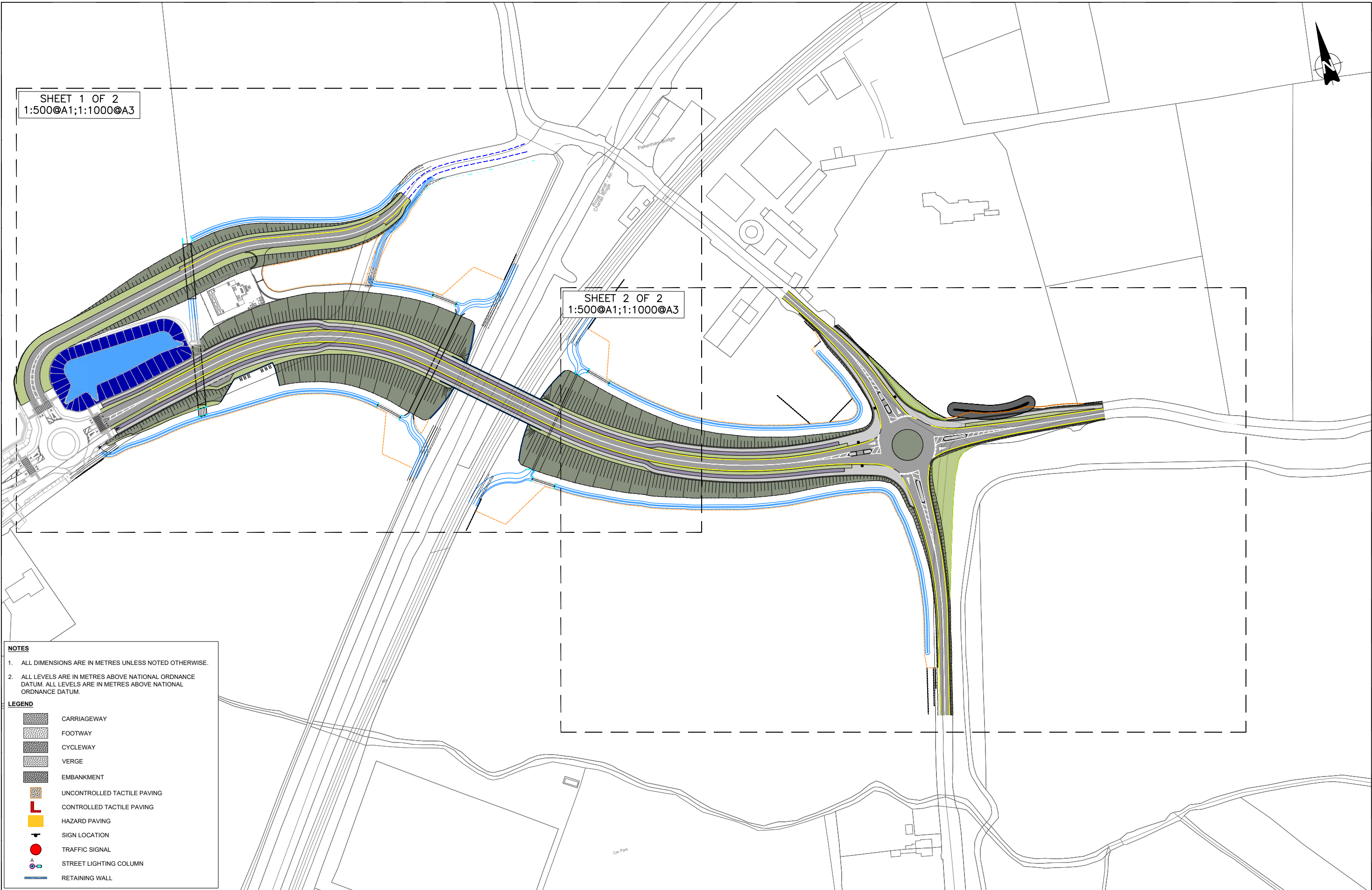




NOTES

- 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

NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

2. 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

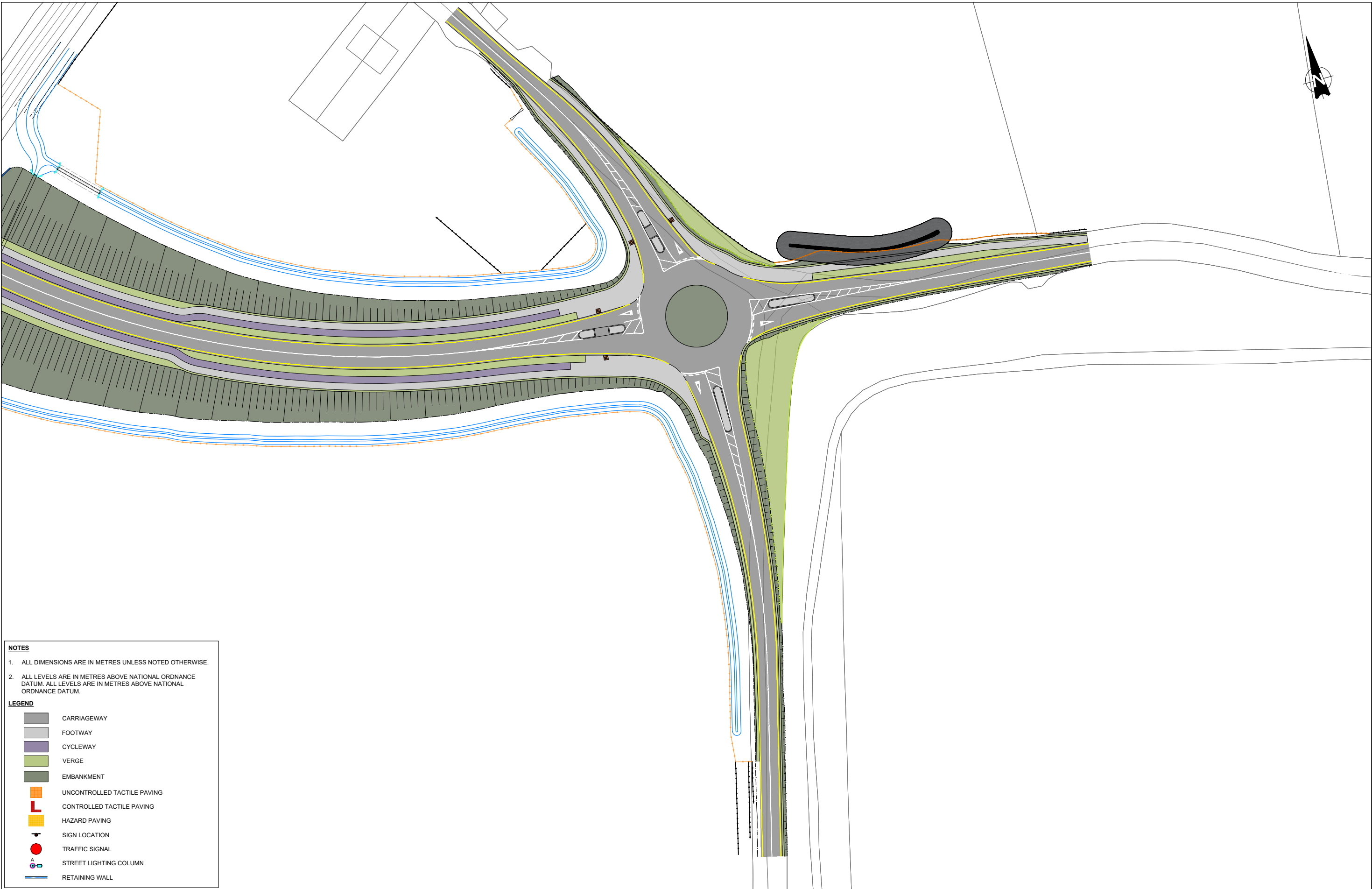
SIGN LOCATION

TRAFFIC SIGNAL

STREET LIGHTING COLUMN

RETAINING WALL

V01 April 2022 PLANNING ISSUE			CB TL MK			Client Tionscatal Éireann Project Ireland 2040 NTA Udarás Náisiúnta Iompair National Transport Authority Iarnród Éireann Irish Rail		Project DART+ West		Drawing Title ROADWORKS DESIGN - LC05: BARBERSTOWN GENERAL ARRANGEMENT - PLAN SHEET 1 OF 2					
REV DATE DESCRIPTION			PRODUCED BYREVIEWED BYAPPROVED BY			Consultant IDOM C3 FIROD ROUGHAN & O'DONOVAN		Scale: 1:250 @ A1 1:500 @ A3 0 2.5 6.25 12.5 25		Drawing Number Project Originator Discipline Location Type Role Number Phase MAY MDC HRW LC05 DR C 0101 D					
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NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. 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

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Client

Consultant

Project

Drawing Title

ROADWORKS DESIGN - LC05: BARBERSTOWN
GENERAL ARRANGEMENT - PLAN
SHEET 2 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 0102 D

Date:

April 2022

Job No:

P/101086

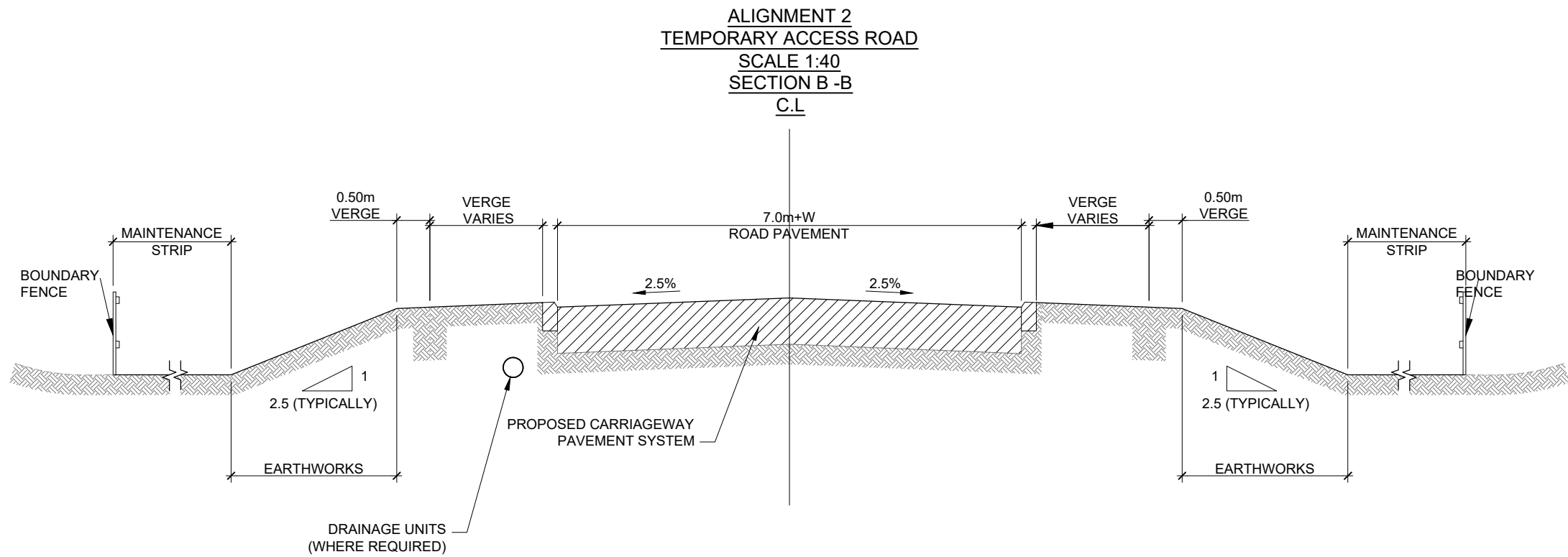
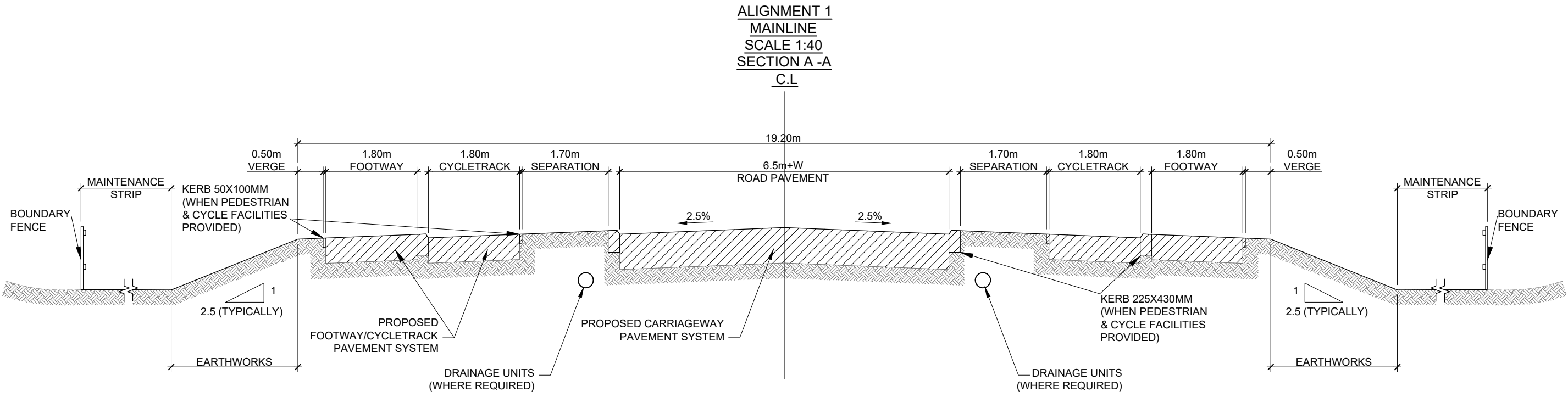
Status:

F1 - Approved & Accepted

Rev:

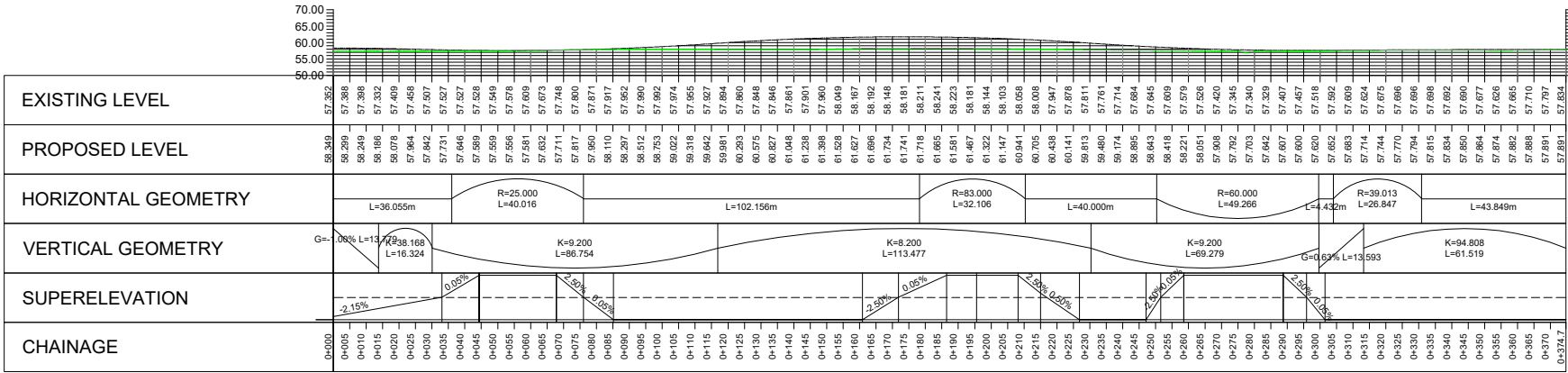
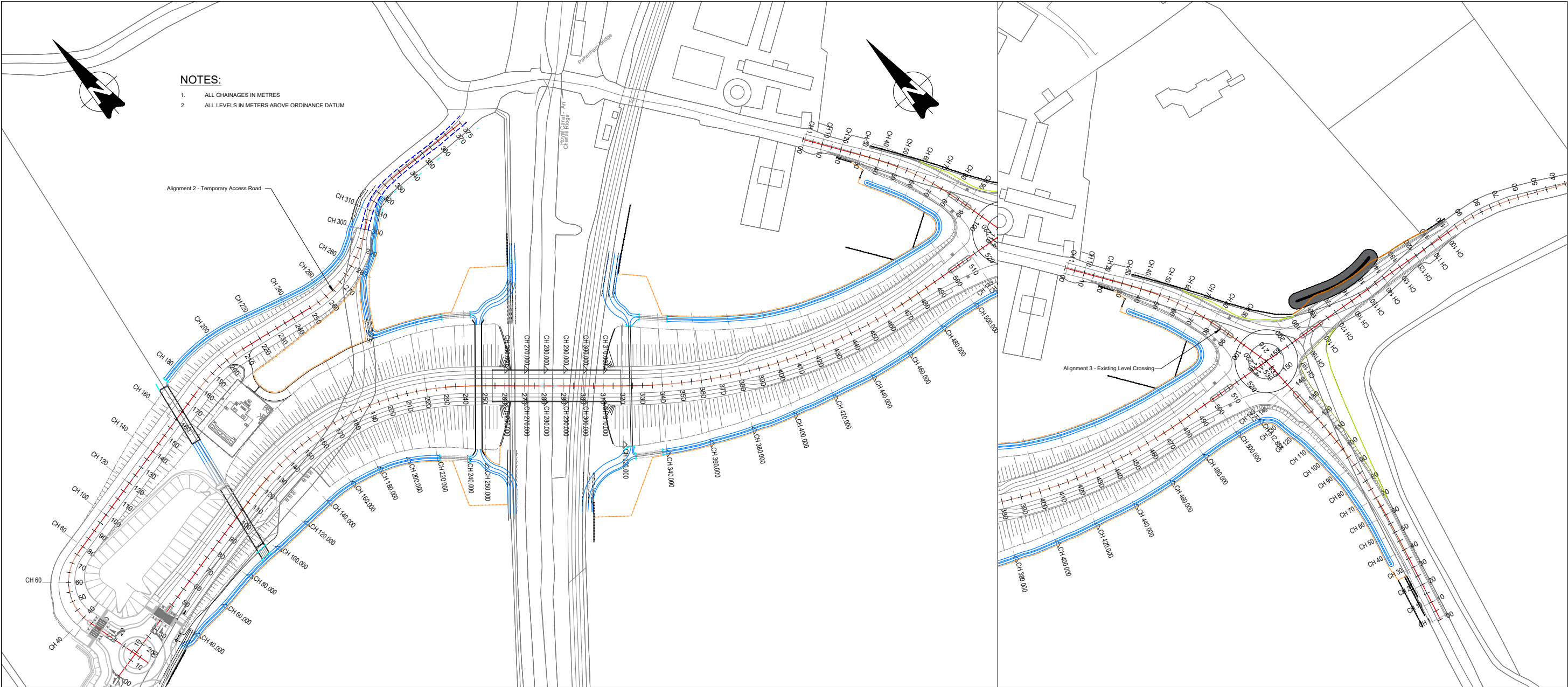
V 01

Sheet: 02 of 02

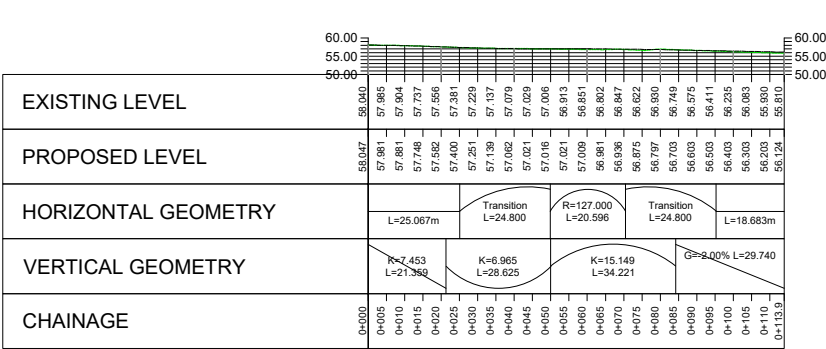


NOTE:
W - Widening on curves

				Client				Project				Drawing Title			
												ROADWORKS DESIGN - LC05: BARBERSTOWN			
												TYPICAL CROSS SECTIONS			
												SHEET 1 OF 1			
V01	April 2022	PLANNING ISSUE		CB	TL	MK						Scale:			
REV	DATE	DESCRIPTION		PRODUCED BY	REVIEWED BY	APPROVED BY						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			



ALIGNMENT 2 - TEMPORARY ACCESS ROAD PROFILE



ALIGNMENT 3- EXISTING LEVEL CROSSING PROFILE

LEGEND:

PROPOSED ROAD CENTRELINE PROFILE

EXISTING ROAD CENTRELINE PROFILE

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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 (TLTG).					

Client

Consultant

Tionscail Éireann
Project Ireland
2040

NTA
Udarás Náisiúnta Iomparáil
National Transport Authority

Iarnród Éireann
Irish Rail

IDOM

3

PROD

ROUHAN & O'DONOVAN

Project

DART+
West

Drawing Title

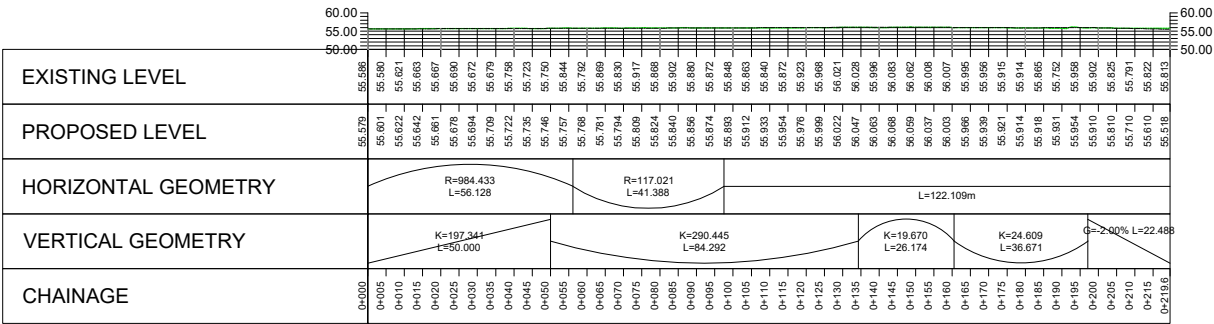
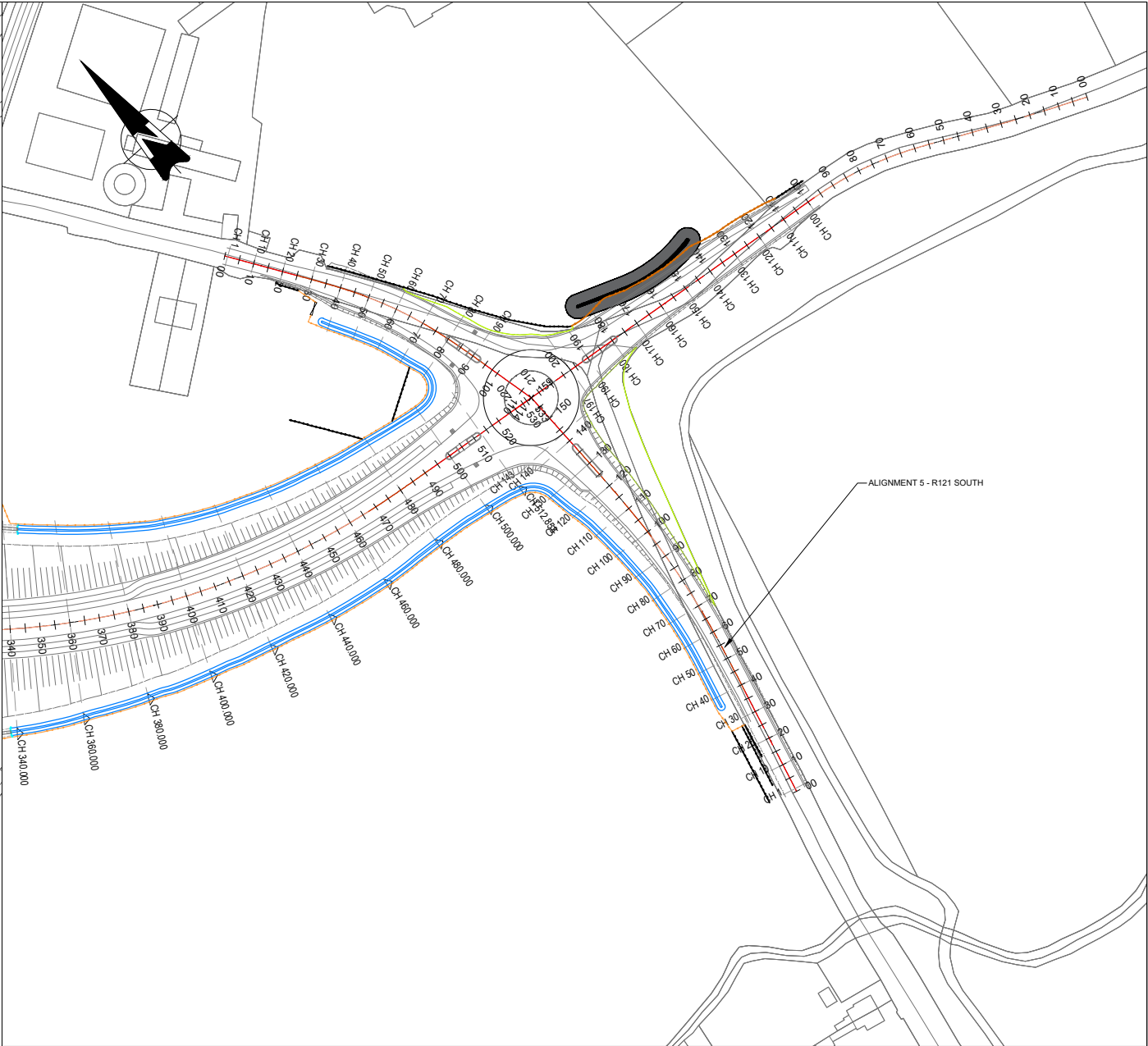
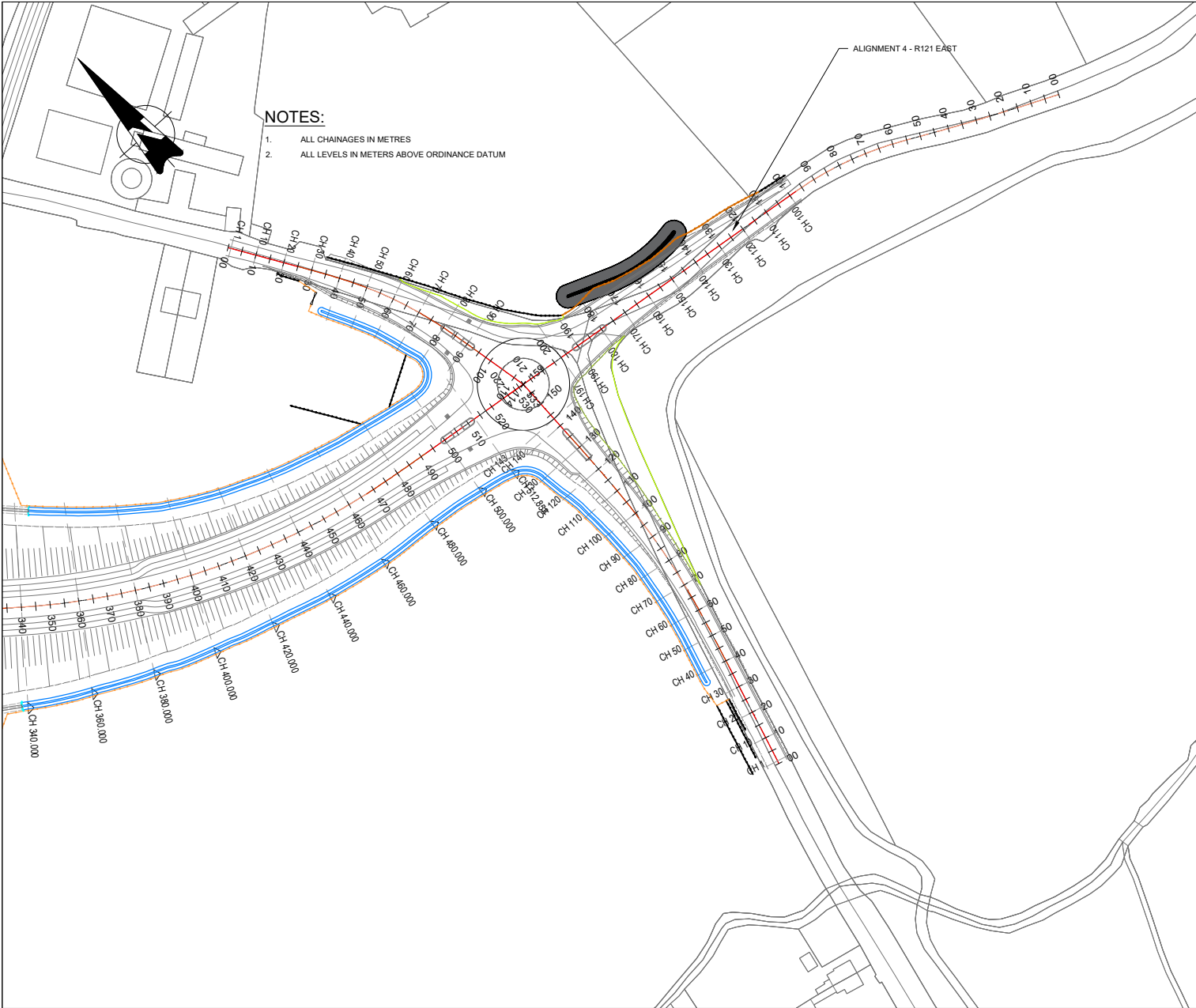
ROADWORKS DESIGN - LC05: BARBERSTOWN
ROAD ALIGNMENT PROPOSED
SHEET 2 OF 3

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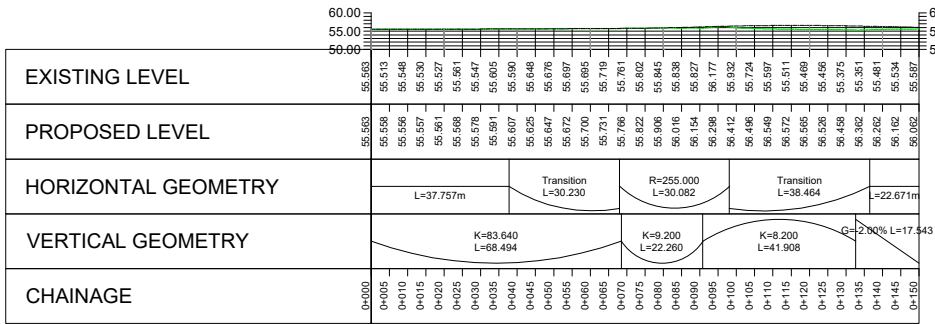
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC HRW LC05 DR C 0105 D

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



ALIGNMENT 4 - R121 EAST PROFILE



ALIGNMENT 5 - R121 SOUTH PROFILE

LEGEND:

— PROPOSED ROAD CENTRELINE PROFILE

- - - EXISTING ROAD CENTRELINE PROFILE

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Client

Consultant

Project

Drawing Title

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

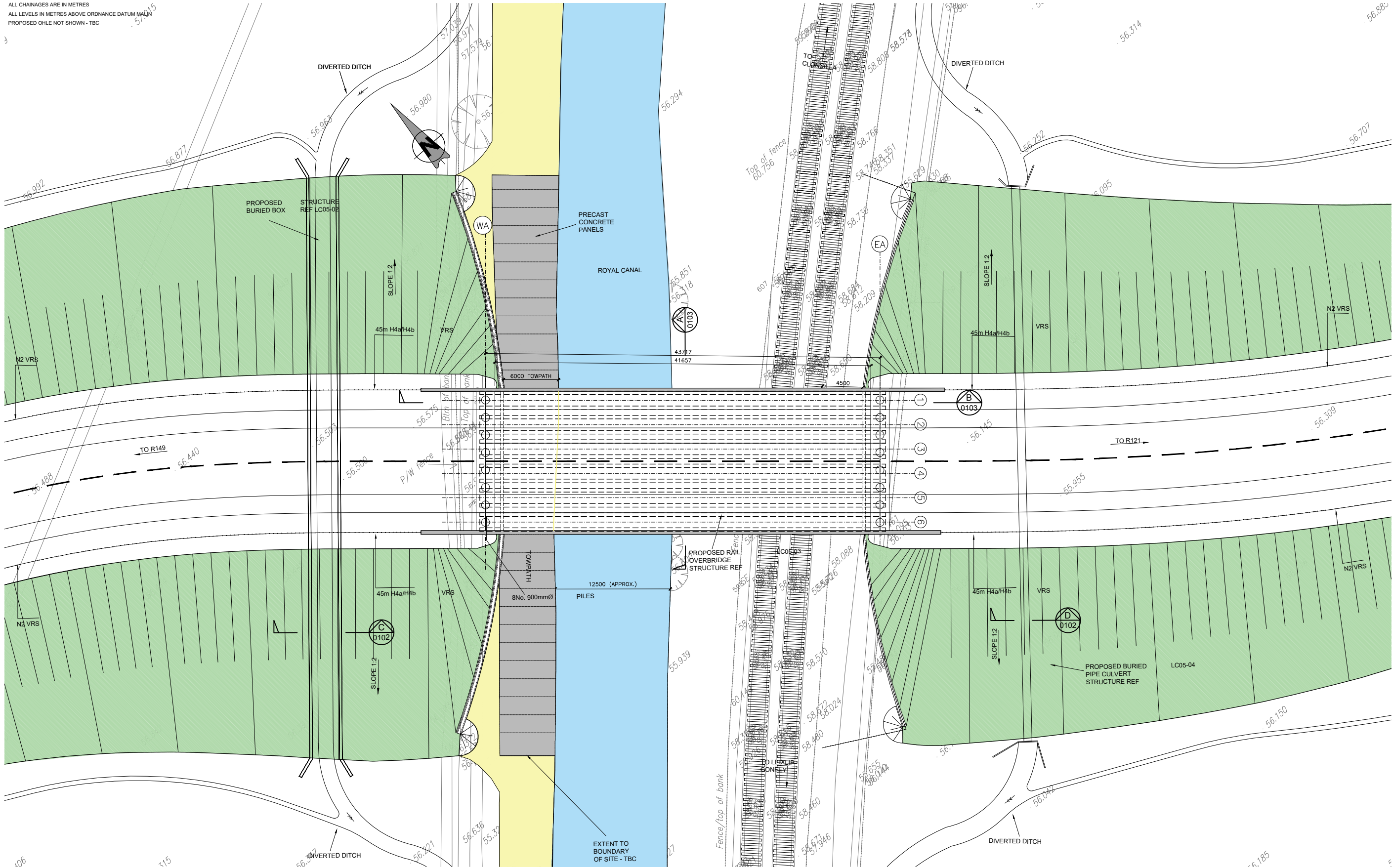
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC HRW LC05 DR C 0106 D

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

- 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

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Client



Consultant

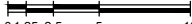


Project



Drawing Title

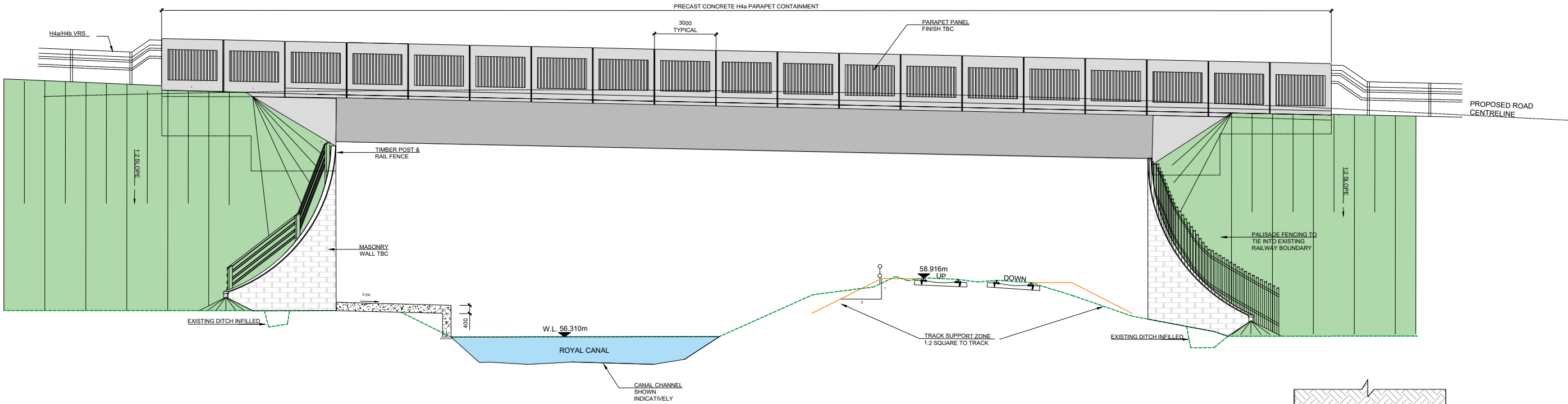
STRUCTURES DESIGN - LC05: BARBERSTOWN
BRIDGE GENERAL ARRANGEMENT - PLAN
SHEET 1 OF 3

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


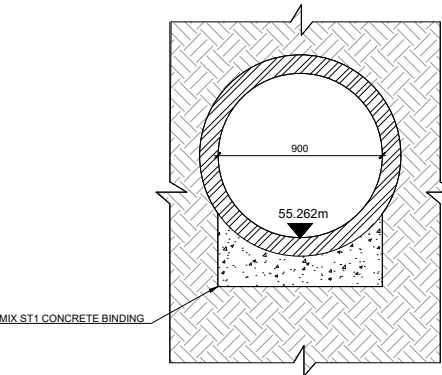
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MAY MDC STR LC05 DR C 0201 D

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

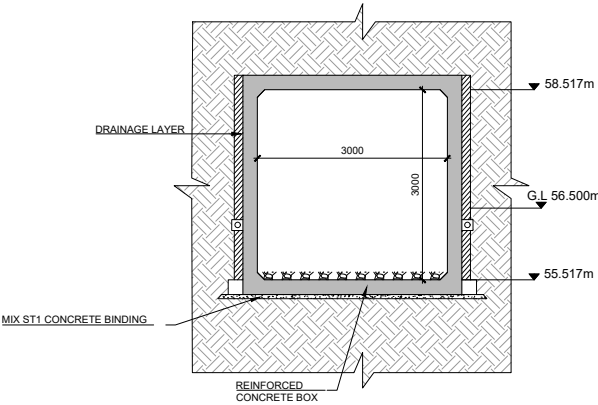
- NOTES
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
 - ALL CHAINAGES ARE IN METRES
 - ALL LEVELS IN METRES ABOVE ORDNANCE DATUM MALIN



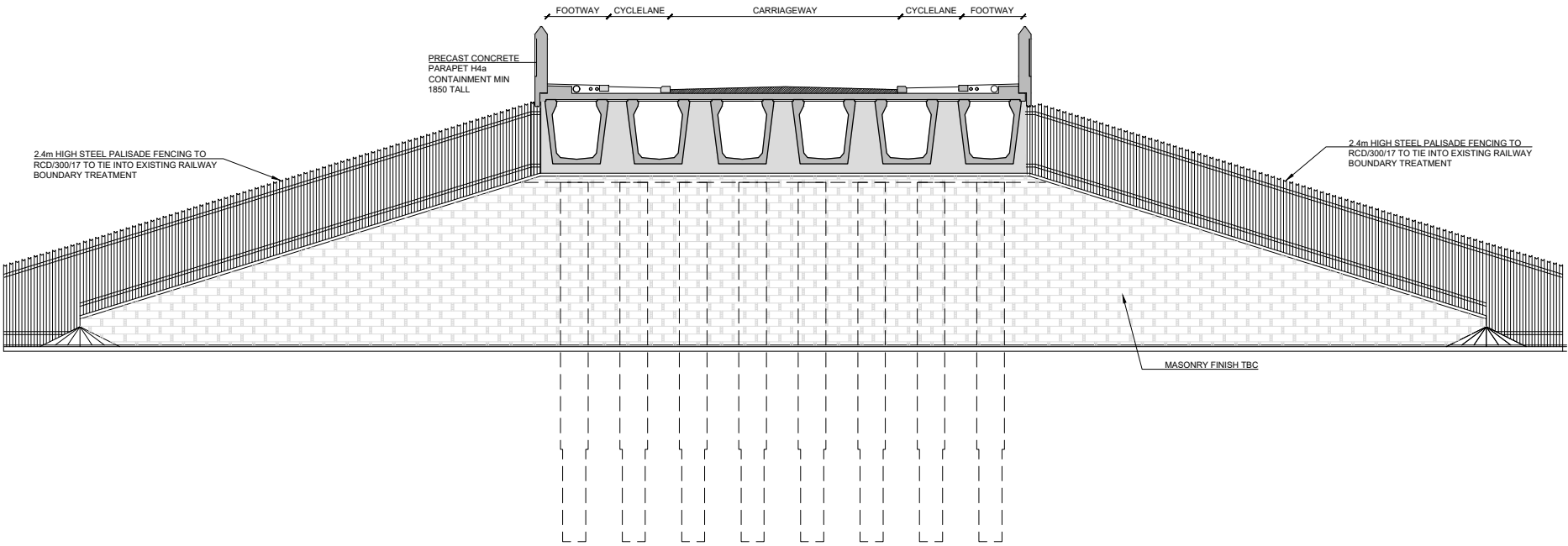
SOUTHERN ELEVATION
SCALE 1:100 A1
SCALE 1:200 A3



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



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



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

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Client

Consultant

Project

Drawing Title

Scale:

Drawing Number

Date:

Job No:

Status:

Rev:

Sheet: 02 of 03

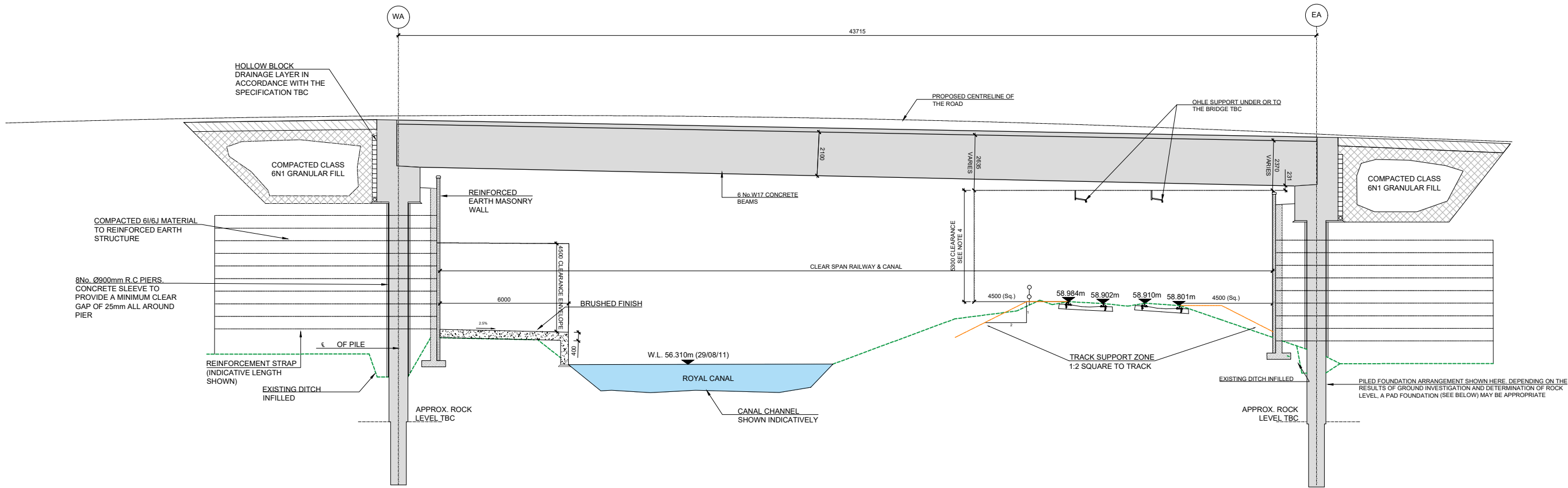
STRUCTURES DESIGN - LC05: BARBERSTOWN
BRIDGE GENERAL ARRANGEMENT - ELEVATIONS
SHEET 2 OF 3

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

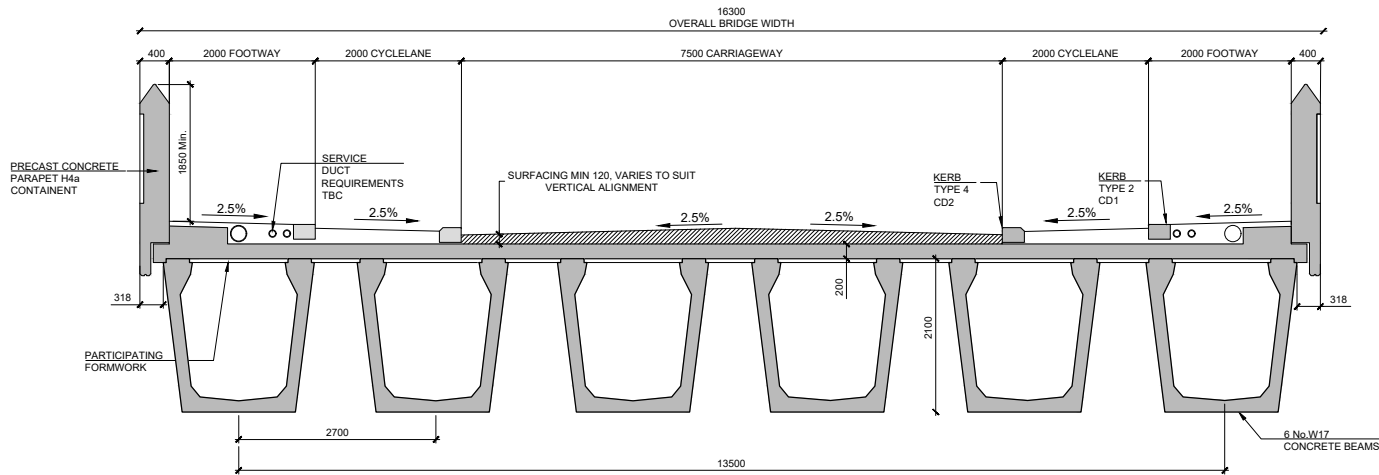
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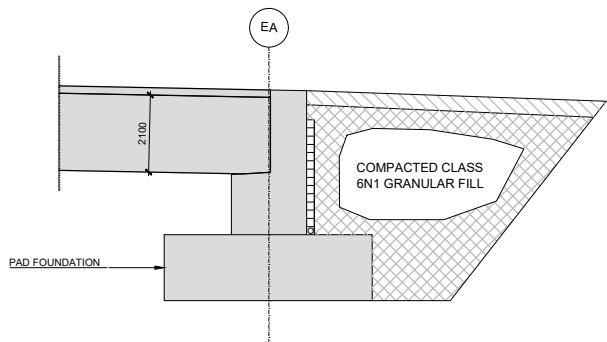
- NOTES
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
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SECTION B-B
SCALE 1:100 A1
SCALE 1:200 A3



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



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

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Client

Consultant

Project

Drawing Title

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

Scale:	Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
1:100 @ A1 1:200 @ A3	MAY MDC STR LC05 DR C 0203 D								
0 0.5 1.25 2.5 5	Date:	Job No:	Status:	Rev:	Sheet:				
	April 2022	P/101086	F1 - Approved & Accepted	V 01	03 of 03				