

NOTE: REFER TO DRAWING NO. MAY-MDC-HRW-LC03-DR-C-0302, FOR PORTERSTOWN CROSS SECTIONS

REV	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	April 2022	PLANNING ISSUE	JMC	TL	MK

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 Survey No. 9028721 OSi Aerial Data or OSi Laser Data & Survey No. 2021050_NMA_180 OSi Vector Data.
 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 TaBágh CeBege (TLLG).

Client

Consultant

Project

Drawing Title

ROADWORKS DESIGN - LC03: PORTERSTOWN
GENERAL ARRANGEMENT
OVERALL LAYOUT

Scale: 1:500 @ A1 1:1,000 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC03	DR	C	0100	D	

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

Sheet: 01 of 01



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
- VERGE
- EMBANKMENT

REV.	DATE	DESCRIPTION	JMC	TL	MK
V 01	April 2022	PLANNING ISSUE			
PRODUCED BY			REVIEWED BY		
APPROVED BY					

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 Survey No. 0039701 (OSi Aerial Data) & OSi Laser Data & Survey No. 0217001_000A_100 (OSi Vector Data).
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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iomparáil
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

G3

ROD
RÉADHAR & O'CONNOR

Project

DART+
West

Drawing Title

ROADWORKS DESIGN - LC03: PORTERSTOWN
GENERAL ARRANGEMENT
SHEET 1 OF 2

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

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

MAY MDC HRW LC03 DR C 0101 D

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



NOTES

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LEGEND

- CARRIAGEWAY
- FOOTWAY
- VERGE
- EMBANKMENT

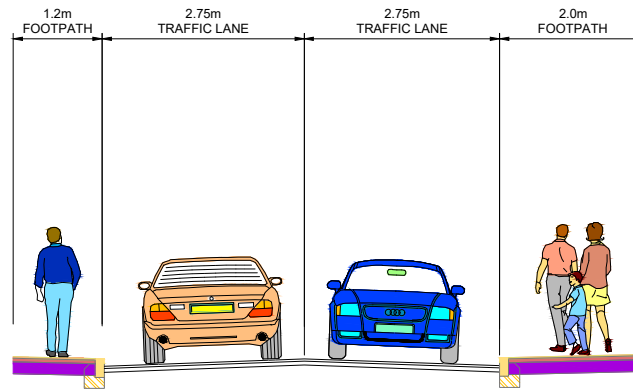
Client	Tionscald Éireann Project Ireland 2040		
Consultant	IDOM	C3	FROD
Project	DART+ West		
Drawing Title	ROADWORKS DESIGN - LC03: PORTERSTOWN GENERAL ARRANGEMENT SHEET 2 OF 2		
Scale:	1:250 @ A1	1:500 @ A3	
Drawing Number	MAY	MDC	HRW
Date:	April 2022	Job No:	P/101086
Status:	F1 - Approved & Accepted		Rev: V 01
Location Type Role Number Phase	LC03	DR	C 0102 D
Sheet:	02 of 02		

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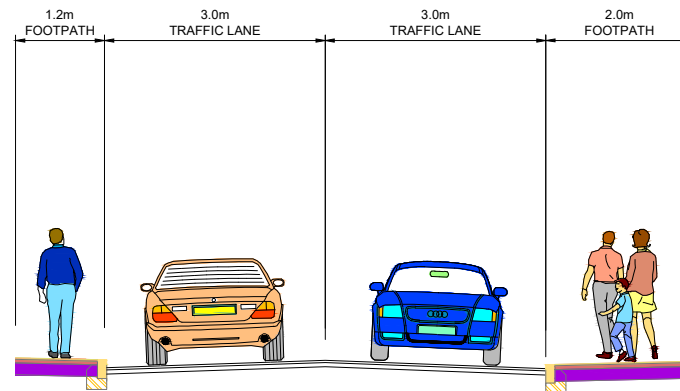
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).



TYPICAL CROSS SECTION A-A
PORTERSTOWN STATION
LOCATED ON GA SHEET 01
DRAWING REF: MAY-MDC-HRW-LC03-DR-C-0100



TYPICAL CROSS SECTION B-B
PORTERSTOWN STATION
LOCATED ON GA SHEET 01
DRAWING REF: MAY-MDC-HRW-LC03-DR-C-0100

NOTES:

1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC03-DR-C-0100
2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

REV.	DATE	DESCRIPTION	KH	TL	MK
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 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Malin 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

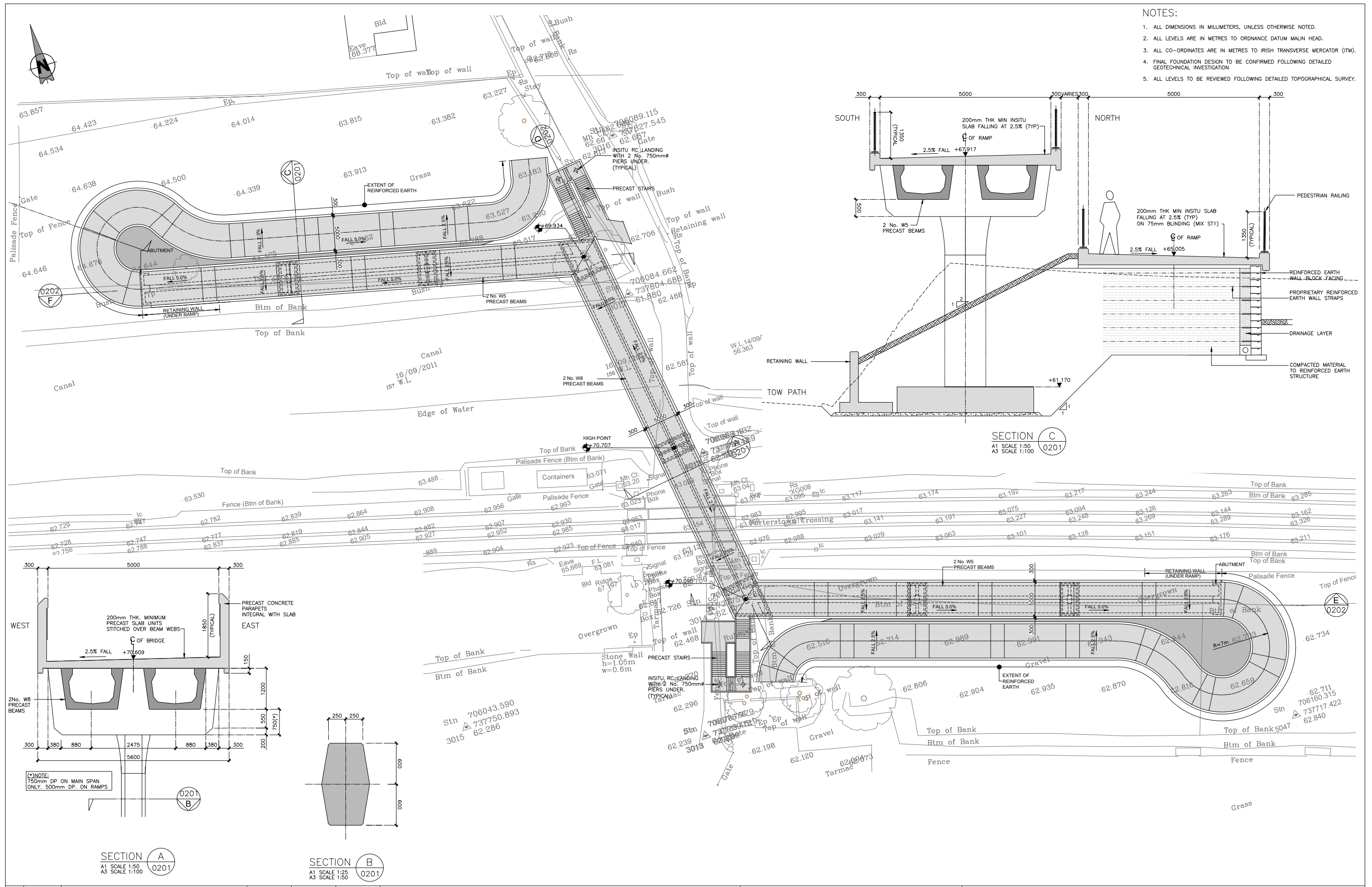
Project

Drawing Title

ROADWORKS DESIGN - LC03: PORTERSTOWN
PORTERSTOWN ROAD JUNCTION - CROSS SECTIONS
SHEET 01 of 01

Scale:	1:50 @ A1	1:100 @ A3
Date:	April 2022	Job No: P/101086
Status:	F1 - Approved & Accepted	Rev: V 01
Sheet:	01 of 01	

- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
 2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM MALIN HEAD.
 3. ALL CO-ORDINATES ARE IN METRES TO IRISH TRANSVERSE MERCATOR (ITM).
 4. FINAL FOUNDATION DESIGN TO BE CONFIRMED FOLLOWING DETAILED GEOTECHNICAL INVESTIGATION
 5. ALL LEVELS TO BE REVIEWED FOLLOWING DETAILED TOPOGRAPHICAL SURVEY.



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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

Client

Tionscail Éireann
Project Ireland
2040

NTA
Údair Náisiúnta Iompartha
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

CS

PROJOD

Project

DART+
West

Drawing Title

STRUCTURES DESIGN - LC03: PORTERSTOWN
PEDESTRIAN, CYCLE AND MOBILITY IMPAIRED BRIDGE
GENERAL ARRANGEMENT SHEET 1 of 3

Scale:

1:250 @ A1 1:500 @ A3

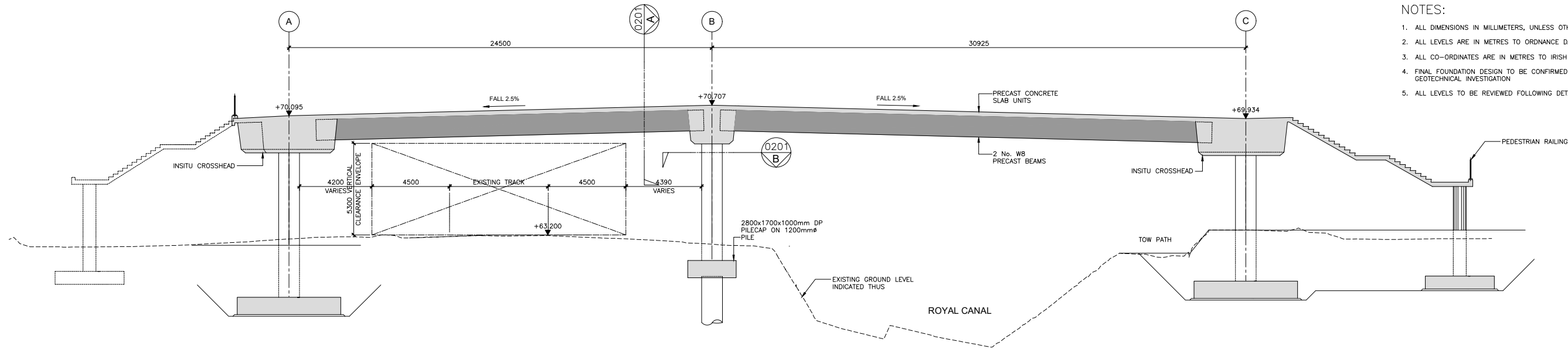
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC STR LC03 DR C 0201 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 1 of 3

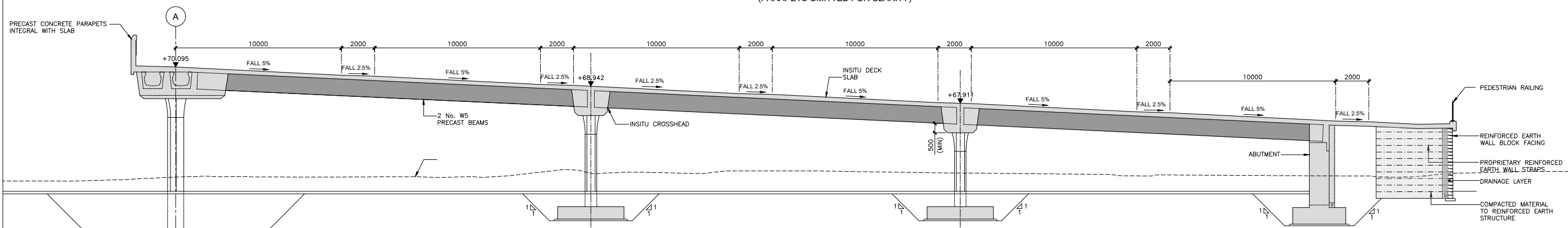
NOTES:

1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM MALIN HEAD.
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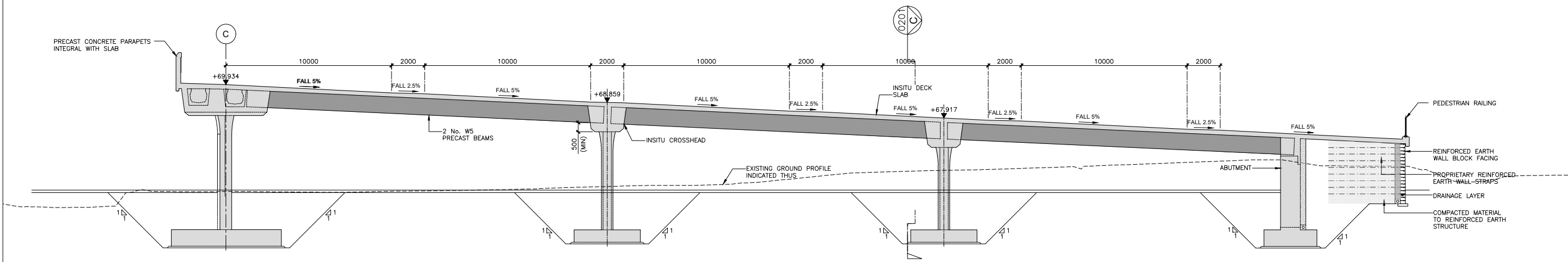
SECTION D
A1 SCALE 1:125
A3 SCALE 1:250

PORTERSTOWN FOOTBRIDGE MAIN SPAN LOOKING WEST
(PARAPETS OMITTED FOR CLARITY)



SECTION E
A1 SCALE 1:125
A3 SCALE 1:250

PORTERSTOWN FOOTBRIDGE SOUTH RAMP LOOKING NORTH
(HANDRAILS OMITTED FOR CLARITY)



SECTION F
A1 SCALE 1:125
A3 SCALE 1:250

PORTERSTOWN FOOTBRIDGE NORTH RAMP LOOKING SOUTH
(HANDRAILS OMITTED FOR CLARITY)

REV	DATE	DESCRIPTION	IT	LC	MK
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).

Client

Project

Consultant

Drawing Title

STRUCTURES DESIGN - LC03: PORTERSTOWN PEDESTRIAN, CYCLE AND MOBILITY IMPAIRED BRIDGE GENERAL ARRANGEMENT SHEET 2 of 3

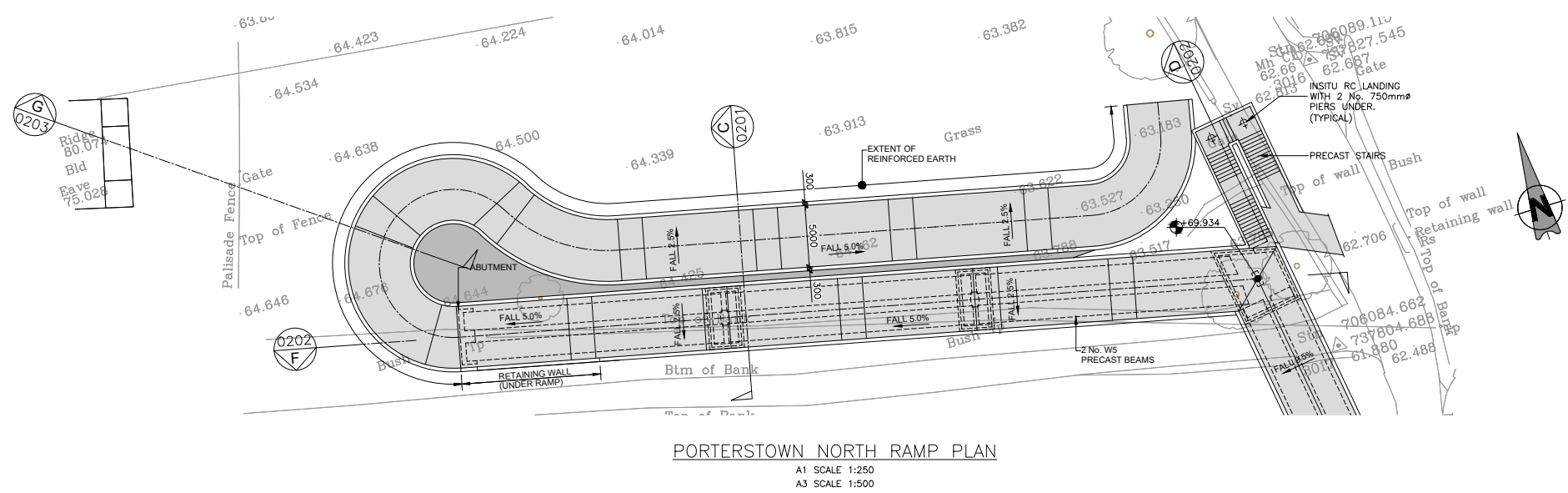
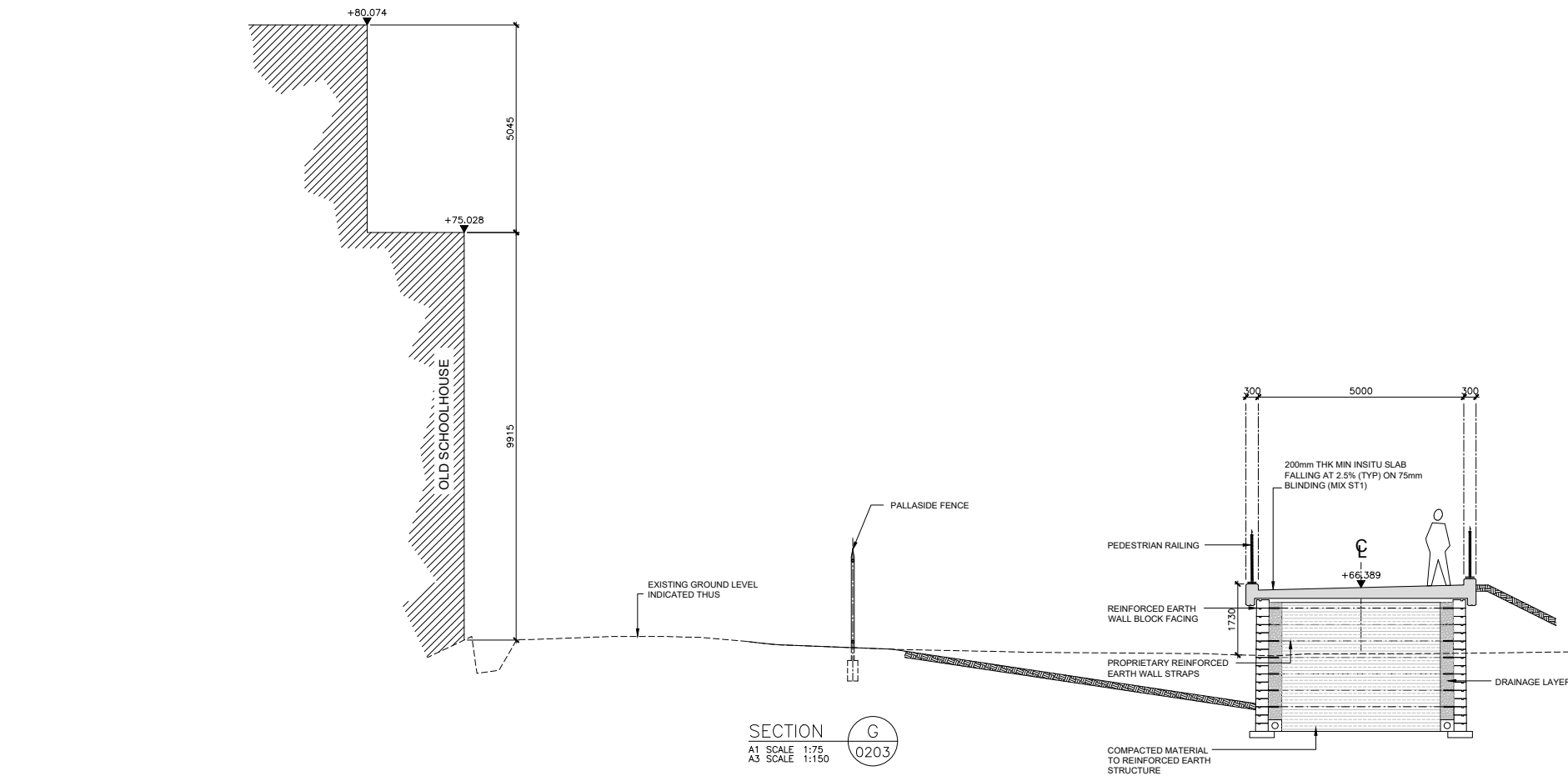
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Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	STR	LC03	DR	C	0202	D	
Date:	Job No:	Status:	Rev:	Sheet:				
April 2022	P/101086	F1 - Approved & Accepted	V 01	2 of 3				

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Client

Consultant

Project

Drawing Title

STRUCTURES DESIGN - LC03: PORTERSTOWN
 PEDESTRIAN, CYCLE AND MOBILITY IMPAIRED BRIDGE
 GENERAL ARRANGEMENT SHEET 3 of 3

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
 MAY MDC STR LC03 DR C 0203 D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 3 of 3