

NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

LEGEND

- CARRIAGEWAY
- FOOTWAY
- CYCLEWAY
- VERGE
- EMBANKMENT
- UNCONTROLLED TACTILE PAVING
- CONTROLLED TACTILE PAVING
- HAZARD PAVING
- SIGN LOCATION
- TRAFFIC SIGNAL
- STREET LIGHTING COLUMN
- RETAINING WALL

Client								
Project								
Drawing Title	ROADWORKS DESIGN - LC05: BARBERSTOWN GENERAL ARRANGEMENT - PLAN SHEET LAYOUT							
Scale:	1:250 @ A1 1:500 @ A3							
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	HRW	LC05	DR	C	0100	D
Date:	April 2022	Job No:	P/101086	Status:	F1 - Approved & Accepted		Rev:	V 01
							Sheet:	01 of 01

Consultant

Project

Drawing Title

ROADWORKS DESIGN - LC05: BARBERSTOWN
GENERAL ARRANGEMENT - PLAN
SHEET LAYOUT

Scale:

1:250 @ A1 1:500 @ A3

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

MAY | MDC | HRW | LC05 | DR | C | 0100 | D

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

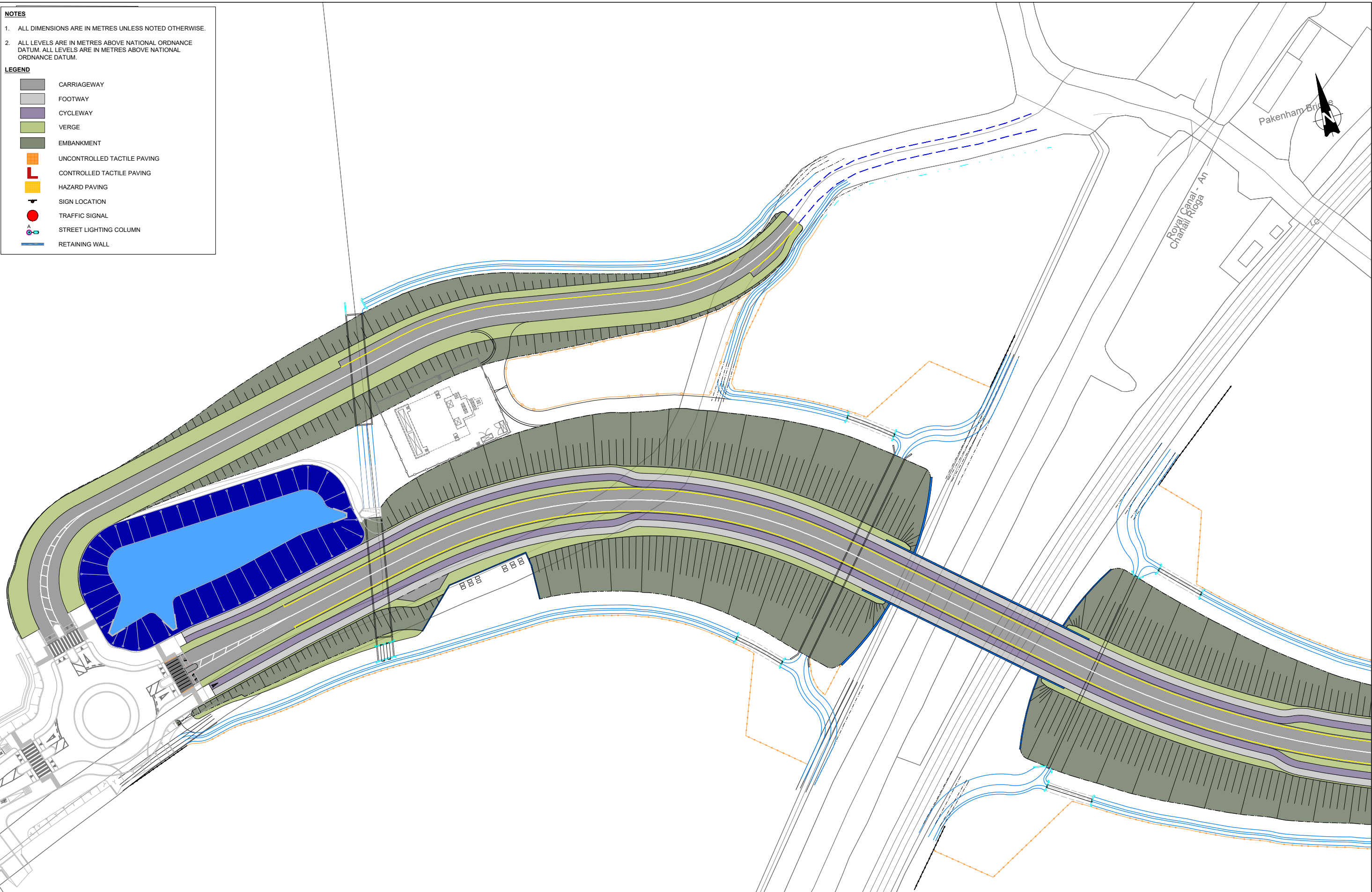
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- FOOTWAY
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- UNCONTROLLED TACTILE PAVING
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- HAZARD PAVING
- SIGN LOCATION
- TRAFFIC SIGNAL
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- RETAINING WALL



REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V01	April 2022	PLANNING ISSUE	CB	TL	MK

Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

PROD
ROUGHAN & O'DONOVAN

Project

DART+
West

Drawing Title

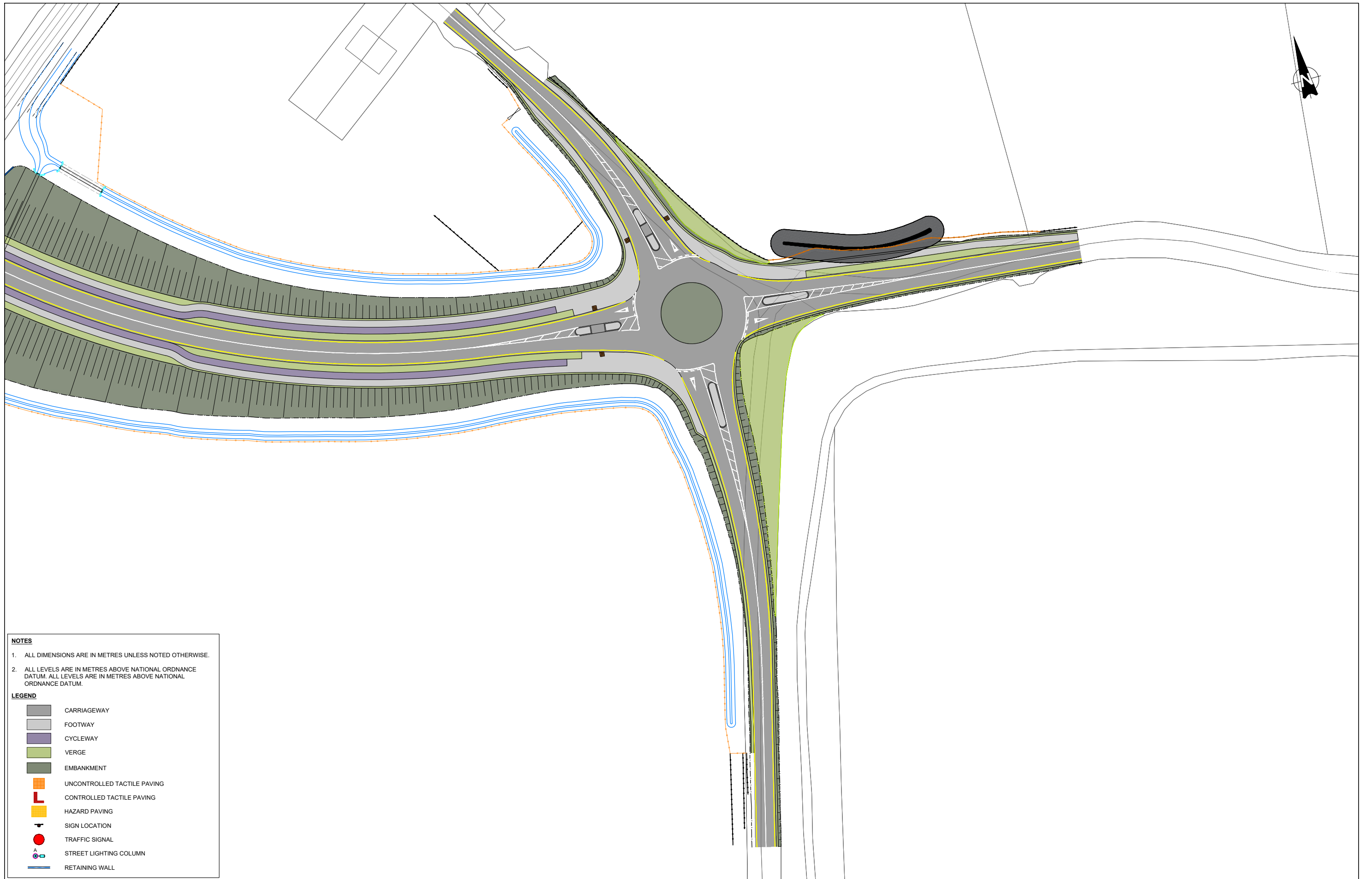
ROADWORKS DESIGN - LC05: BARBERSTOWN
GENERAL ARRANGEMENT - PLAN
SHEET 1 OF 2

Scale:
1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC HRW LC05 DR C 0101 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 01 of 02

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LEGEND

- CARRIAGEWAY
- FOOTWAY
- CYCLEWAY
- VERGE
- EMBANKMENT
- UNCONTROLLED TACTILE PAVING
- CONTROLLED TACTILE PAVING
- HAZARD PAVING
- SIGN LOCATION
- TRAFFIC SIGNAL
- STREET LIGHTING COLUMN
- RETAINING WALL

Client			
Project			
Drawing Title	ROADWORKS DESIGN - LC05: BARBERSTOWN GENERAL ARRANGEMENT - PLAN SHEET 2 OF 2		
Scale:	1:250 @ A1 1:500 @ A3 		
Date:	April 2022	Job No:	P/101086
Status:	F1 - Approved & Accepted		Rev:
Rev:	V 01	Sheet:	02 of 02

Client

Project

Drawing Title

Scale:

Date:

Job No:

Status:

Rev:

Sheet:

Client

Project

Drawing Title

Scale:

Date:

Job No:

Status:

Rev:

Sheet:

Client

Project

Drawing Title

Scale:

Date:

Job No:

Status:

Rev:

Sheet:

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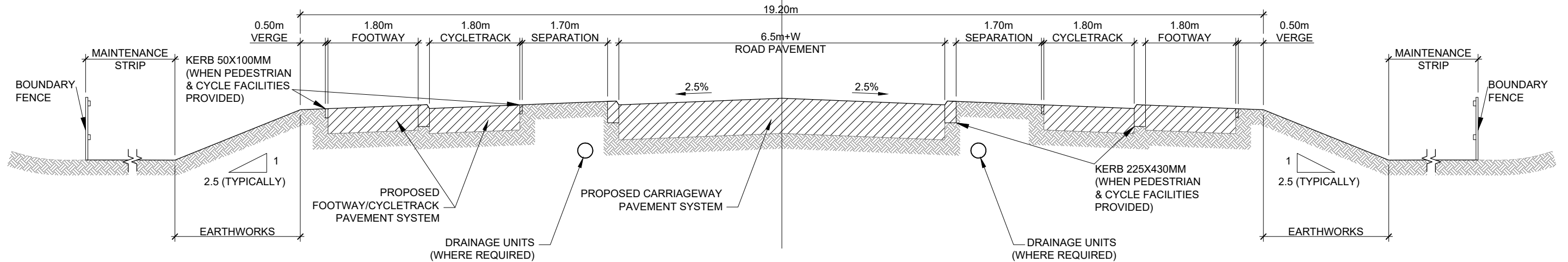
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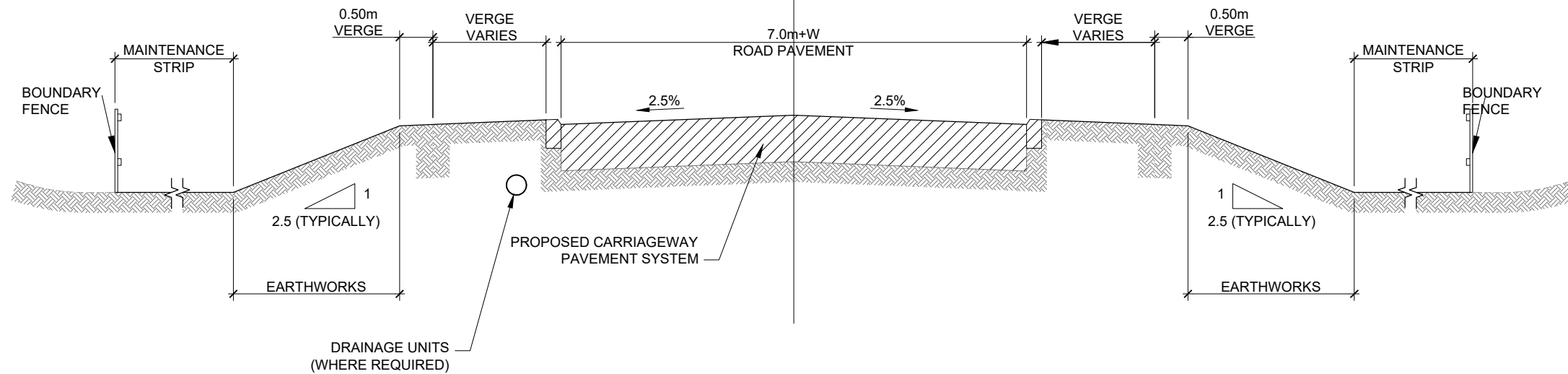
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ALIGNMENT 1
MAINLINE
SCALE 1:40
SECTION A-A
C.L.

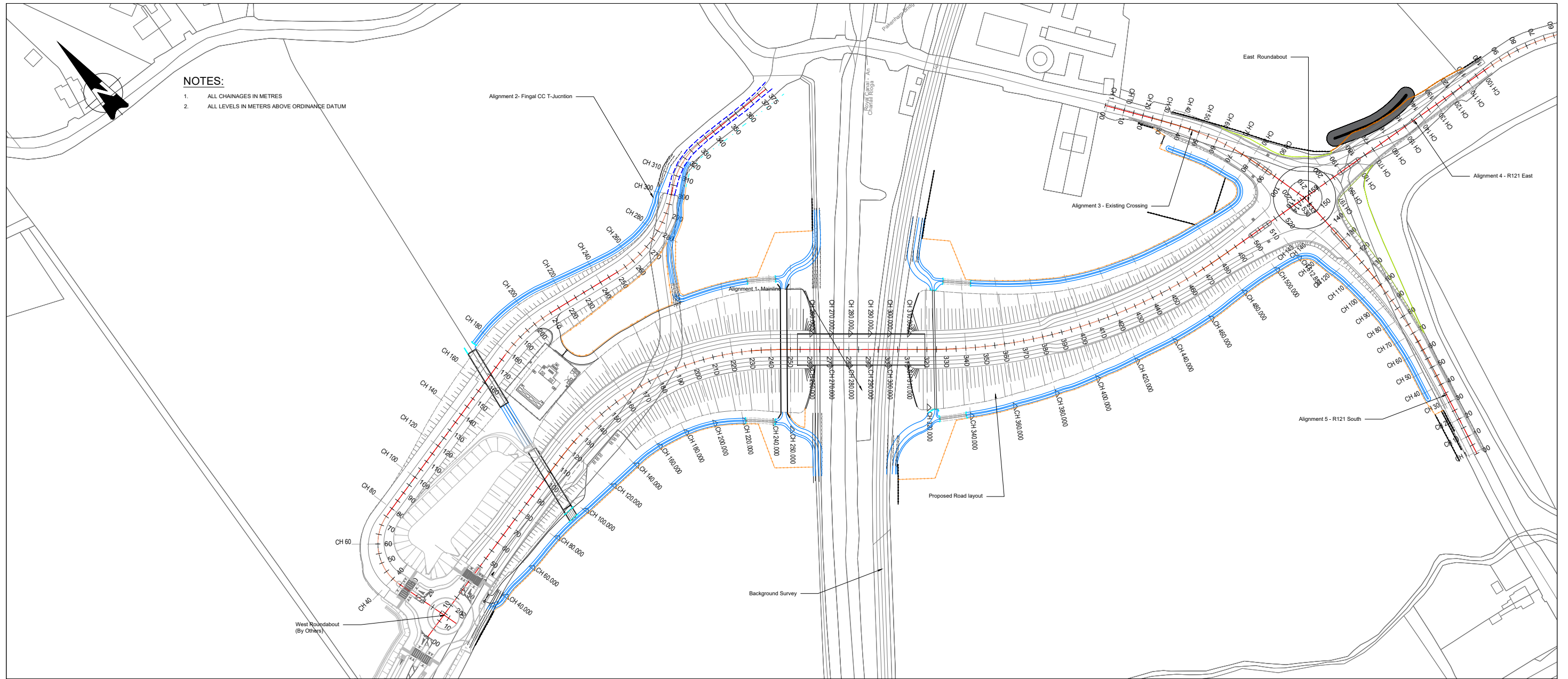


ALIGNMENT 2
TEMPORARY ACCESS ROAD
SCALE 1:40
SECTION B-B
C.L.

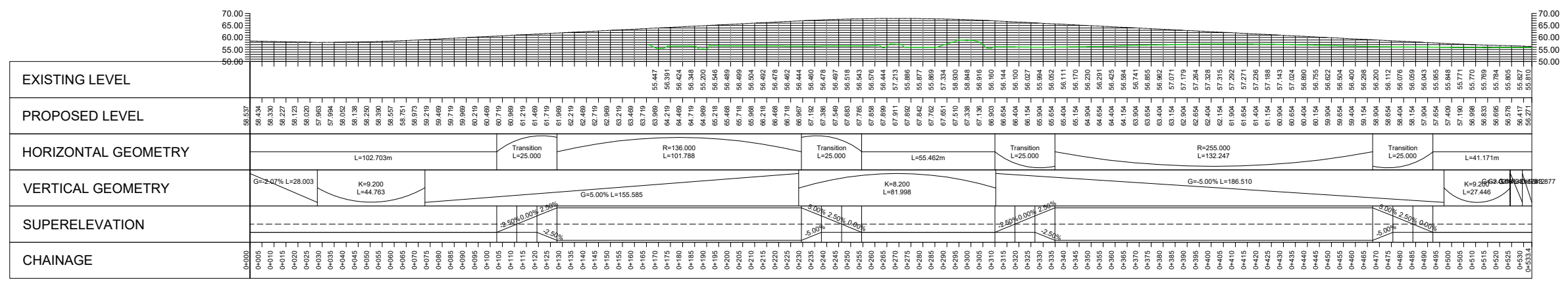


NOTE:
W - Widening on curves

Client				Project				Drawing Title			
								ROADWORKS DESIGN - LC05: BARBERSTOWN TYPICAL CROSS SECTIONS SHEET 1 OF 1			
PRODUCED BY: CB REVIEWED BY: TL APPROVED BY: MK				Consultant 				Scale: 1:40 @ A1 1:80 @ A3 			
Drawing Number Project Originator Discipline Location Type Role Number Phase MAY MDC HRW LC05 DR C 0103 D				Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 01 of 01							



- NOTES:**
1. ALL CHAINAGES IN METRES
 2. ALL LEVELS IN METERS ABOVE ORDINANCE DATUM



LONGSECTION- ALIGNMENT 1- MAINLINE PROFILE

- LEGEND:**
- PROPOSED ROAD CENTRELINE PROFILE
 - EXISTING ROAD CENTRELINE PROFILE

Client	Tionscald Eireann Project Ireland 2040		
Client	NTA Naíonáil Míleítínáil Iomparáil National Transport Authority		
Client	Iarnród Éireann Irish Rail		
Project	DART+ West		
Drawing Title	ROADWORKS DESIGN - LC05: BARBERSTOWN ROAD ALIGNMENT PROPOSED SHEET 1 OF 3		
Scale:	1:250 @ A1 1:500 @ A3		
Drawing Number Project Originator Discipline Location Type Role Number Phase	MAY MDC HRW LC05 DR C 0104 D		
Date:	Job No:	Status:	Rev:
April 2022	P/101086	F1 - Approved & Accepted	V 01
Sheet: 01 of 03			

Consultant

IDOM

EROD

Client

Tionscald Eireann
Project Ireland
2040

NTA
Naíonáil Míleítínáil Iomparáil
National Transport Authority

Iarnród Éireann
Irish Rail

Project

DART+
West

Drawing Title

ROADWORKS DESIGN - LC05: BARBERSTOWN
ROAD ALIGNMENT PROPOSED
SHEET 1 OF 3

Scale:

1:250 @ A1 1:500 @ A3

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

MAY | MDC | HRW | LC05 | DR | C | 0104 | D

Date:

Job No:

Status:

Rev:

April 2022 | P/101086 | F1 - Approved & Accepted | V 01

Sheet: 01 of 03

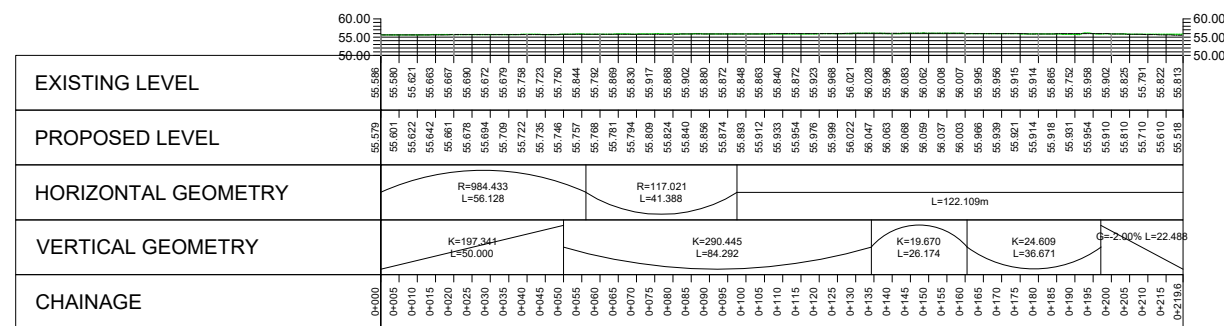
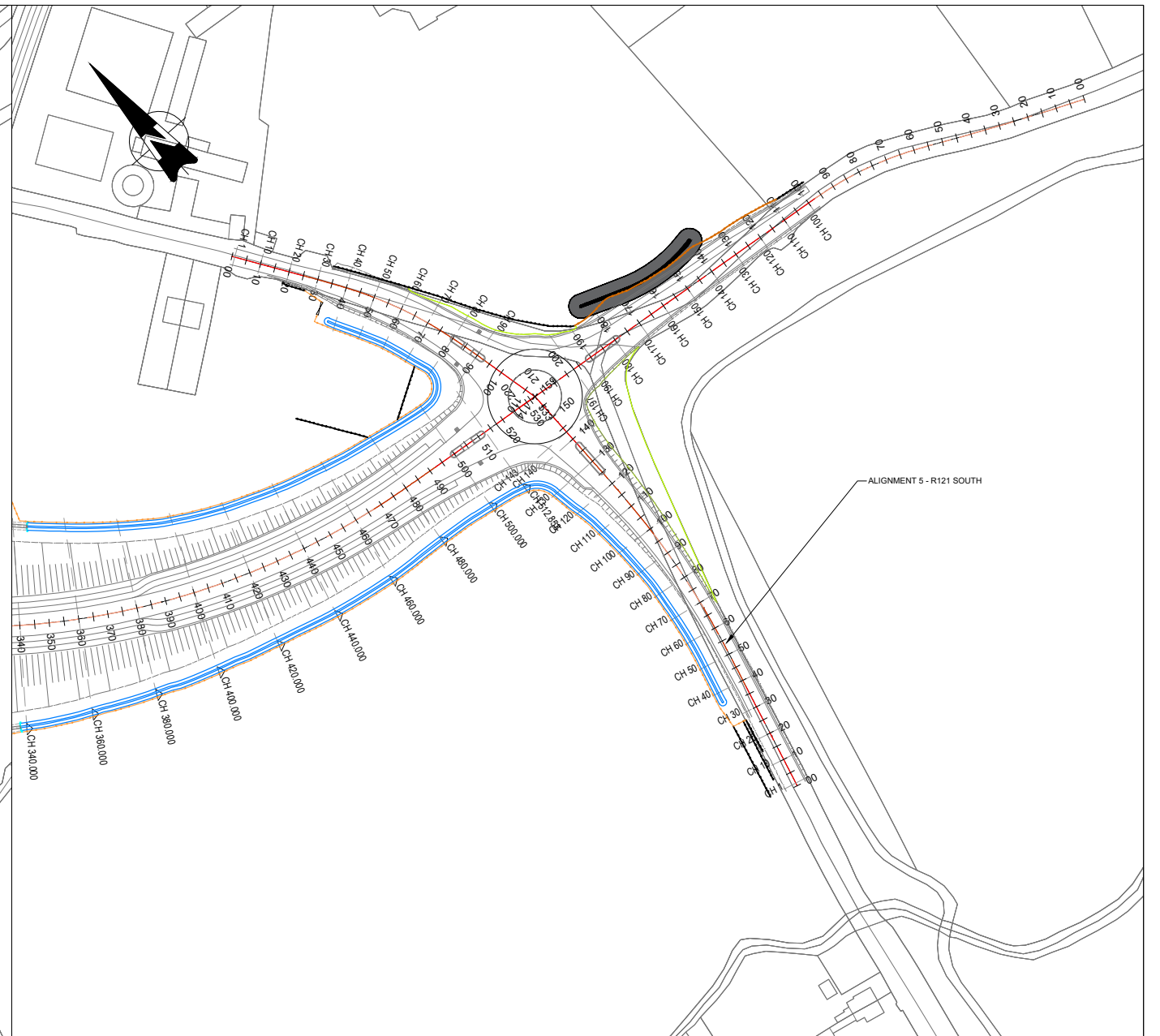
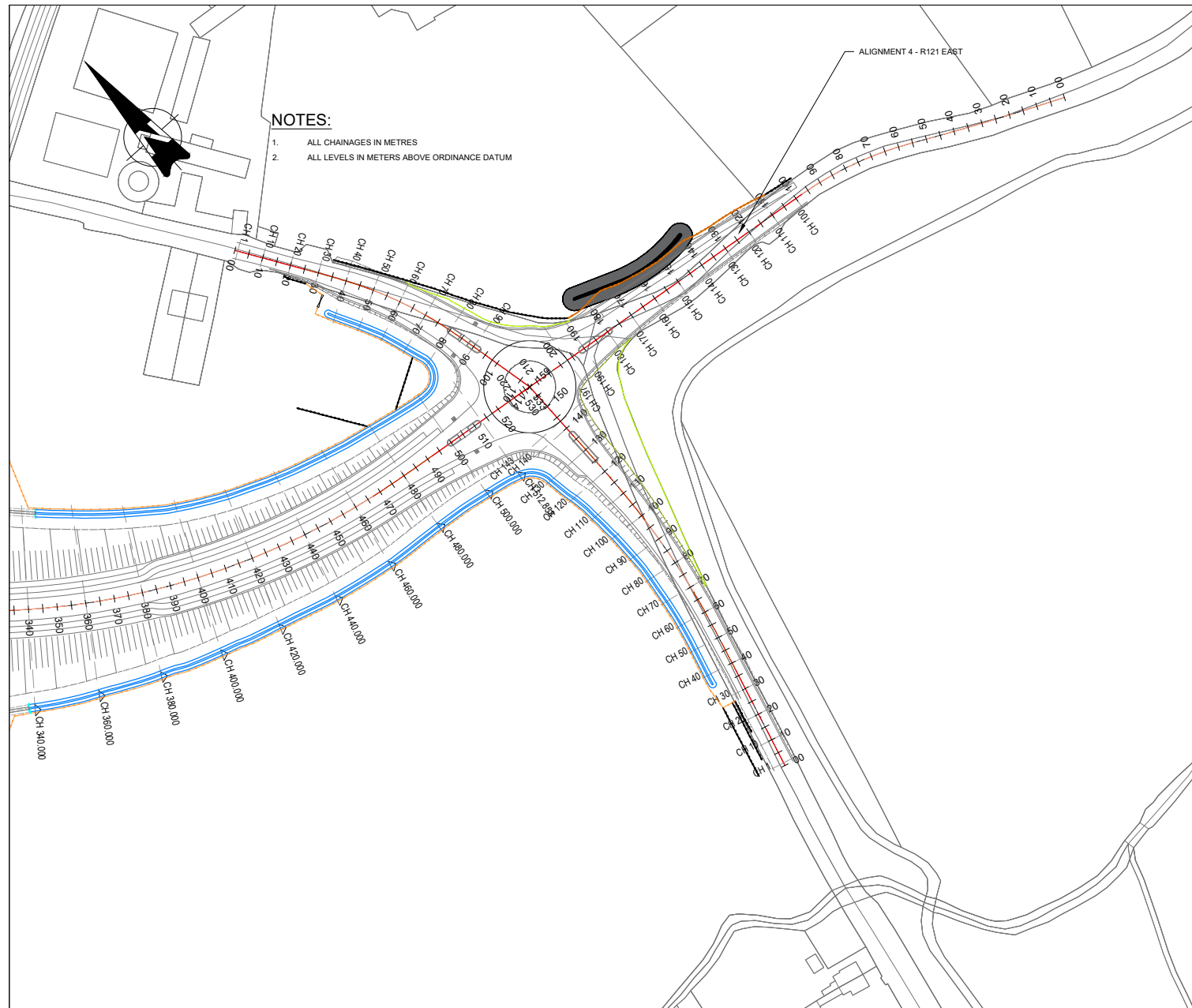
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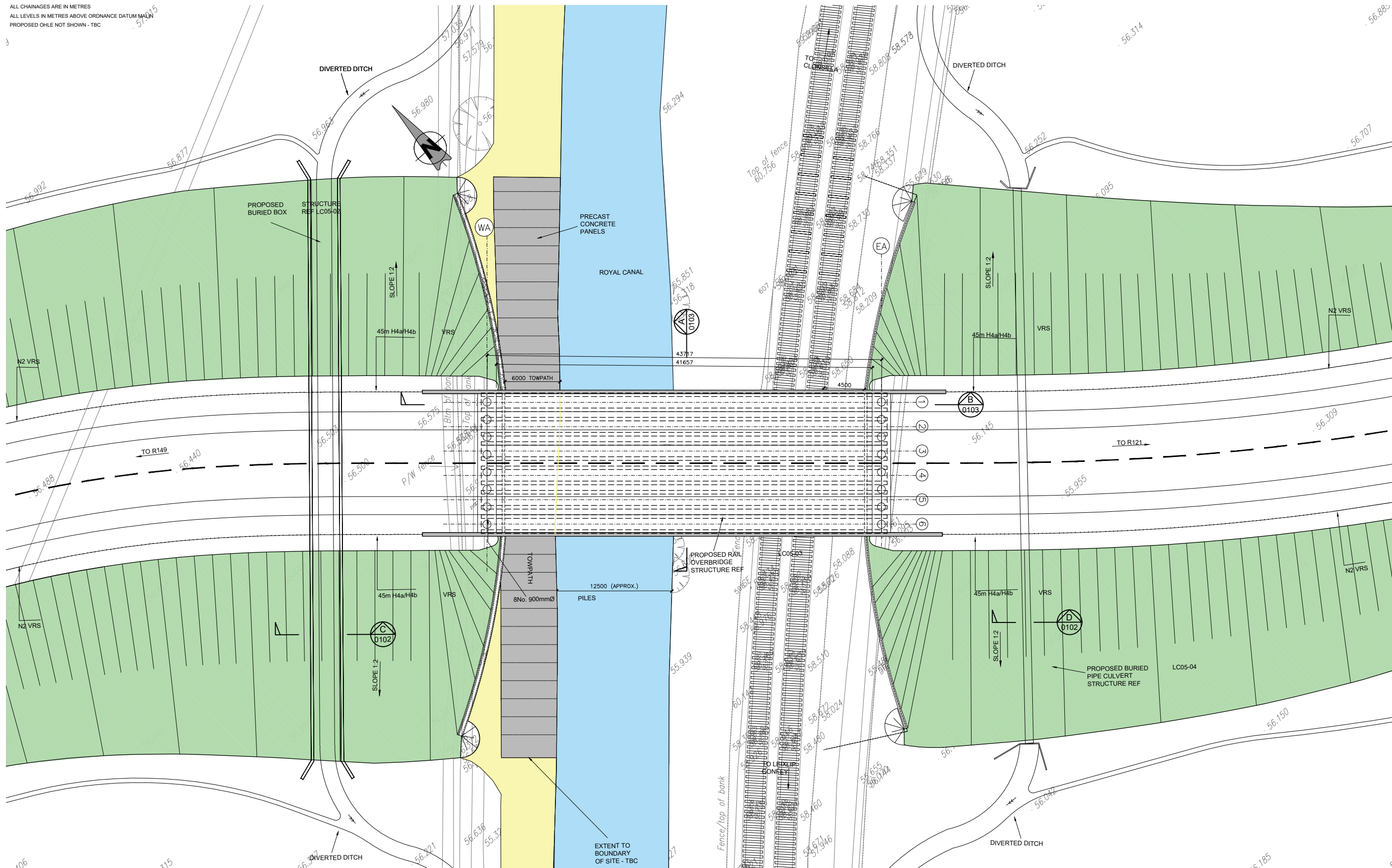
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NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ALL CHAINAGES ARE IN METRES
3. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM MALIN
4. PROPOSED OHLE NOT SHOWN - TBC



PLAN
SCALE 1:200 A1
SCALE 1:400 A3

REV	DATE	DESCRIPTION	IT	PC	MK
V01	April 2022	PLANNING ISSUE			
PRODUCED BY			REVIEWED BY		
APPROVED BY			APPROVED BY		

Client

Project

Drawing Title

STRUCTURES DESIGN - LC05: BARBERSTOWN
BRIDGE GENERAL ARRANGEMENT - PLAN
SHEET 1 OF 3

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Consultant

Scale: 1:200 @ A1 1:400 @ A3

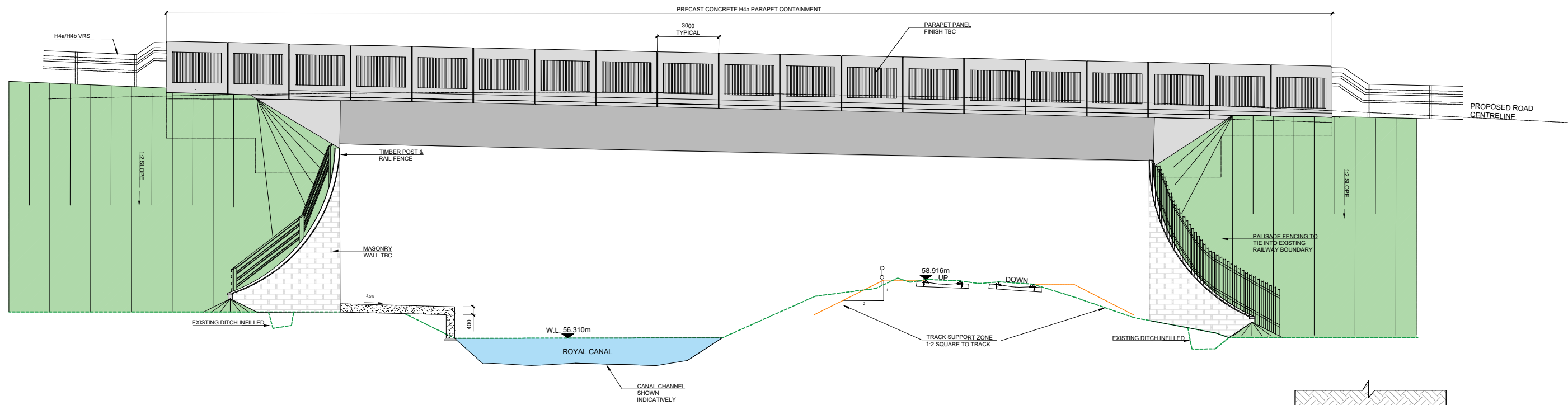
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC STR LC05 DR C 0201 D

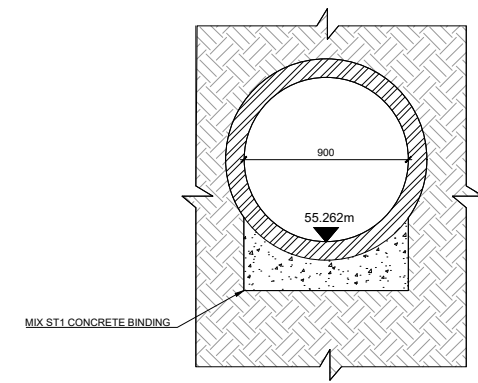
Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 01 of 03

NOTES

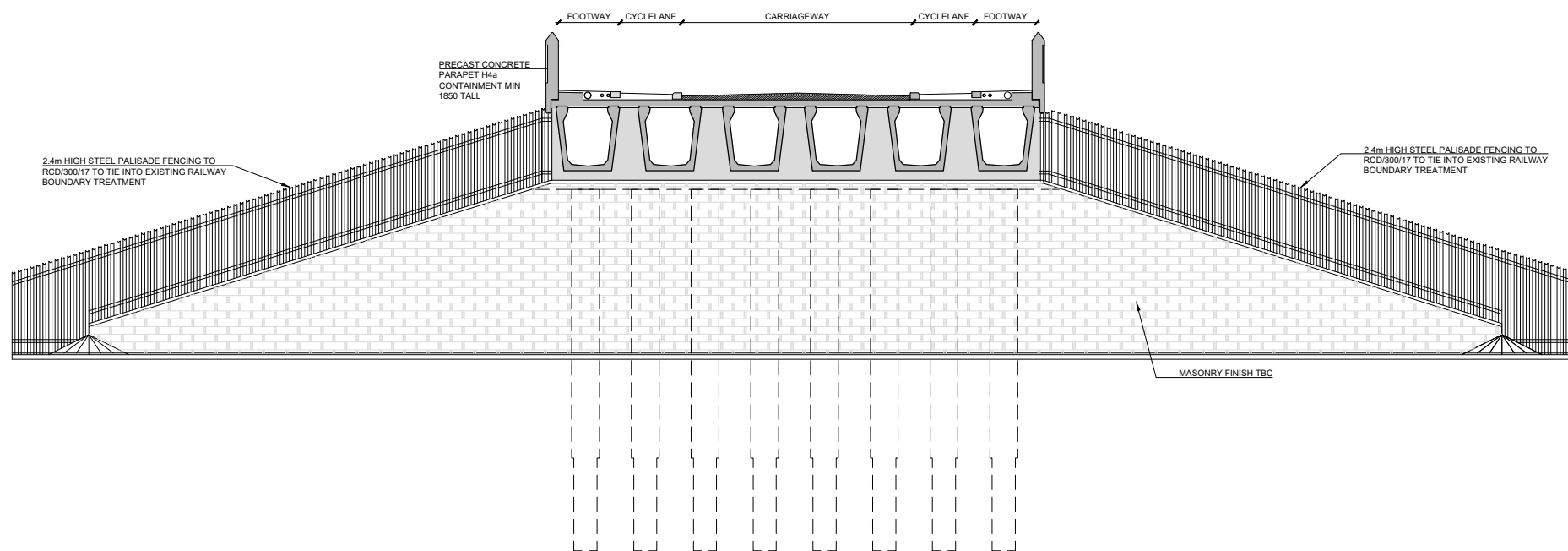
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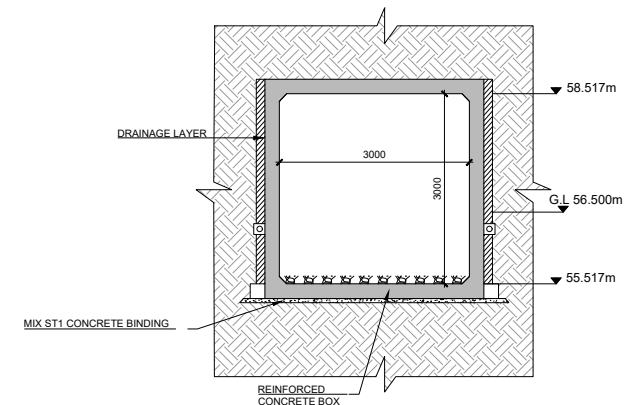
SOUTHERN ELEVATION
SCALE 1:100 A1
SCALE 1:200 A3



**SECTION D-D
PIPED CULVERT CROSS SECTION**
SCALE 1:20 A1
SCALE 1:40 A3



ELEVATION ON REINFORCED EARTH WALL
SCALE 1:100 A1
SCALE 1:200 A3



**SECTION C-C
BOX CULVERT CROSS SECTION**
SCALE 1:50 A1
SCALE 1:100 A3

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V01	April 2022	PLANNING ISSUE	IT	PC	MK

Client

Consultant

Project

Drawing Title

**STRUCTURES DESIGN - LC05: BARBERSTOWN
BRIDGE GENERAL ARRANGEMENT - ELEVATIONS
SHEET 2 OF 3**

Scale: 1:100 @ A1 1:200 @ A3

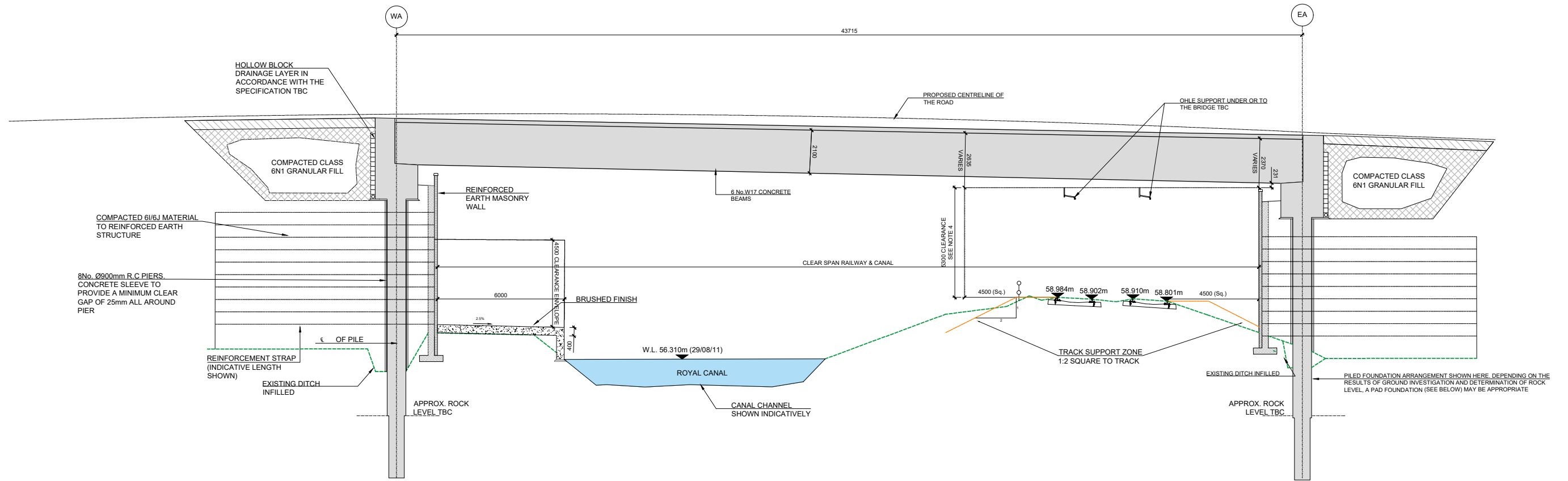
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR LC05 DR C 0202 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 02 of 03

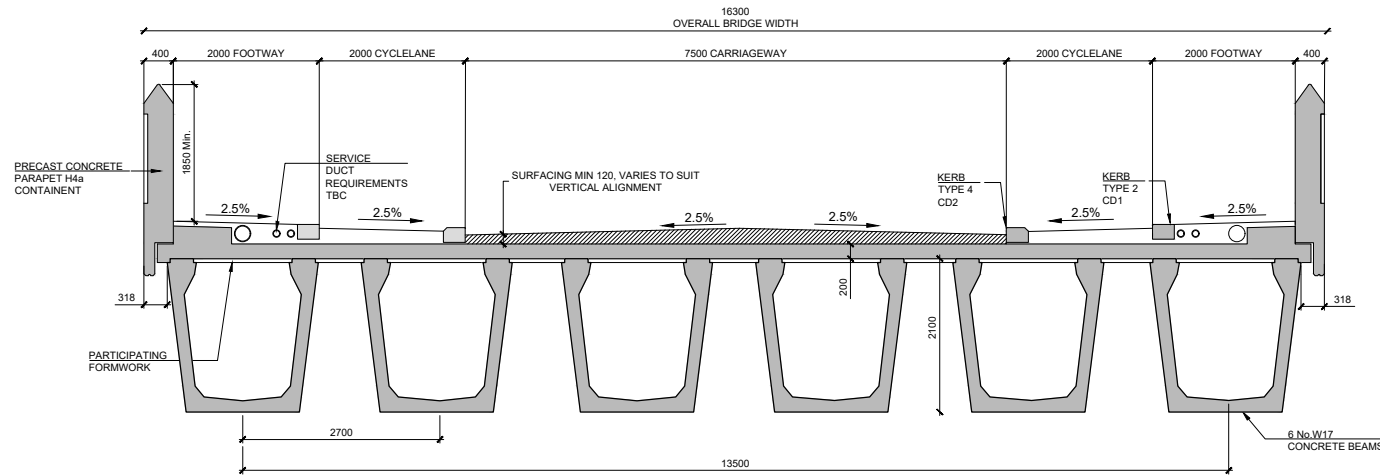
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NOTES

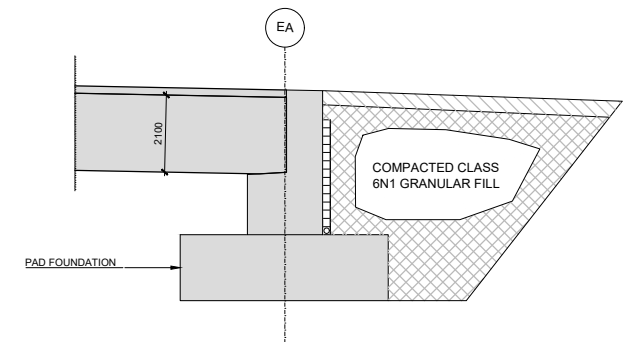
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SECTION B-B
SCALE 1:100 A1
SCALE 1:200 A3



SECTION A-A
SCALE 1:50 A1
SCALE 1:100 A3



ALTERNATIVE PAD FOUNDATION DETAIL
SCALE 1:100 A1
SCALE 1:200 A3

Client	IT	PC	MK
Produced by	Reviewed by	Approved by	

Client: Tionóscadál Éireann Project Ireland 2040, NTA, Iarnród Éireann Irish Rail

Consultant: IDOM, FROD

Project: DART+ West

Drawing Title: STRUCTURES DESIGN - LC05: BARBERSTOWN BRIDGE GENERAL ARRANGEMENT - SECTIONS SHEET 3 OF 3

Drawing Number: MAY MDC STR LC05 DR C 0203 D

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Scale: 1:100 @ A1 1:200 @ A3

0 0.5 1.25 2.5 5

Date: April 2022

Job No: P/101086

Status: F1 - Approved & Accepted

Rev: V 01

Sheet: 03 of 03

Date: April 2022

Job No: P/101086

Status: F1 - Approved & Accepted

Rev: V 01

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