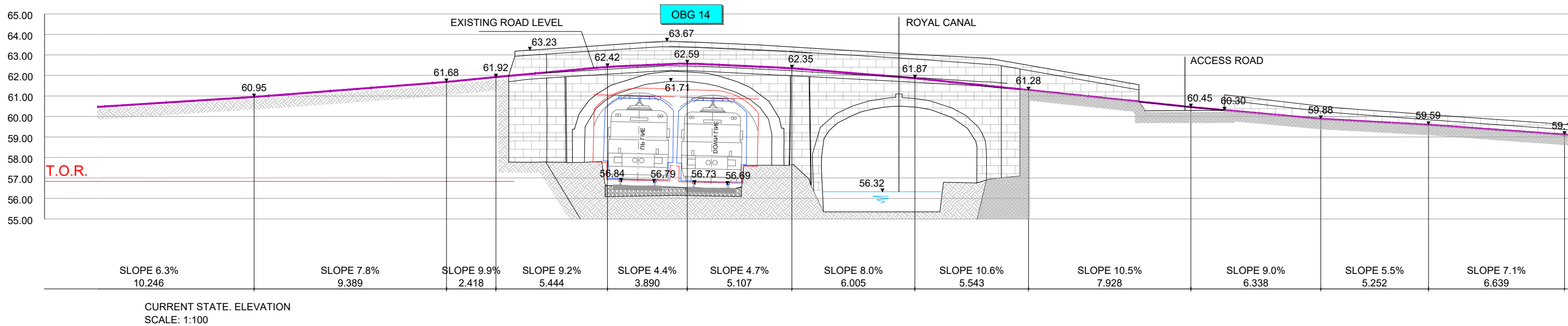
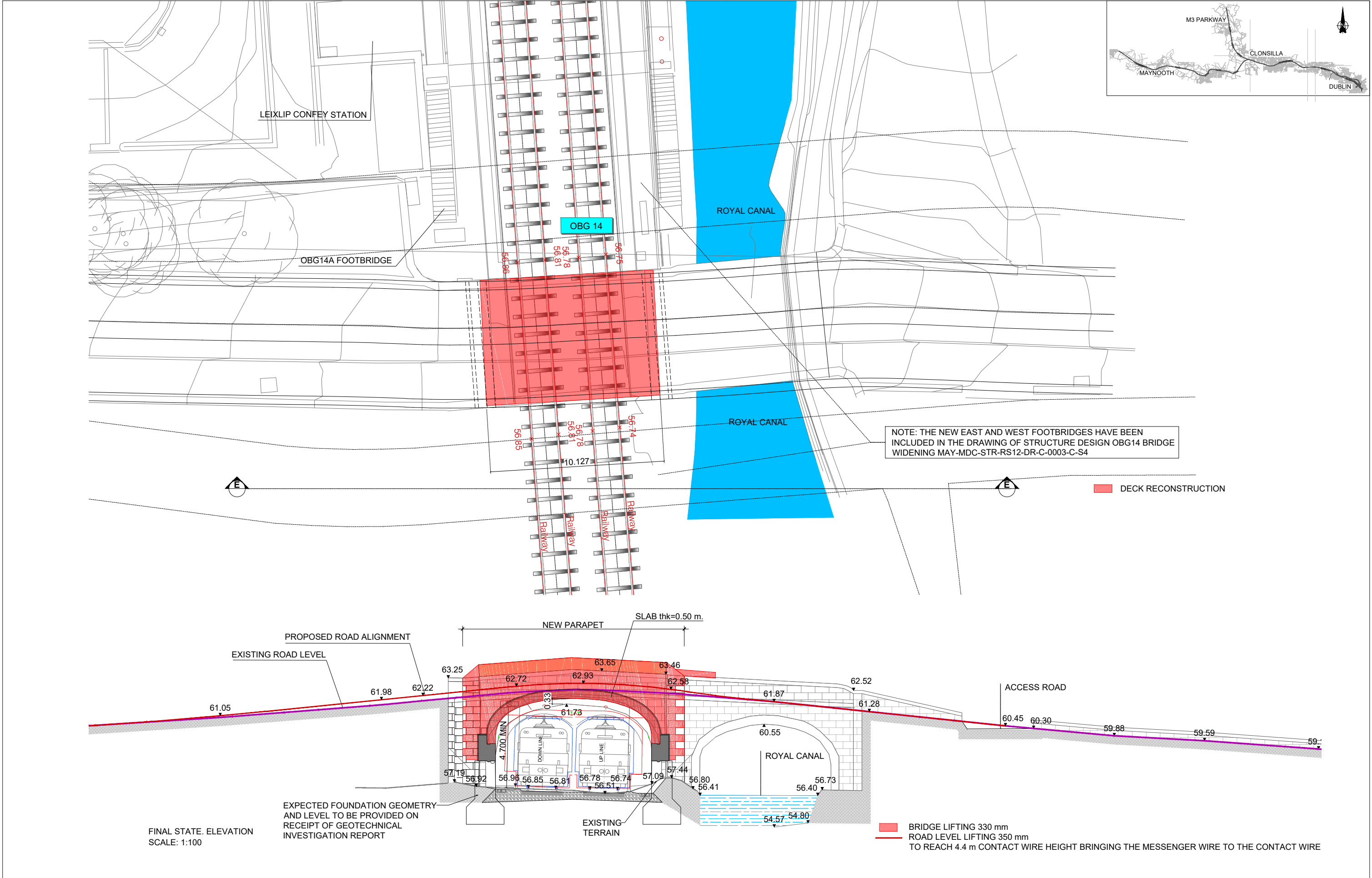




						Client		Project		Drawing Title	
						Consultant		DART+ West		STRUCTURE DESIGN OBG14. BRIDGE DECK RECONSTRUCTION CURRENT STATE	
V01	April 2022	PLANNING ISSUE	EAC	ACJ	CCH	IDOM		Scale: 1:1000 @ A1 1:2000 @ A3		Drawing Number Project Originator Discipline Location Type Role Number Phase MAY MDC STR RS12 DR C 0002 D	
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY	J ROD		0 INDICATED		Date: April 2022	Job No: P/101086
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Client



Consultant



Project



Drawing Title

STRUCTURE DESIGN
OBG14. BRIDGE DECK RECONSTRUCTION
FINAL STATE

Scale:

1:1000 @ A1 1:2000 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR RS12 DR C 0002 D

Date:

April 2022

Job No:

P/101086

Status:

F1-Approved & accepted

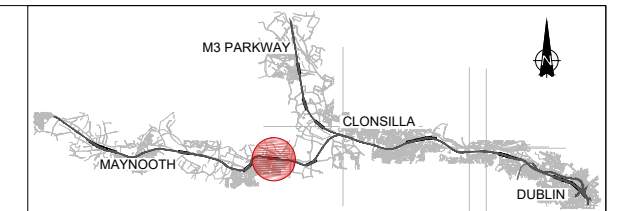
Rev:

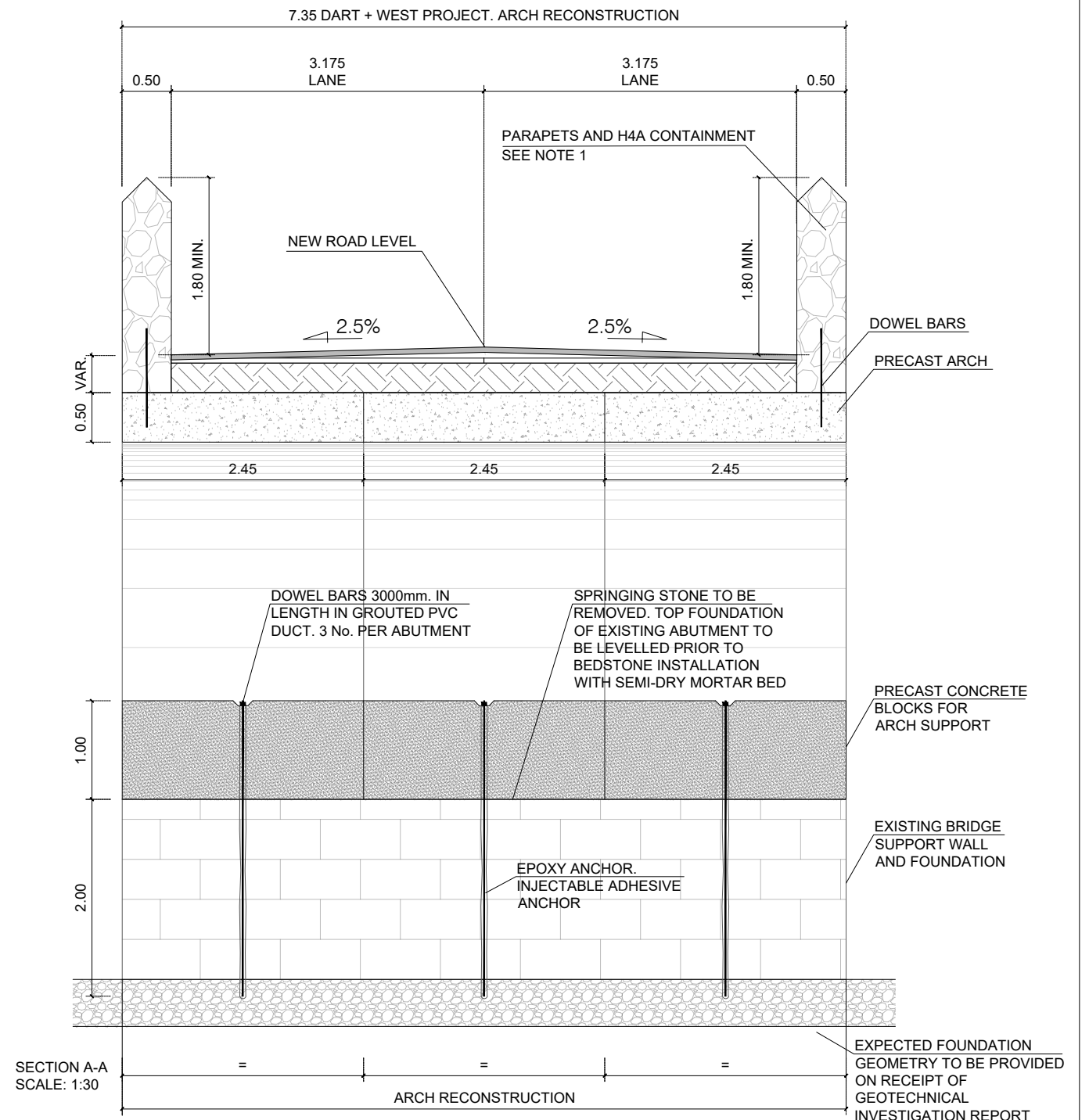
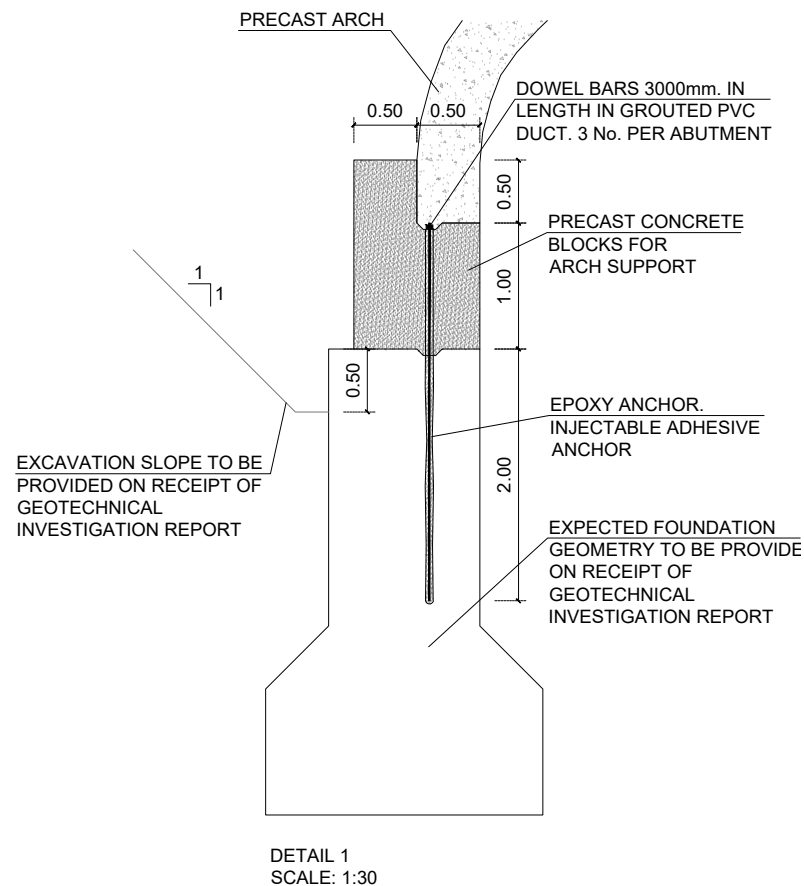
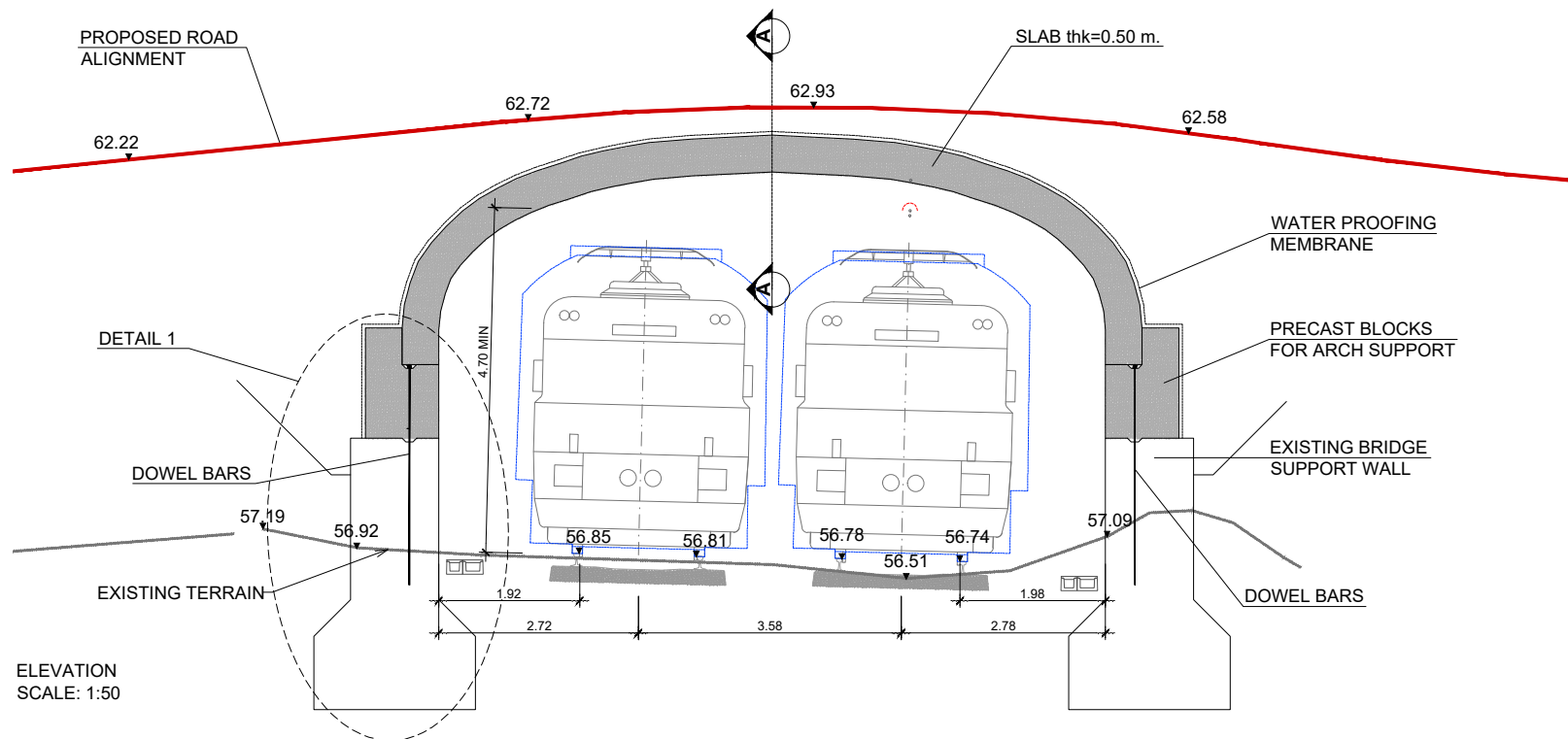
V01

Sheet:

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NOTE 1: THE PARAPET WILL BE REBUILT TO ACHIEVE THE 1.8M OVER THE RAILWAY. A CONTEMPORARY SOLUTION TO BE AGREED WITH THE CONSERVATION ARCHITECT.

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Client

Consultant

Idom

NTA

Irish Rail

IRIOD

Project

DART+ West

Drawing Title

STRUCTURE DESIGN

OBG14. BRIDGE DECK RECONSTRUCTION

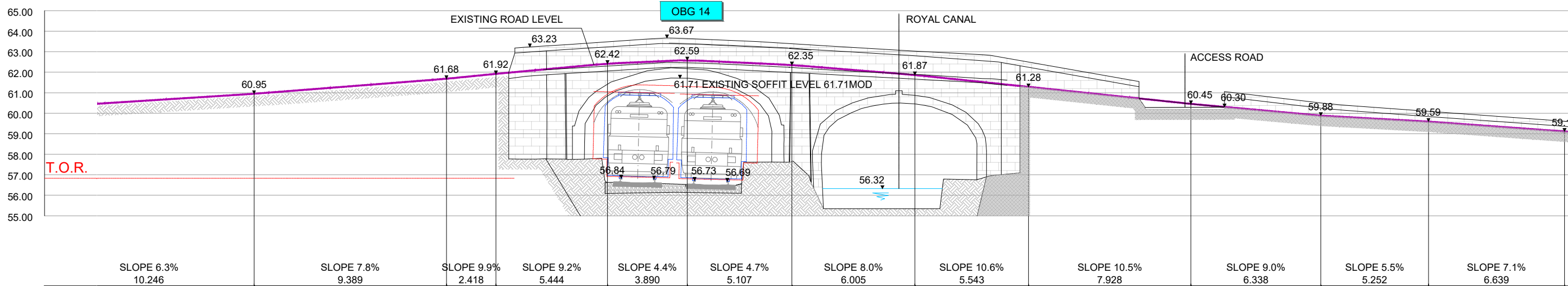
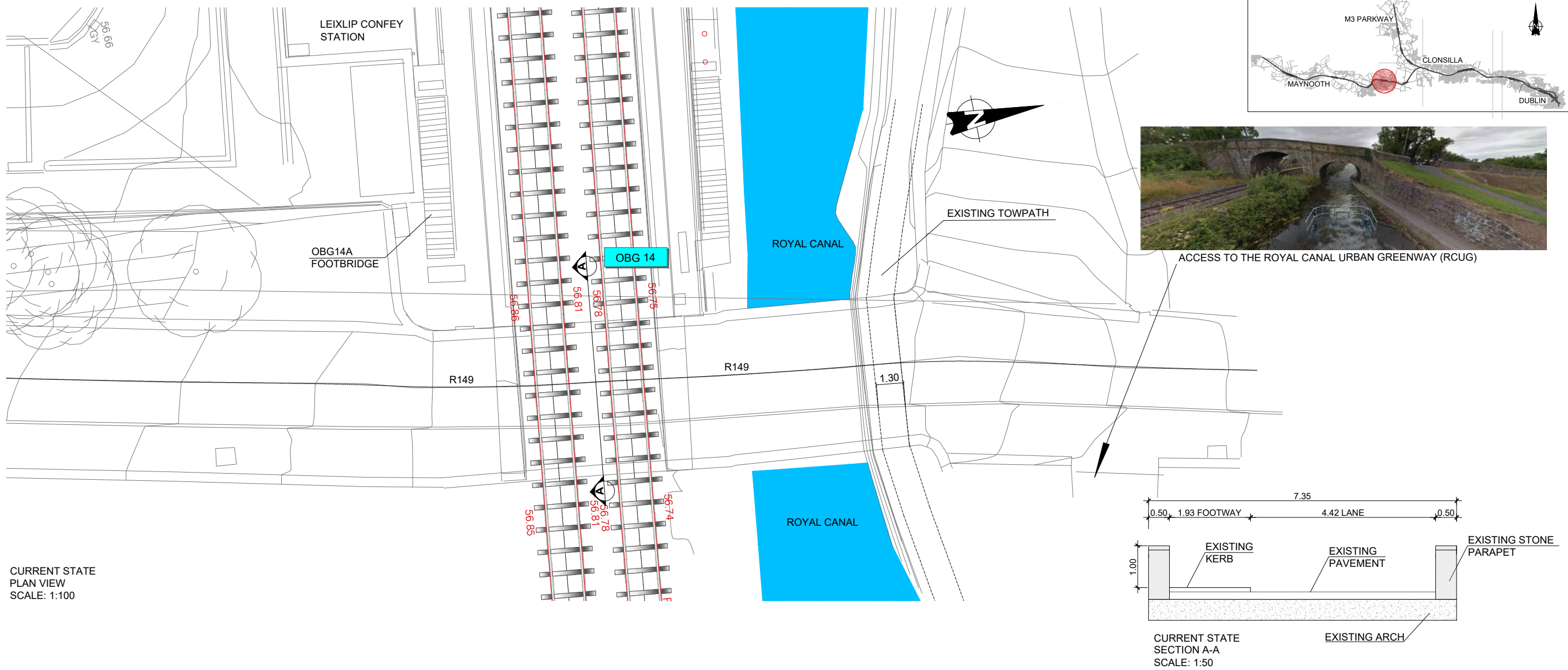
STRUCTURAL DESIGN DETAIL

Scale: 1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

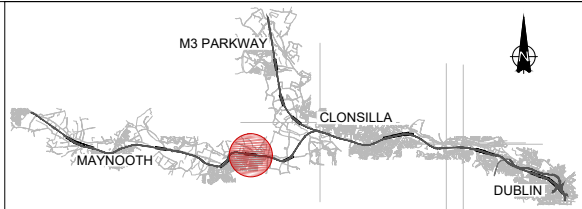
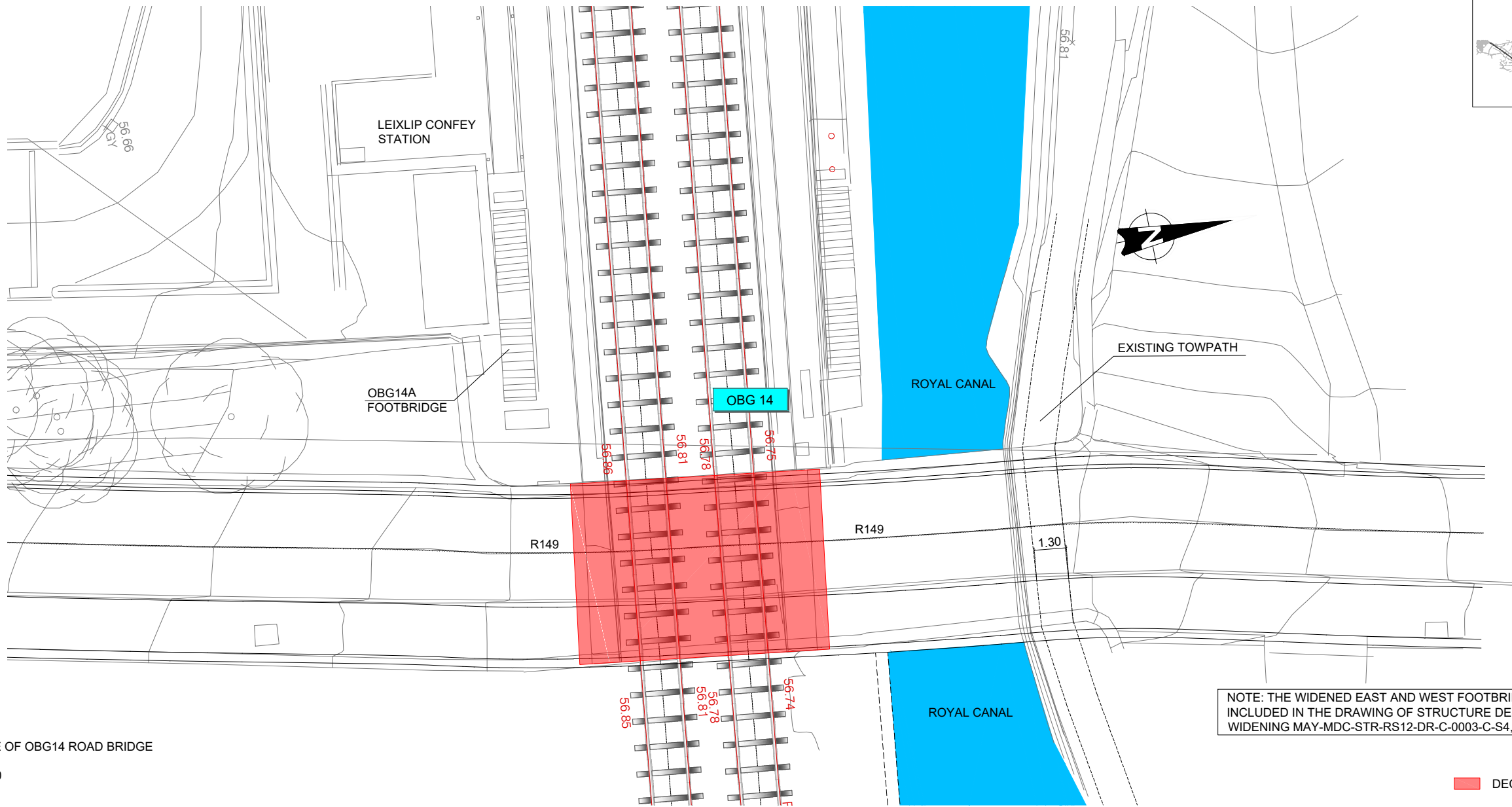
MAY MDC STR RS12 DR C 0002 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 4 of 4



CURRENT STATE ELEVATION SCALE: 1:100

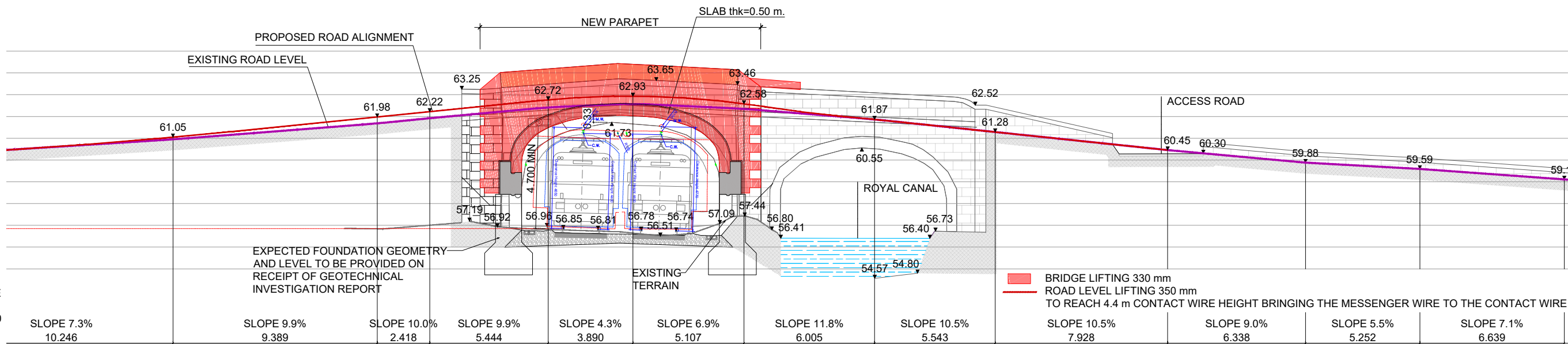
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									STRUCTURE DESIGN		
									OBG14 BRIDGE WIDENING		
									CURRENT STATE		
V01			EAC			DART+			Drawing Number		
REV			ACJ			West			Project Originator Discipline Location Type Role Number Phase		
DATE			CCH						MAY MDC STR RS12 DR C 0003 D		
DESCRIPTION									Date: April 2022		
									Job No: P/101086		
									Status: F1-Approved & accepted		
									Rev: V01		
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FINAL STATE OF OBG14 ROAD BRIDGE
PLAN VIEW
SCALE: 1:100

NOTE: THE WIDENED EAST AND WEST FOOTBRIDGES HAVE BEEN INCLUDED IN THE DRAWING OF STRUCTURE DESIGN OBG14 BRIDGE WIDENING MAY-MDC-STR-RS12-DR-C-0003-C-S4, SHEET 3 OF 9 TO 9 OF 9

DECK RECONSTRUCTION



FINAL STATE ELEVATION
SCALE: 1:100

BRIDGE LIFTING 330 mm
ROAD LEVEL LIFTING 350 mm
TO REACH 4.4 m CONTACT WIRE HEIGHT BRINGING THE MESSENGER WIRE TO THE CONTACT WIRE
SLOPE 10.5% 7.928
SLOPE 10.5% 6.338
SLOPE 9.0% 5.252
SLOPE 5.5% 6.639
SLOPE 7.1% 6.639

REV	DATE	DESCRIPTION	EAC	ACJ	CCH
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Client

Consultant

Idom

NTA

Irish Rail

IRIOD

Project

DART+ West

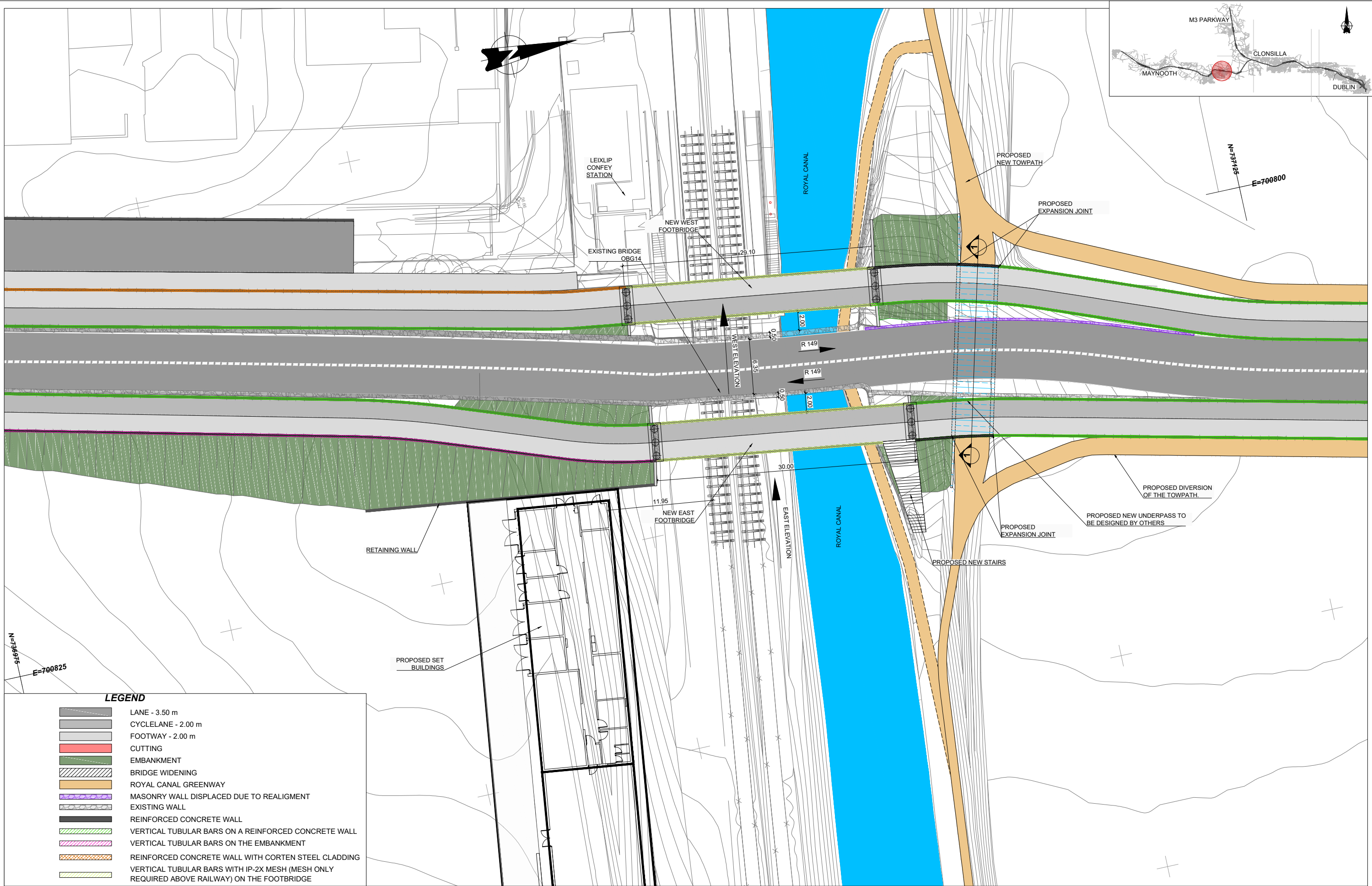
Drawing Title

STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
OBG14 ROAD BRIDGE, FINAL STATE

Scale:
1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR RS12 DR C 0003 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 2 of 9



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Client



Consultant



Project



Drawing Title

STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
FINAL LAYOUT

Scale:

1:1000 @ A1 1:2000 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR RS12 DR C 0003 D

Date:

April 2022

Job No:

P/101086

Status:

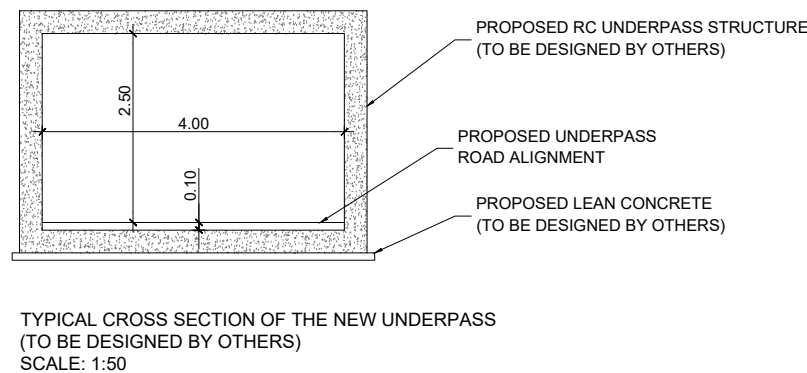
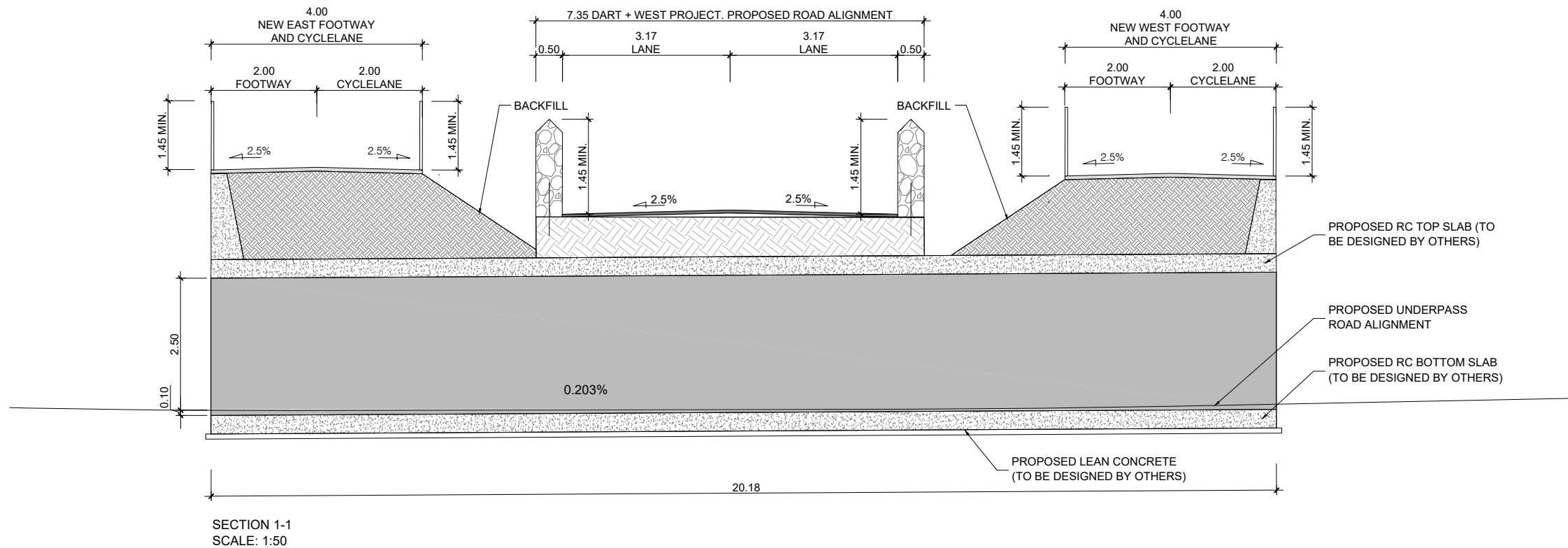
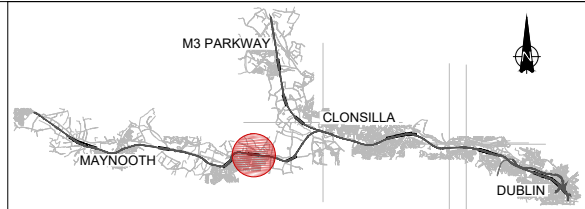
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Rev:

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Client

Consultant

Project

Drawing Title

STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
FINAL STATE - NEW UNDERPASS CROSS SECTION

Scale:

1:1000 @ A1 1:2000 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR RS12 DR C 0003 D

Date:

April 2022

Job No:

P/101086

Status:

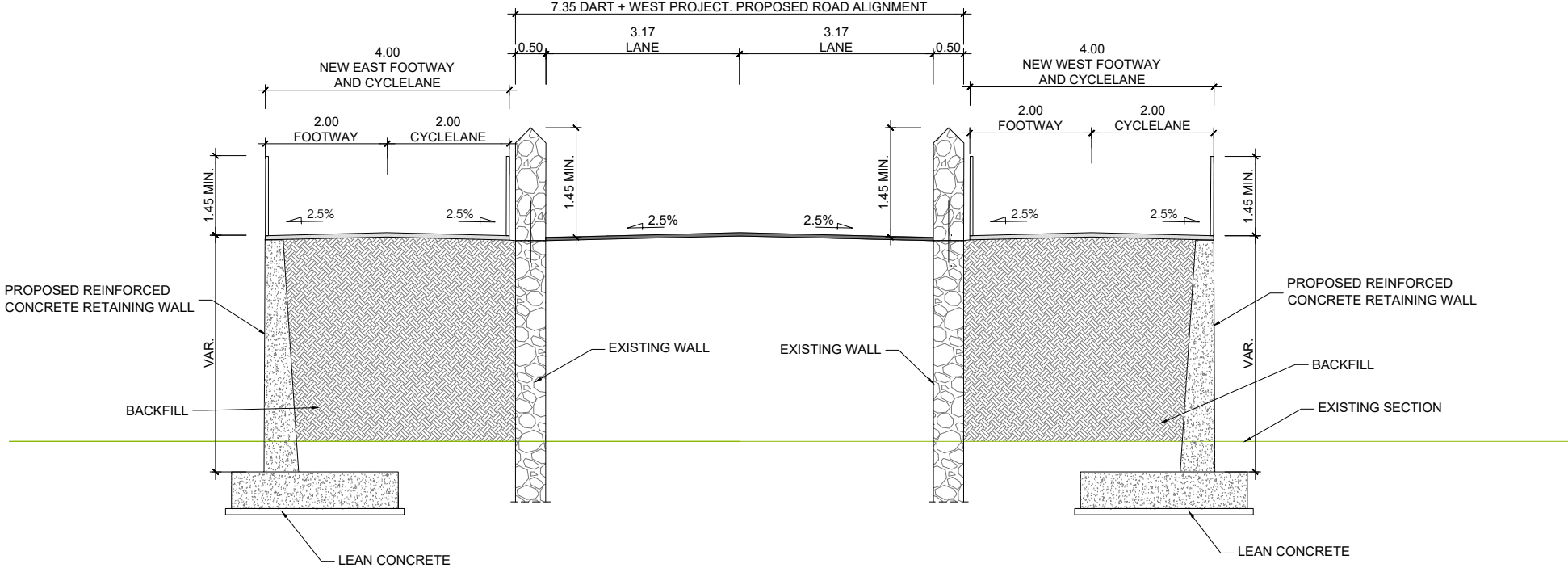
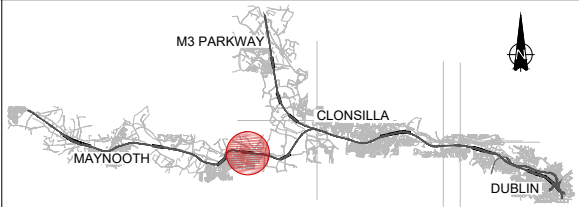
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DETAIL OF THE CONNECTION BETWEEN
FOOTWAY/CYCLELANE AND EXISTING ROAD
SCALE: 1:50

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Client



Consultant



Project



Drawing Title

STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
PROPOSED CONNECTION BETWEEN FOOTWAY/CYCLELANE AND EXISTING ROAD

Scale:

1:1000 @ A1 1:2000 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR RS12 DR C 0003 D

Date:

April 2022

Job No:

P/101086

Status:

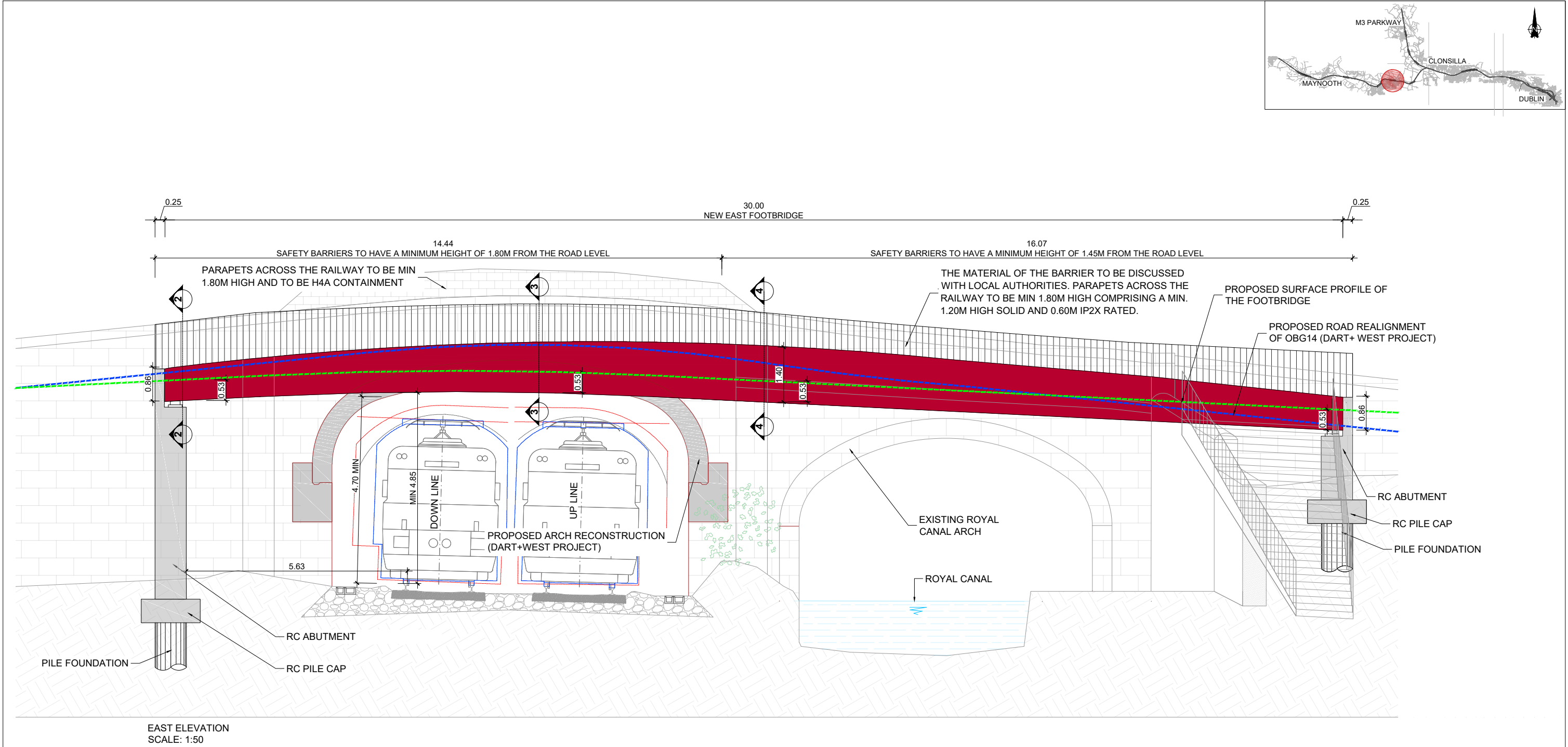
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EAST ELEVATION
SCALE: 1:50

LEGEND

PROPOSED ROAD REALIGNMENT
OF OBG14 (DART+ WEST PROJECT)

PROPOSED SURFACE PROFILE
OF THE FOOTBRIDGE

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Client

Consultant

Project

Drawing Title

STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
FINAL STATE - EAST ELEVATION

Scale:
1:1000 @ A1 1:2000 @ A3

Drawing Number

Project

Originator

Discipline

Location

Type

Role

Number

Phase

MAY MDC STR RS12 DR C 0003 D

Date:

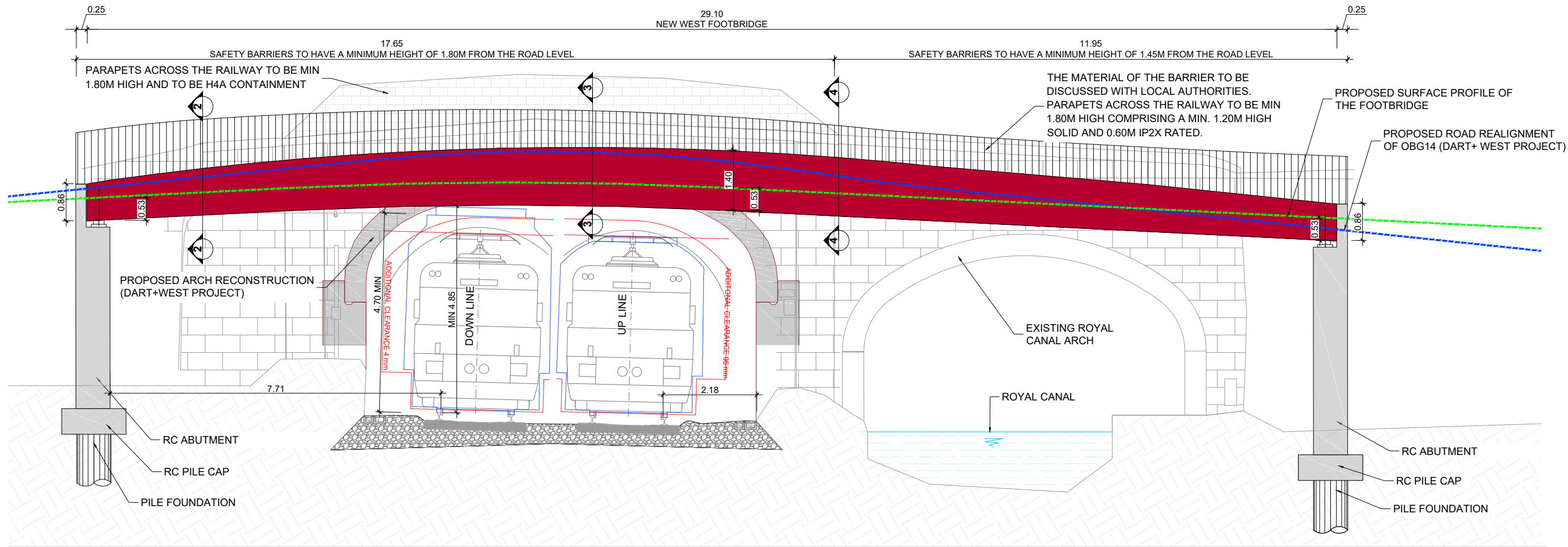
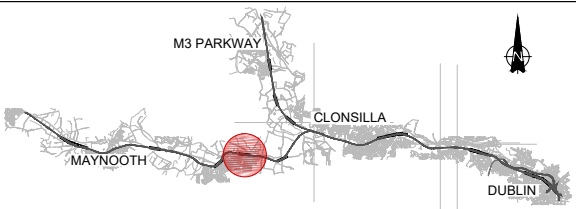
Job No:

Status:

Rev:

Sheet:

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WEST ELEVATION
SCALE: 1:50

LEGEND

- PROPOSED ROAD REALIGNMENT OF OBG14 (DART+ WEST PROJECT)
- PROPOSED SURFACE PROFILE OF THE FOOTBRIDGE

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Client

Consultant

Project

Drawing Title

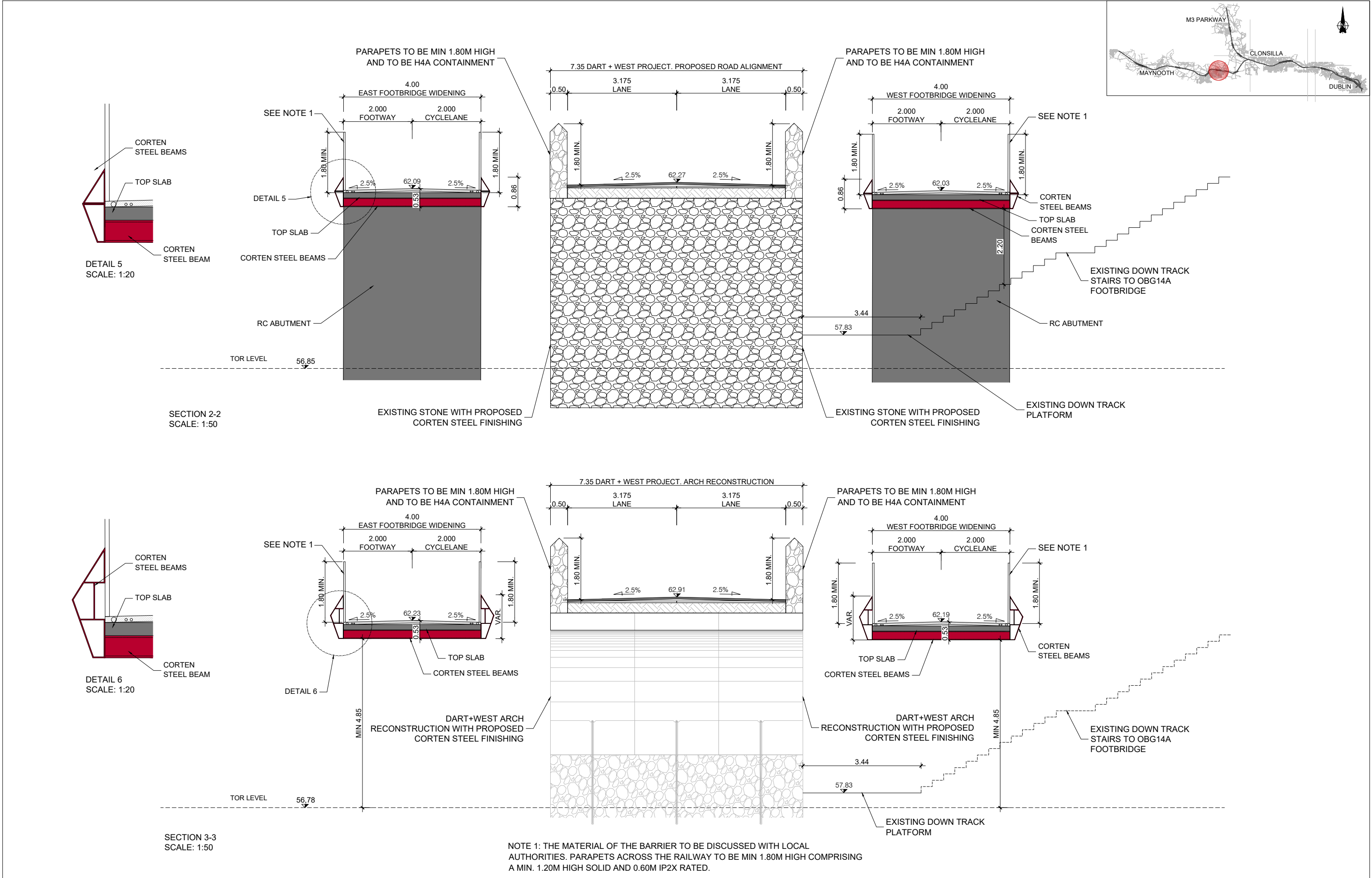
STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
FINAL STATE - WEST ELEVATION

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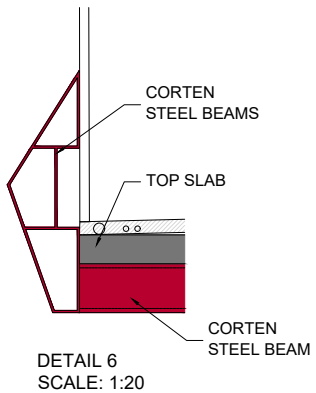
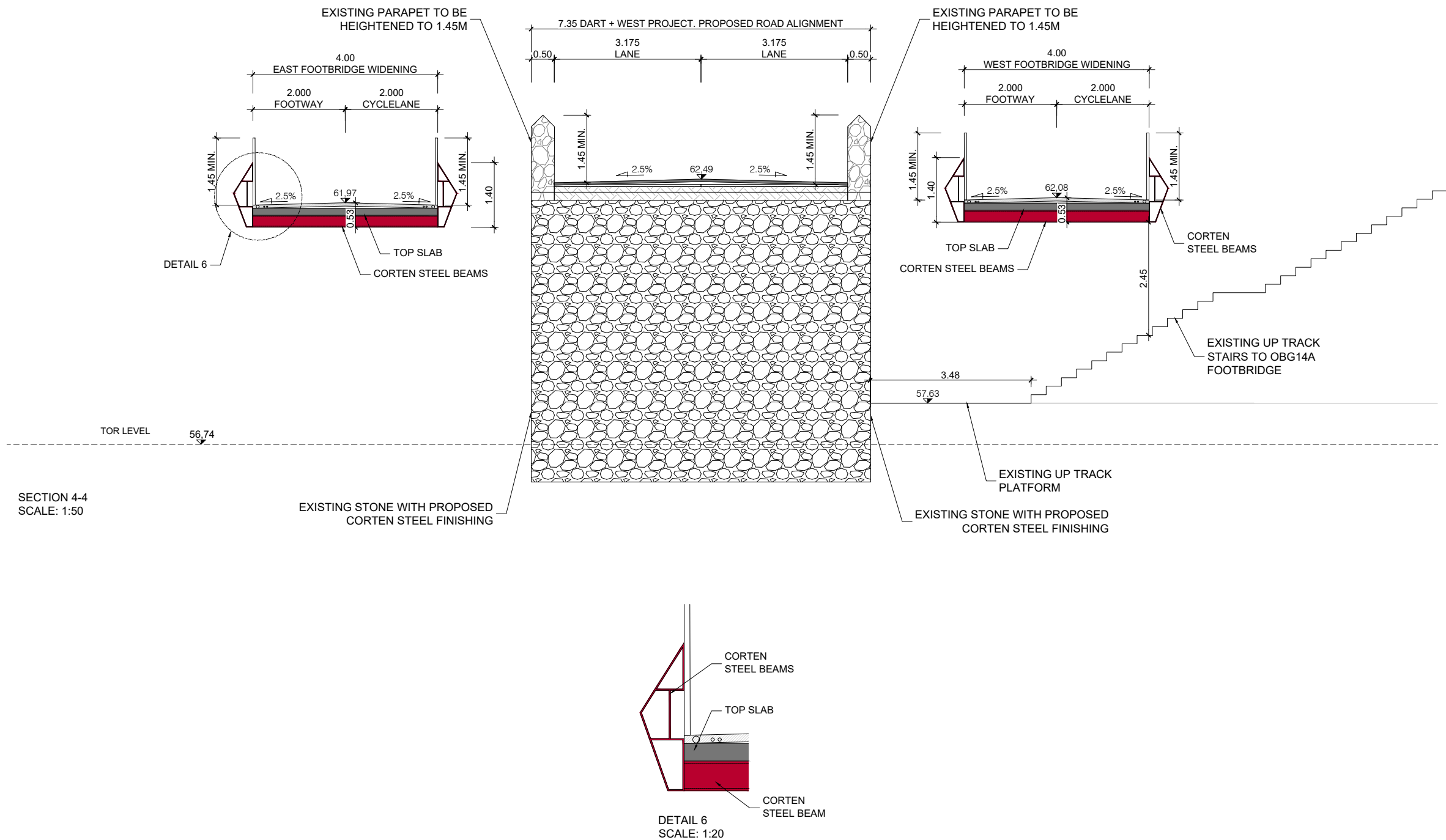
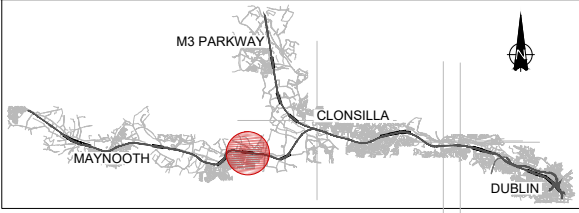
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Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	STR	RS12	DR	C	0003	D	

Date:	Job No:	Status:	Rev:	Sheet:
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					Client						Project			Drawing Title															
					Consultant									STRUCTURE DESIGN OBG14 BRIDGE WIDENING FINAL STATE - CROSS SECTION (I)															
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REV.	DATE	DESCRIPTION	PRODUCED BY						APPROVED BY			1:1000 @ A1 1:2000 @ A3			MAY MDC STR RS12 DR C 0003 D														
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															April 2022			P/101086			F1-Approved & accepted			V01					



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Client



Consultant



Project



Drawing Title

STRUCTURE DESIGN
OBG14 BRIDGE WIDENING
FINAL STATE - CROSS SECTION (II)

Scale:

1:1000 @ A1 1:2000 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR RS12 DR C 0003 D

Date:

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Job No:

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