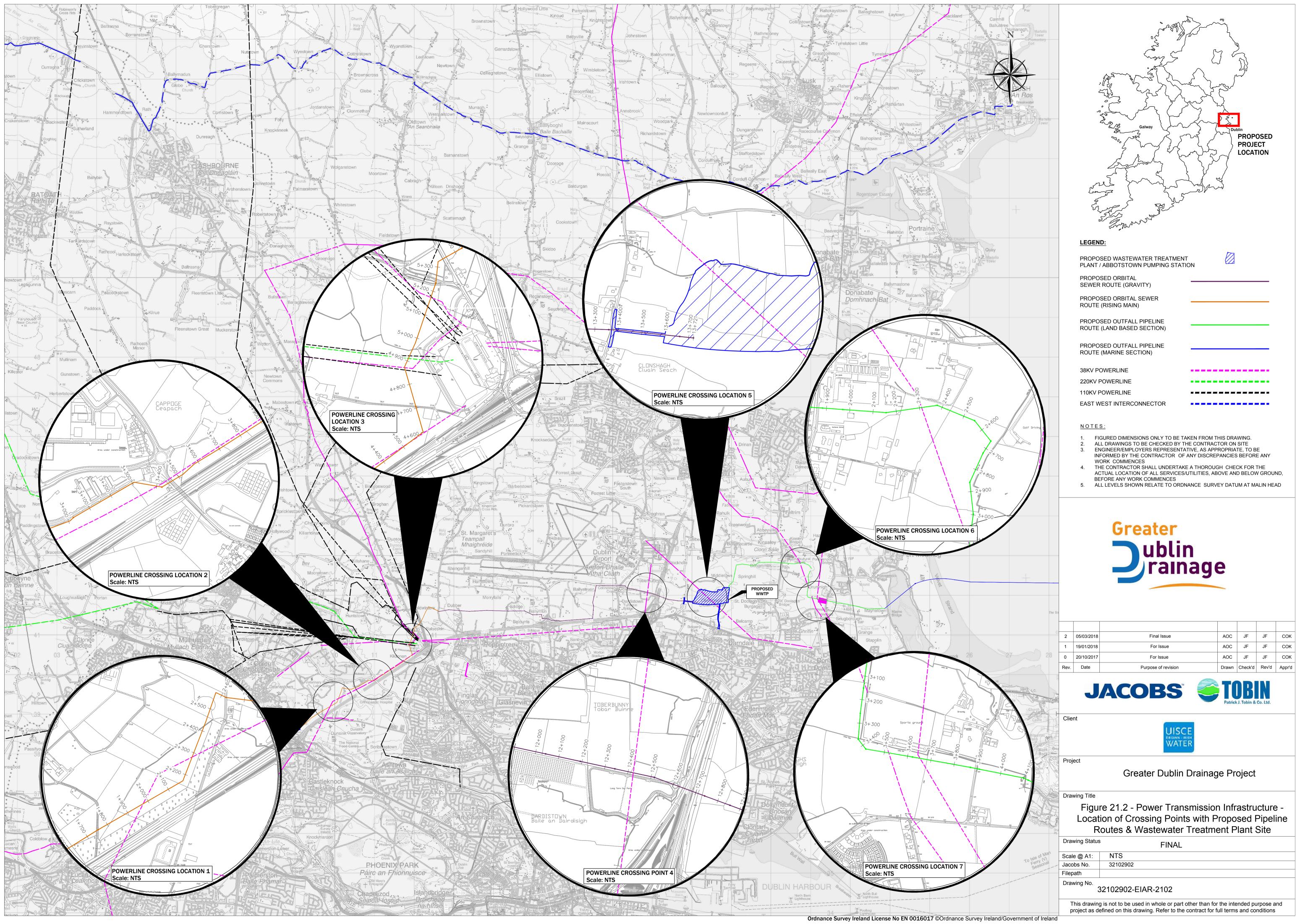
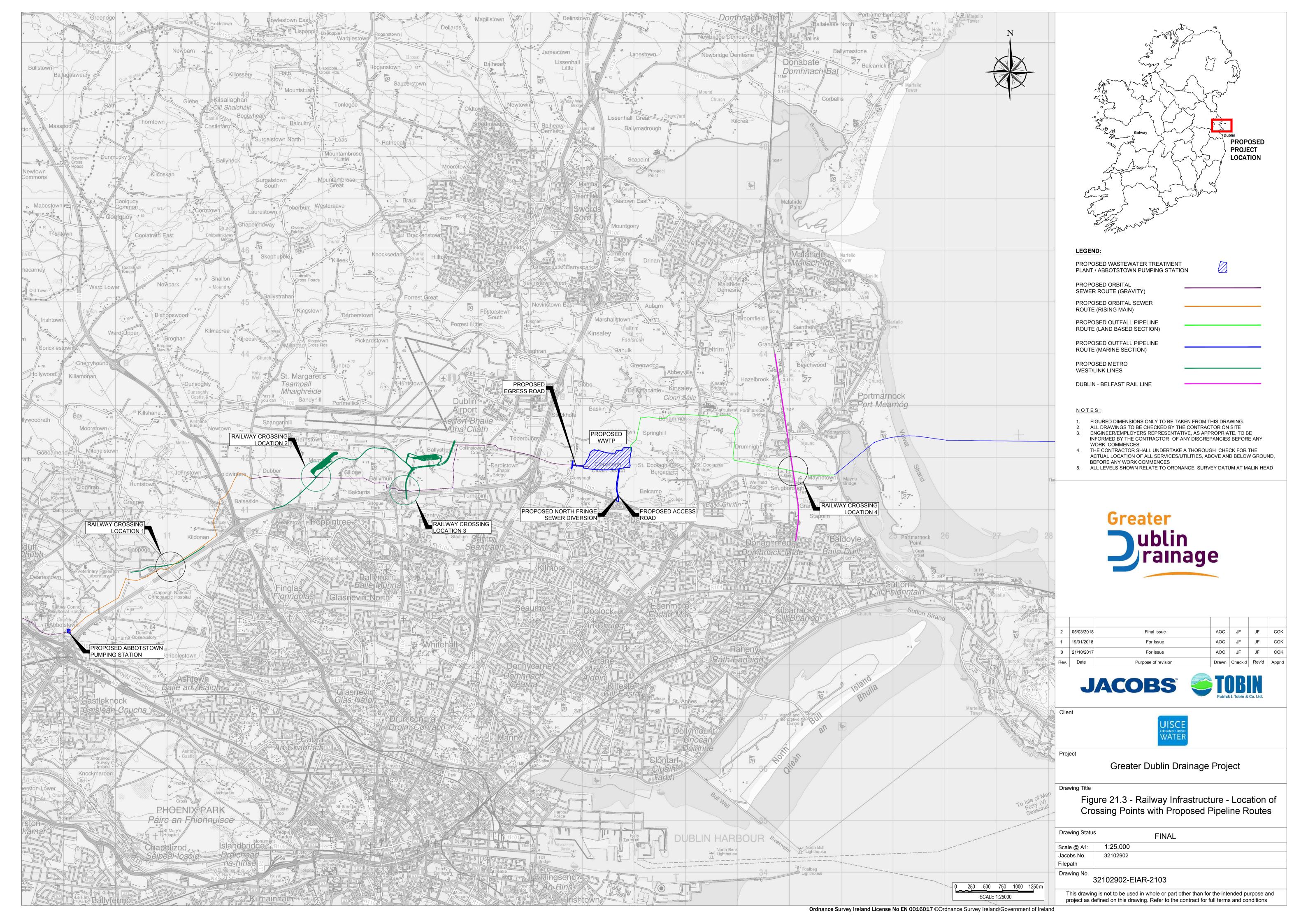


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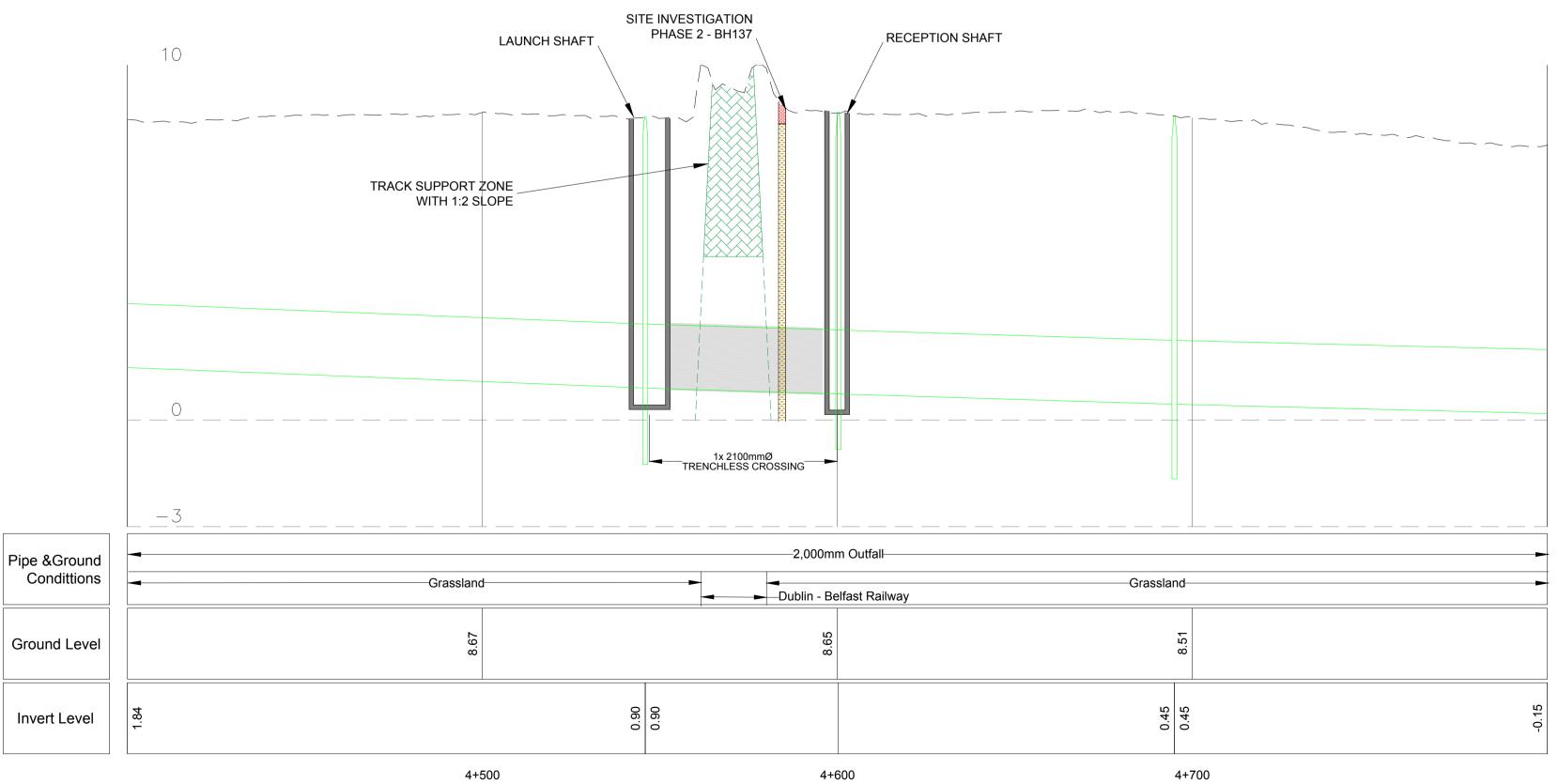


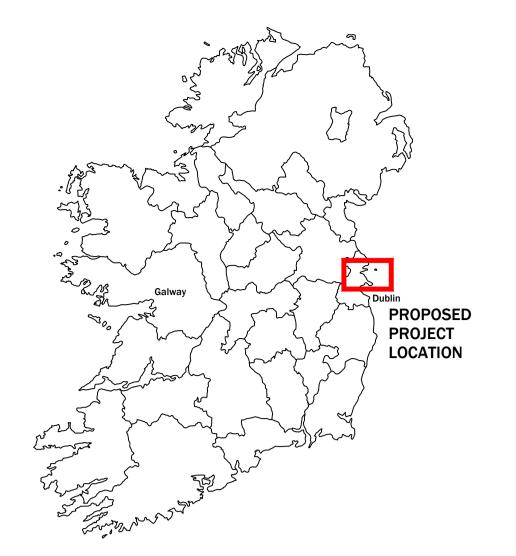




PROPOSED OUTFALL PIPELINE ROUTE (LAND BASED) CHAINAGE: 4+400 TO 4+800

Scale H-1:1,000 / V-1:100





LEGEND:

PLANNING BOUNDARY	PROPOSED ACCESS ROAD
CONSTRUCTION COMPOUNDS	SANDY GRAVELLY CLAY
PROPOSED ORBITAL SEWER ROUTE	BEDROCK
(GRAVITY) PROPOSED ORBITAL	SILT
SEWER ROUTE (RISING MAIN)	TOPSOIL
PROPOSED OUTFALL PIPELINE ROUTE (LAND BASED SECTION)	BOREHOLE LOCATIONS
PROPOSED OUTFALL PIPELINE ROUTE (MARINE SECTION)	-

NOTES:

FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.

ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE 3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES

4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND,

BEFORE ANY WORK COMMENCES 5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



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0	21/10/2017	For Issue	AOC	JF	JF	СОК
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client



Project

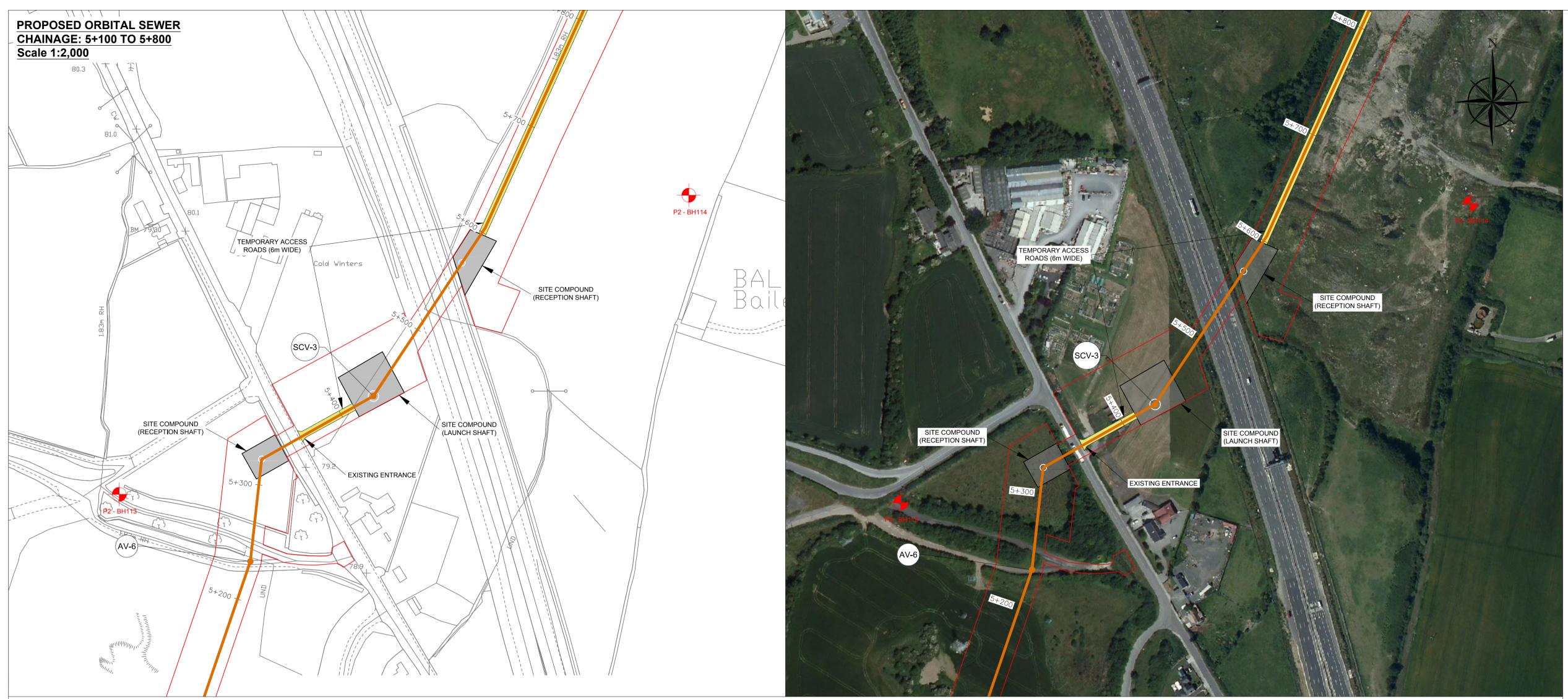
Greater Dublin Drainage Project

Drawing Title

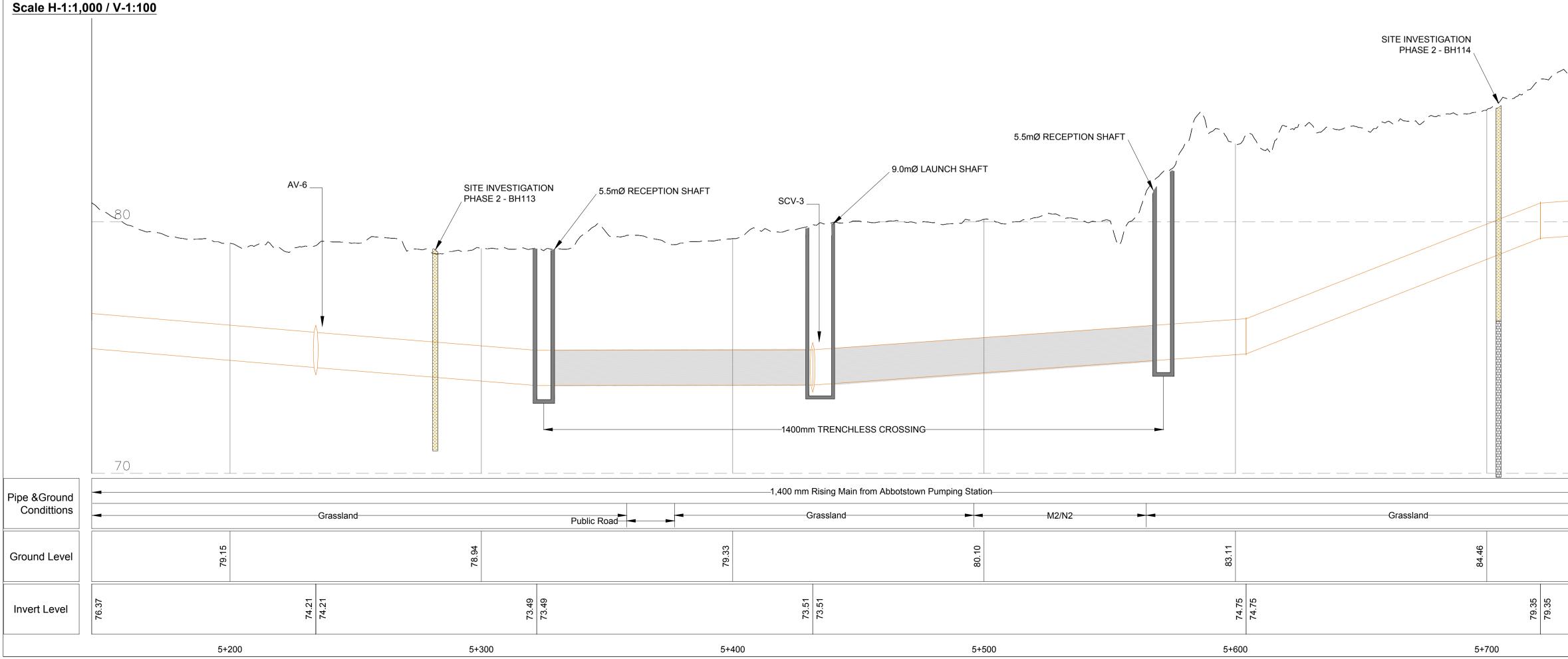
Figure 21.4 - Dublin to Belfast Railway - Proposed Trenchless Crossing

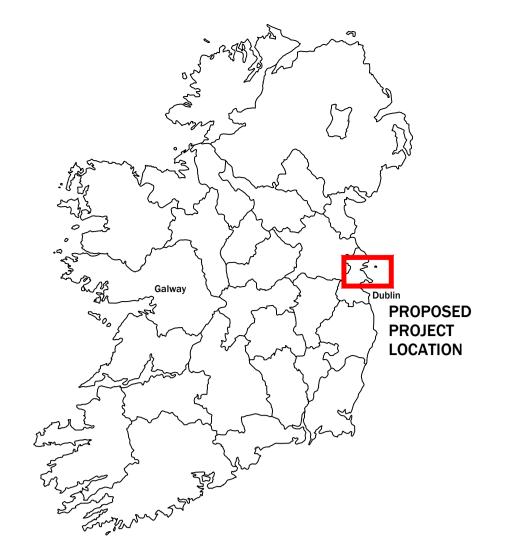
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Filepath	
Drawing No.	32102902-EIAR-2104

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PROPOSED ORBITAL SEWER CHAINAGE: 5+100 TO 5+800 Scale H-1:1,000 / V-1:100





LEGEND:

PLANNING BOUNDARY	 PROPOSED ACCESS ROAD	
CONSTRUCTION COMPOUNDS	SANDY GRAVELLY CLAY	Ξ
PROPOSED ORBITAL SEWER ROUTE (GRAVITY)	 BEDROCK	
PROPOSED ORBITAL SEWER ROUTE	 SILT	
(RISING MAIN)	TOPSOIL	
PROPOSED OUTFALL PIPELINE ROUTE (LAND BASED SECTION)	 BOREHOLE LOCATIONS	•
PROPOSED OUTFALL PIPELINE ROUTE (MARINE SECTION)		

<u>NOTES:</u>

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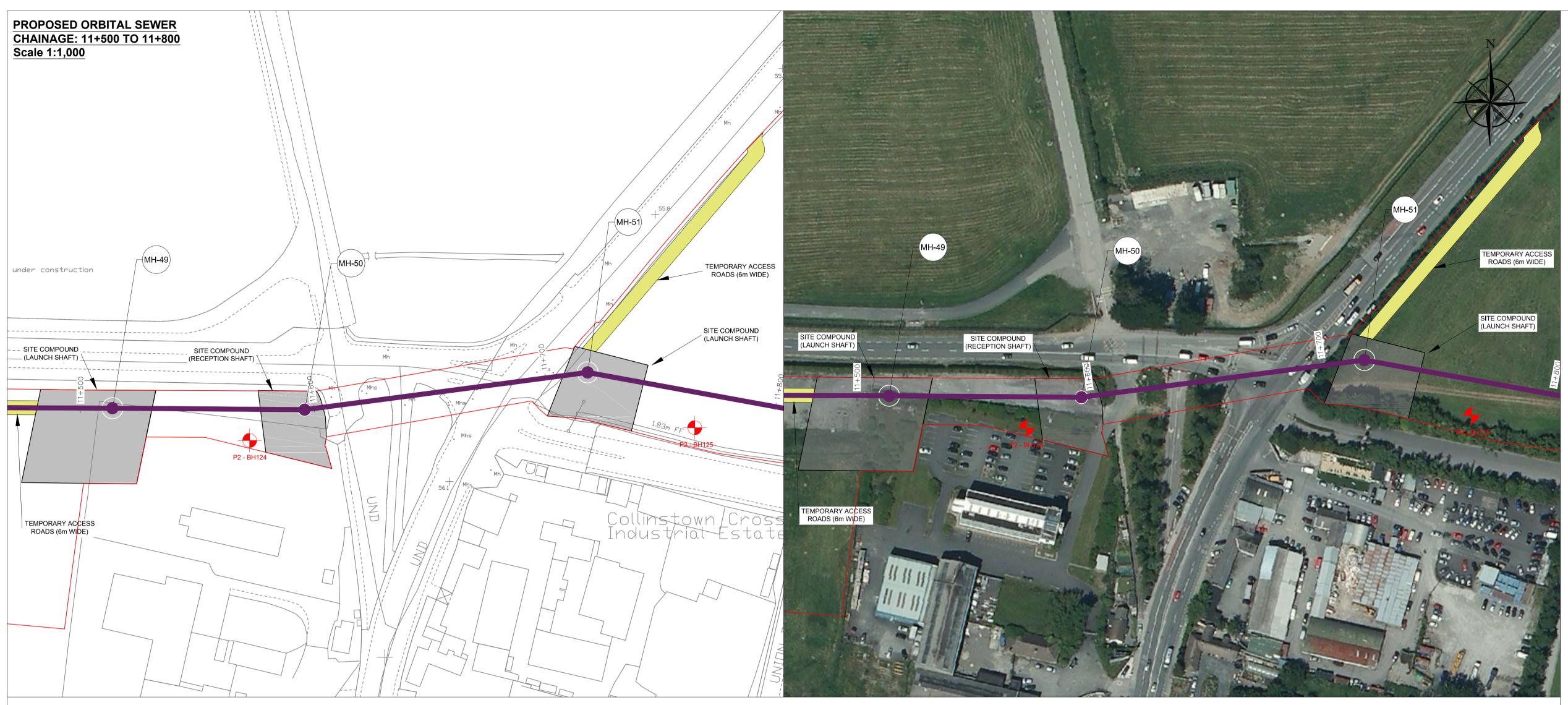
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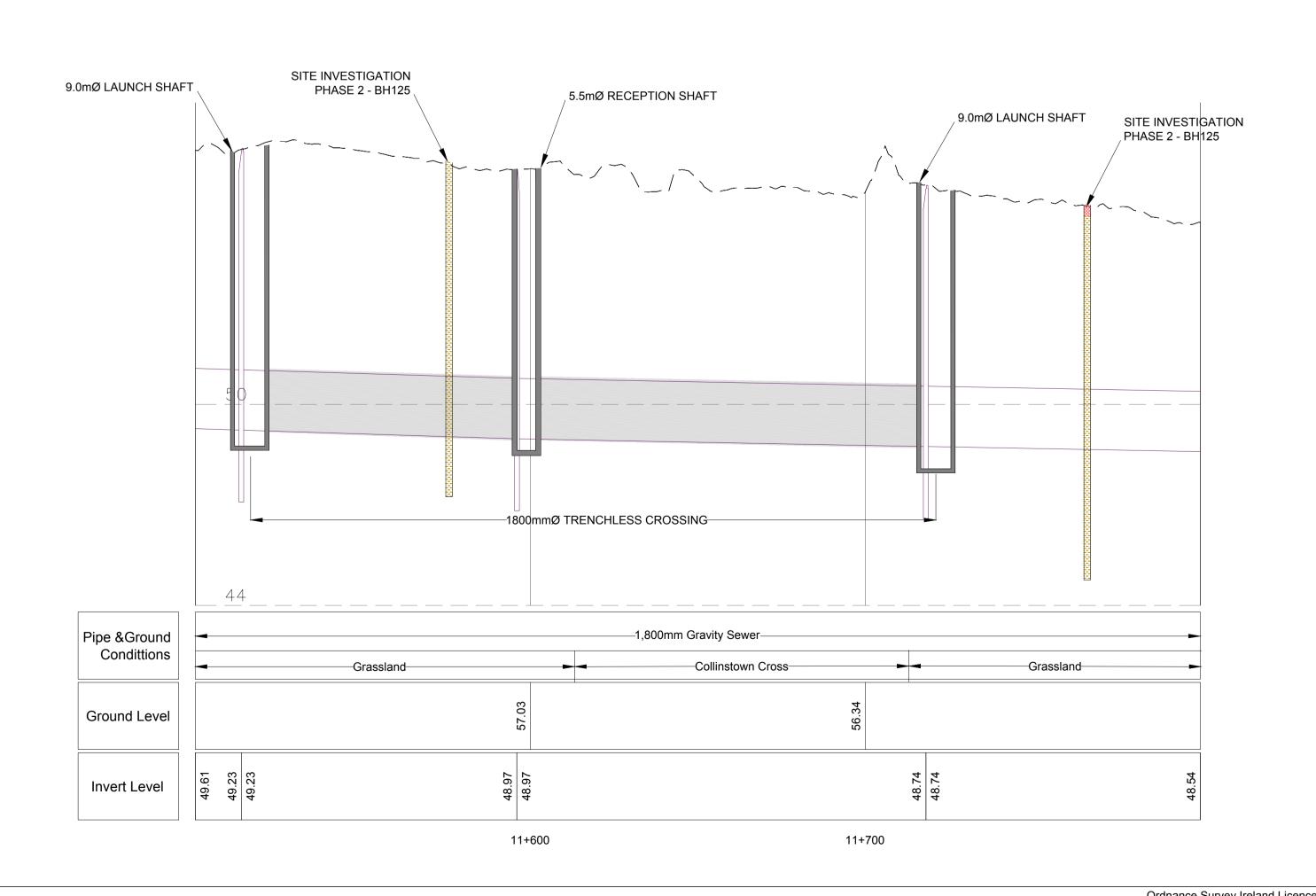


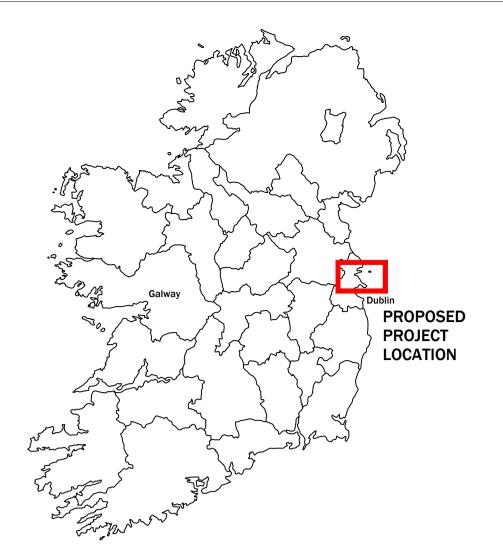
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Clie		ACOBS UISCE READN TRISH WATER	Patric	kJ. Tobin &	Co. Ltd.	
Proj	ect	Greater Dublin Drainag	e Pro	oject		
Drav	wing Title	Figure 21.5 - N2 Nation	al Ro	ad -		

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PROPOSED ORBITAL SEWER CHAINAGE: 11+500 TO 11+800 Scale H-1:1,000 / V-1:100





LEGEND:

PLANNING BOUNDARY	PROPOSED ACCESS ROAD	
CONSTRUCTION COMPOUNDS	SANDY GRAVELLY CLAY	=
PROPOSED ORBITAL SEWER ROUTE (GRAVITY)	BEDROCK	
PROPOSED ORBITAL	SILT	
SEWER ROUTE (RISING MAIN)	TOPSOIL	\bigotimes
PROPOSED OUTFALL PIPELINE ROUTE (LAND BASED SECTION)	BOREHOLE	-
PROPOSED OUTFALL PIPELINE ROUTE (MARINE SECTION)		

NOTES:

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Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client



Project

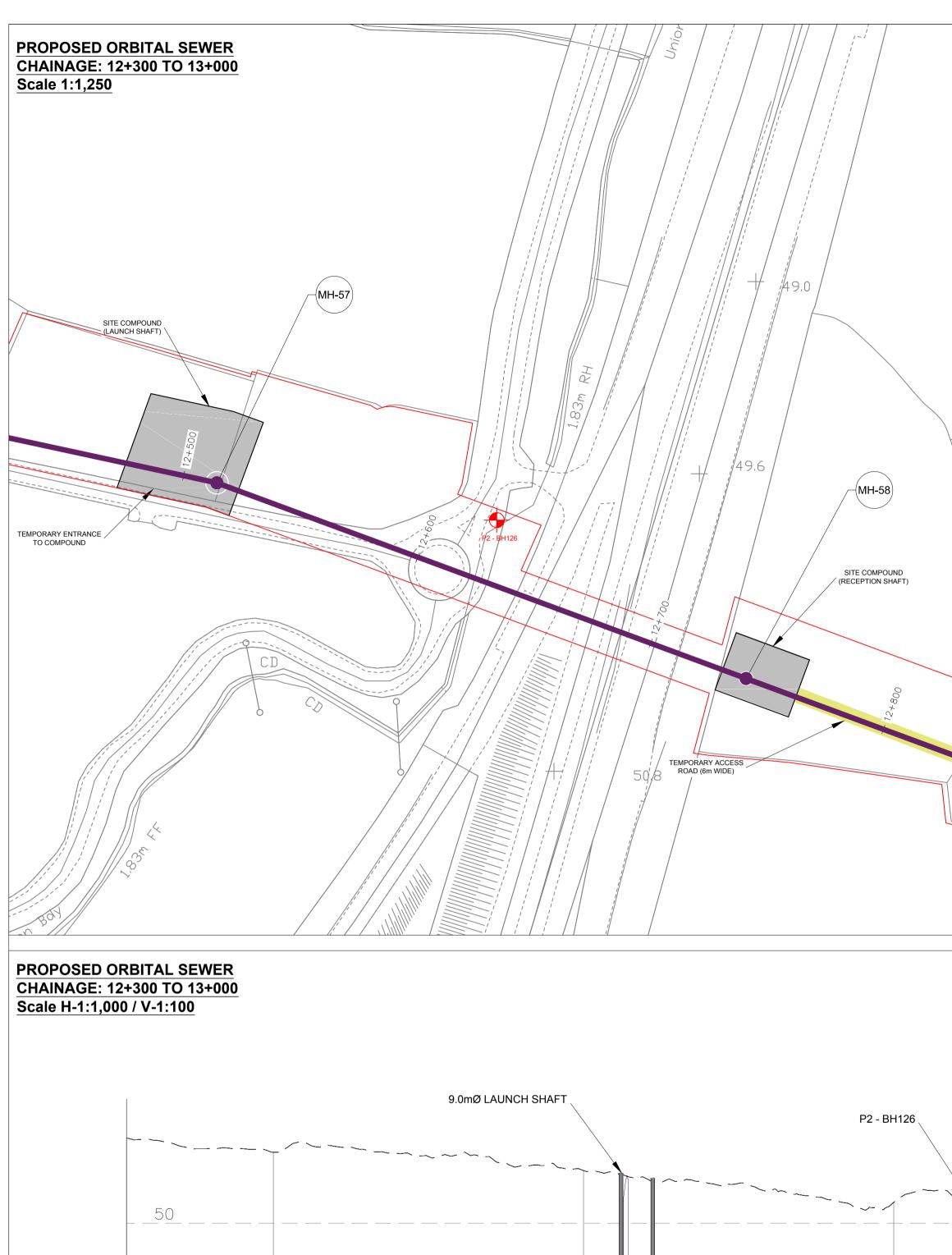
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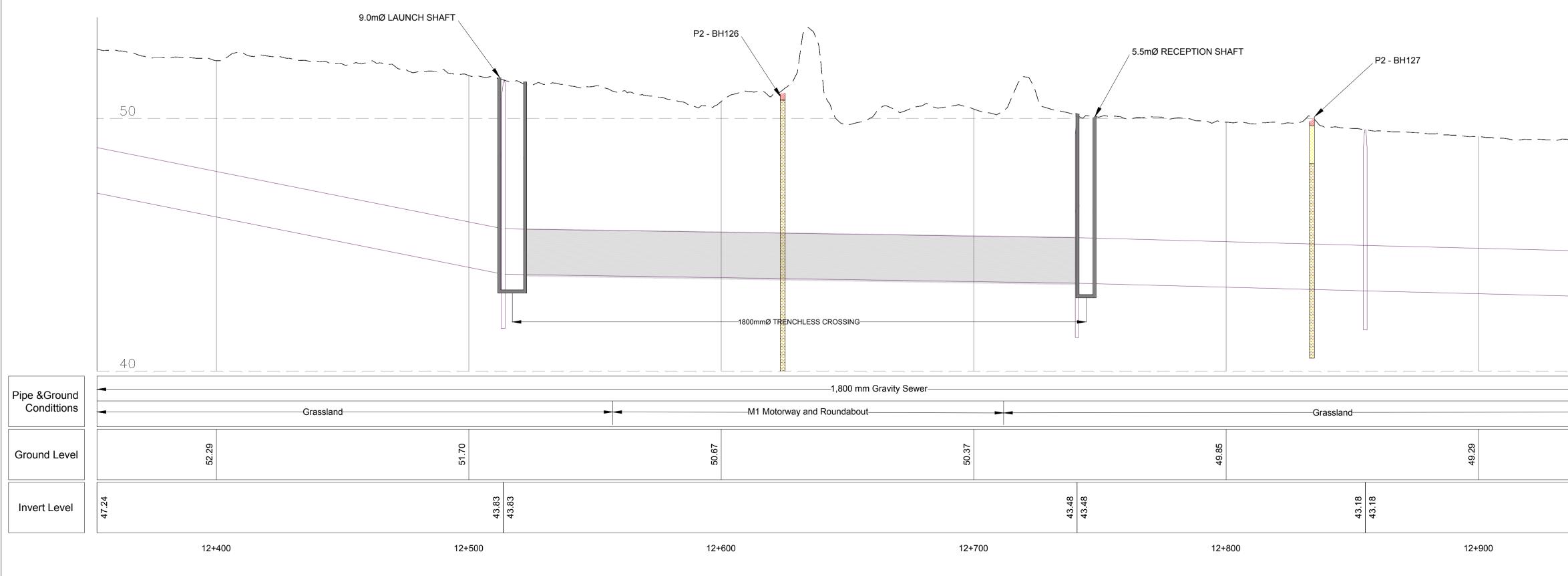
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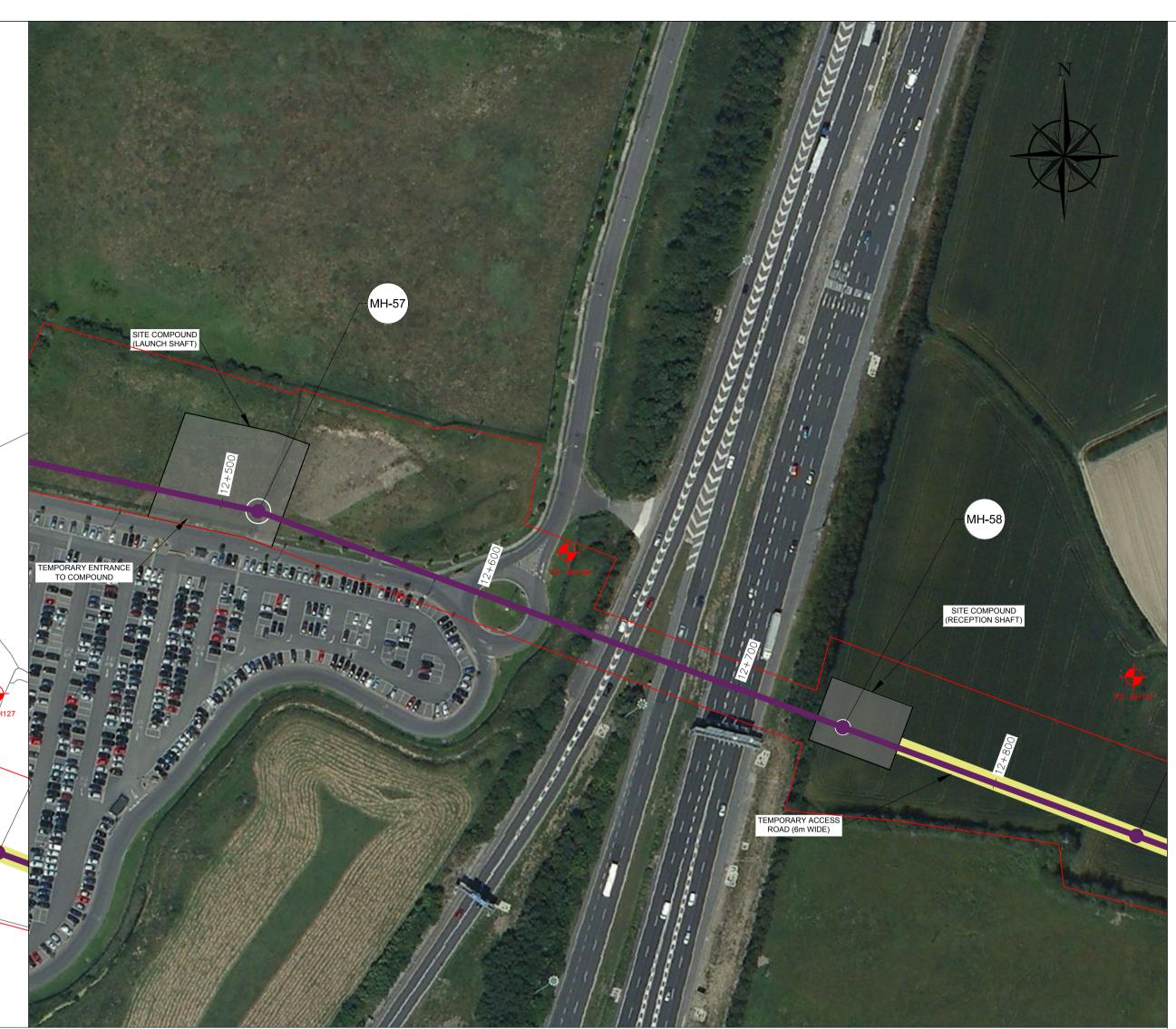
Figure 21.6 - Collinstown Cross-Proposed Trenchless Crossing

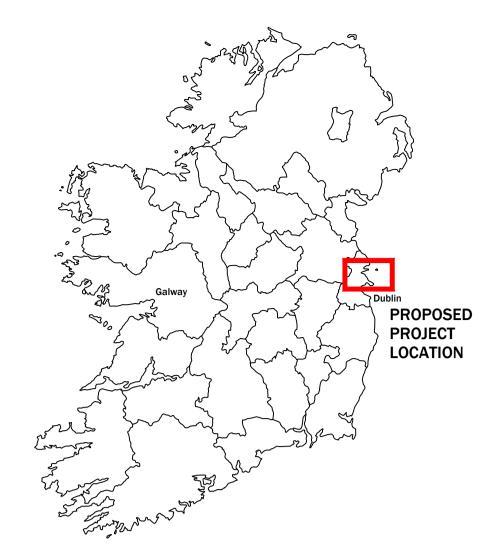
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LEGEND:

PLANNING BOUNDARY	 PROPOSED ACCESS ROAD	
CONSTRUCTION COMPOUNDS	SANDY GRAVELLY CLAY	
PROPOSED ORBITAL SEWER ROUTE	 BEDROCK	
(GRAVITY) PROPOSED ORBITAL	SILT	**
SEWER ROUTE (RISING MAIN)	 TOPSOIL	\boxtimes
PROPOSED OUTFALL PIPELINE ROUTE (LAND BASED SECTION)	 BOREHOLE LOCATIONS	•
PROPOSED OUTFALL PIPELINE ROUTE (MARINE SECTION)		

NOTES:

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5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



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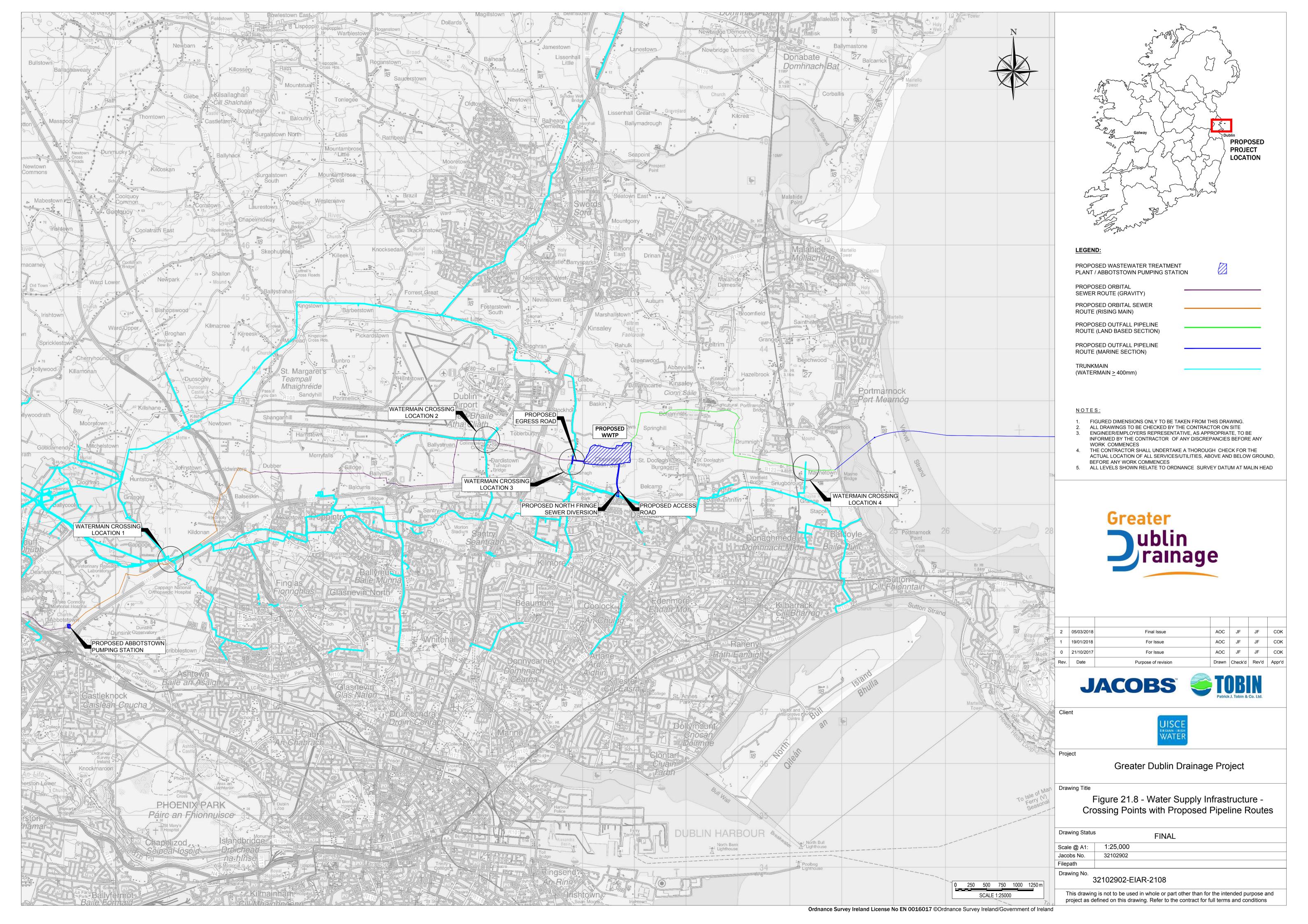
Greater Dublin Drainage Project

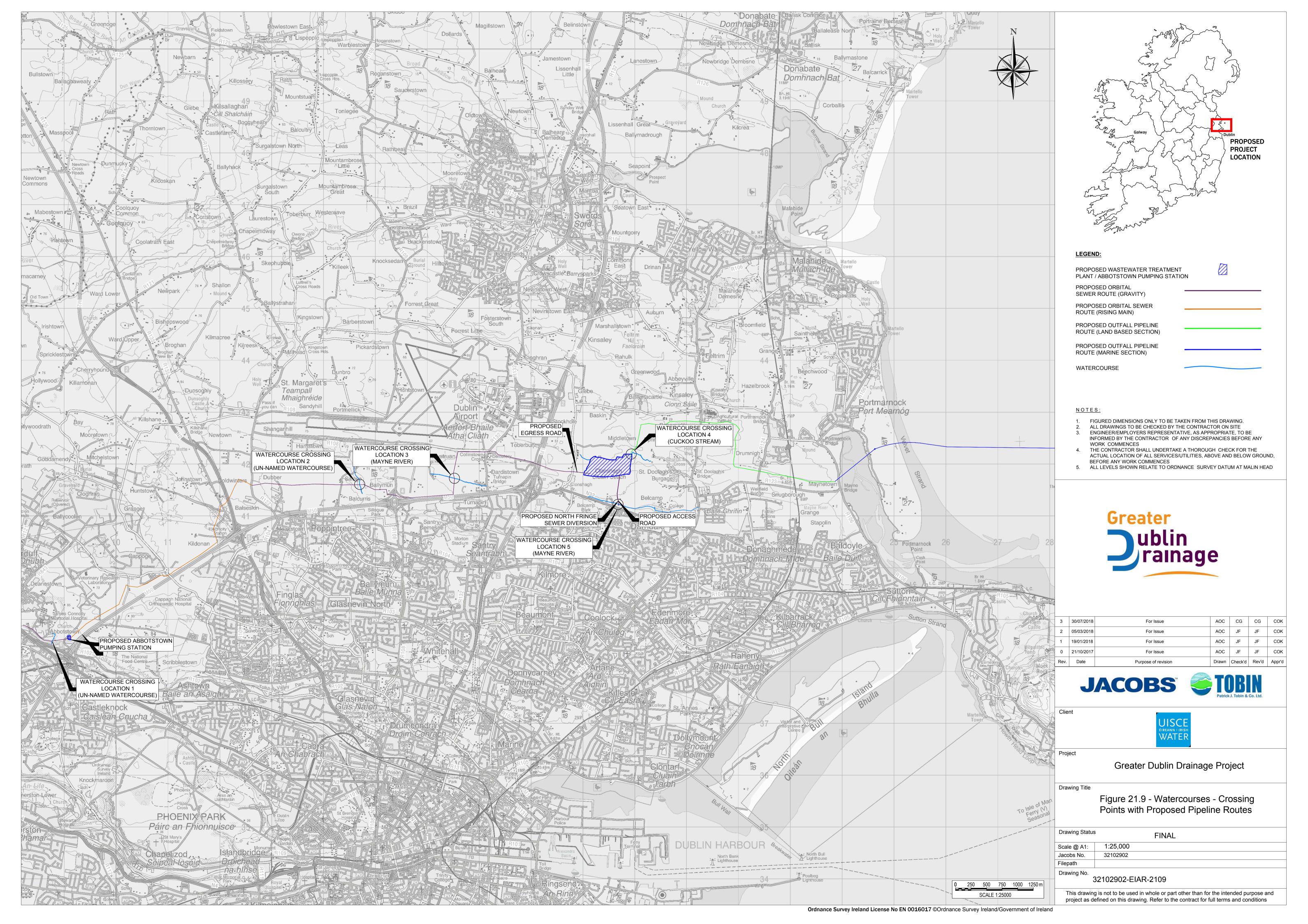
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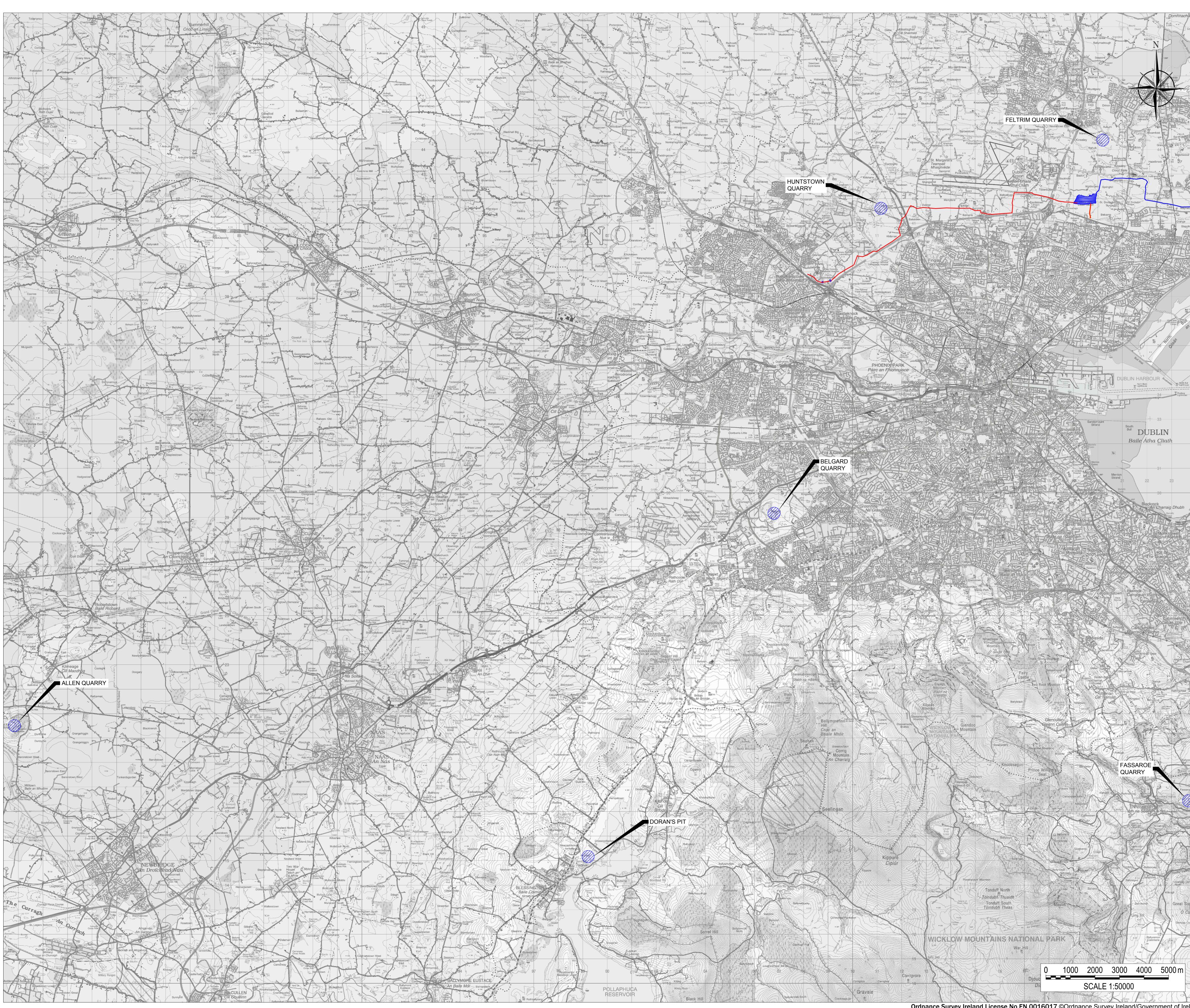
Figure 21.7 - M1 Motorway -Proposed Trenchless Crossing

Drawing FINAL Status As Shown Scale @ A1: 42.89 42:86 Jacobs No. 32102902 Filepath Drawing No. 32102902-EIAR-2107

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