

Traffic Calming Scheme: Boherbue



SECTION 38 - PLANNING

Client: Cork County Council

Consultant : MHL & Associates Consulting Engineers



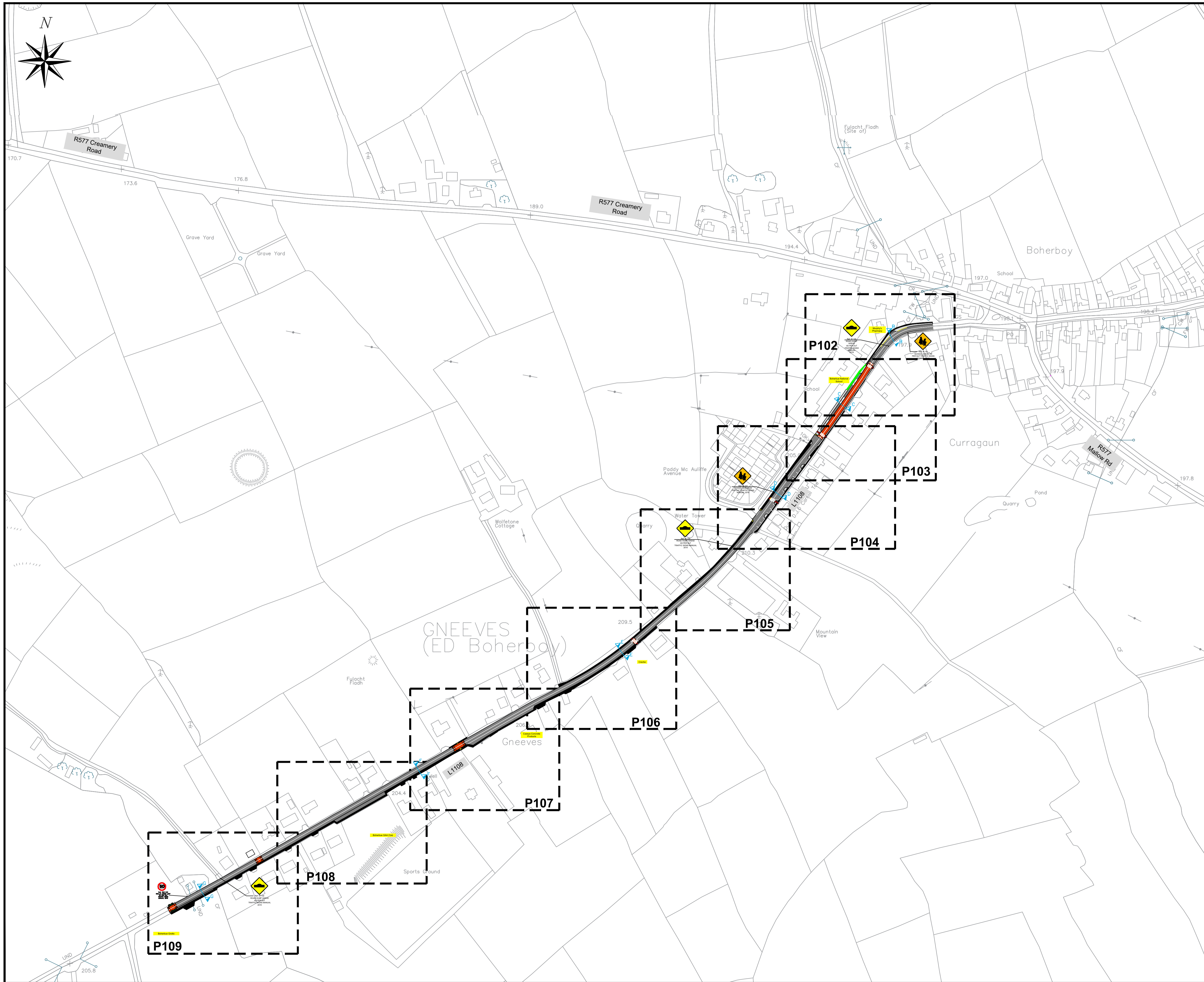
M.H.L & Associates Ltd.
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Job No.: 23046D

Apr.. 2024



NOTES

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LEGEND:

- Proposed Footpath
- Grass Verge
- Proposed Raised Surface
- Proposed Urban/Village Square
- Carriageway Surface
- Existing Footpath
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- Proposed Pelican Crossing Signal Head
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- Proposed Dropped Kerb
- Proposed Bollard
- Existing Road Edge Line
- Existing Boundary Line



Rev.	By.	Date.	Description.

Drawing Status: SECTION 38 PLANNING

Project Title:
Traffic Calming Scheme:
Boherbue, Co. Cork


Drawing Title:
Proposed Layout
(Sheet 1 of 9)

Client:



Cork County Council

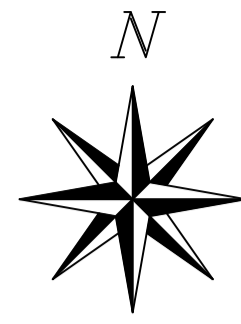
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Scale: 1:250 @A1/1:500 @ A3	Date: Apr. 2024	
Job No. 23046RD	Drawing No. BB-PL-P101	Revision. 0

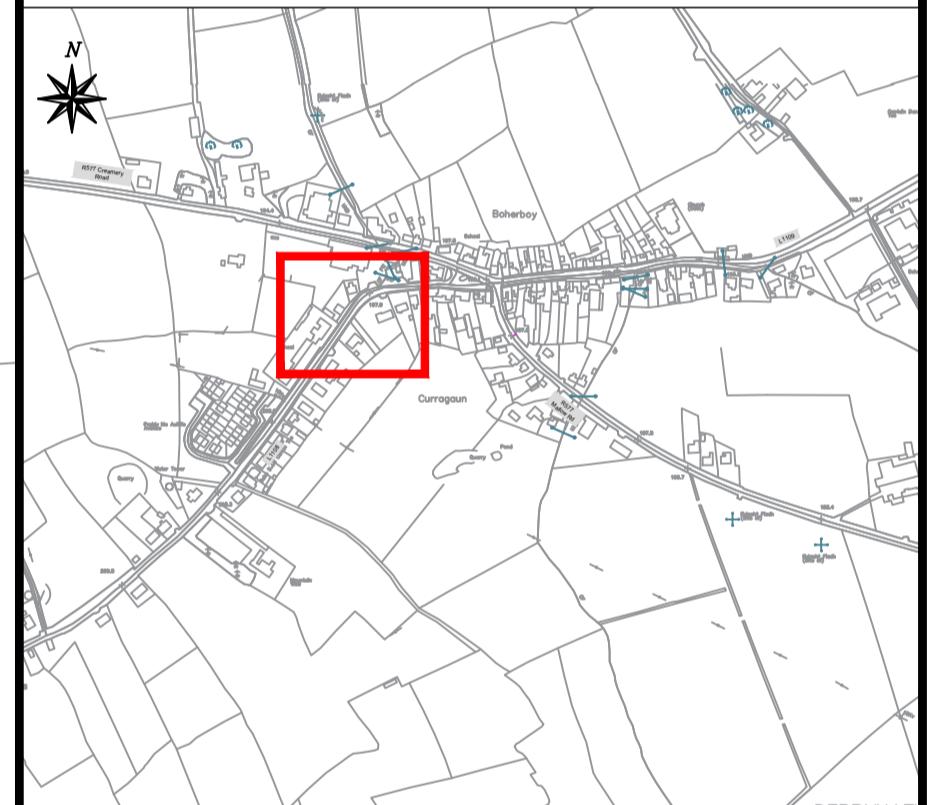


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Project Title:
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 (Sheet 2 of 9)

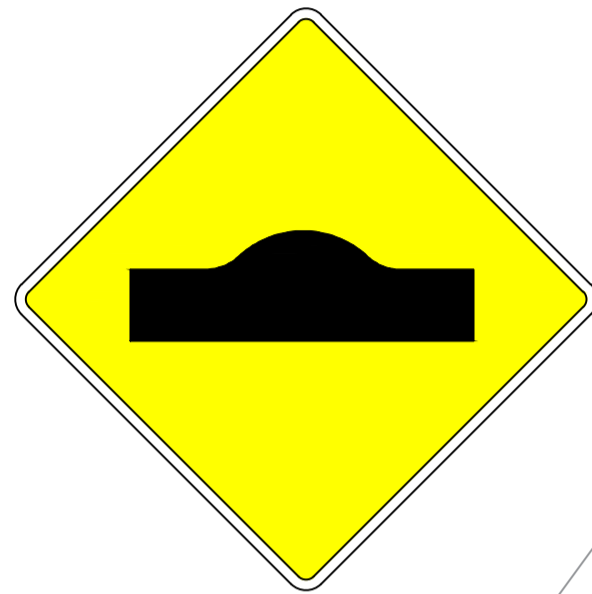
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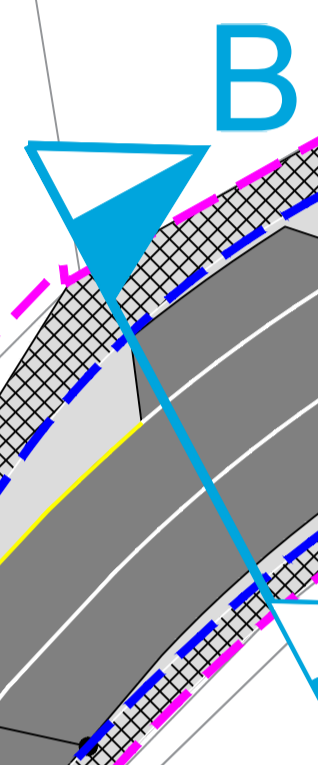
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Job No. 23046RD	Drawing No. BB-PL-P102	Revision. 0
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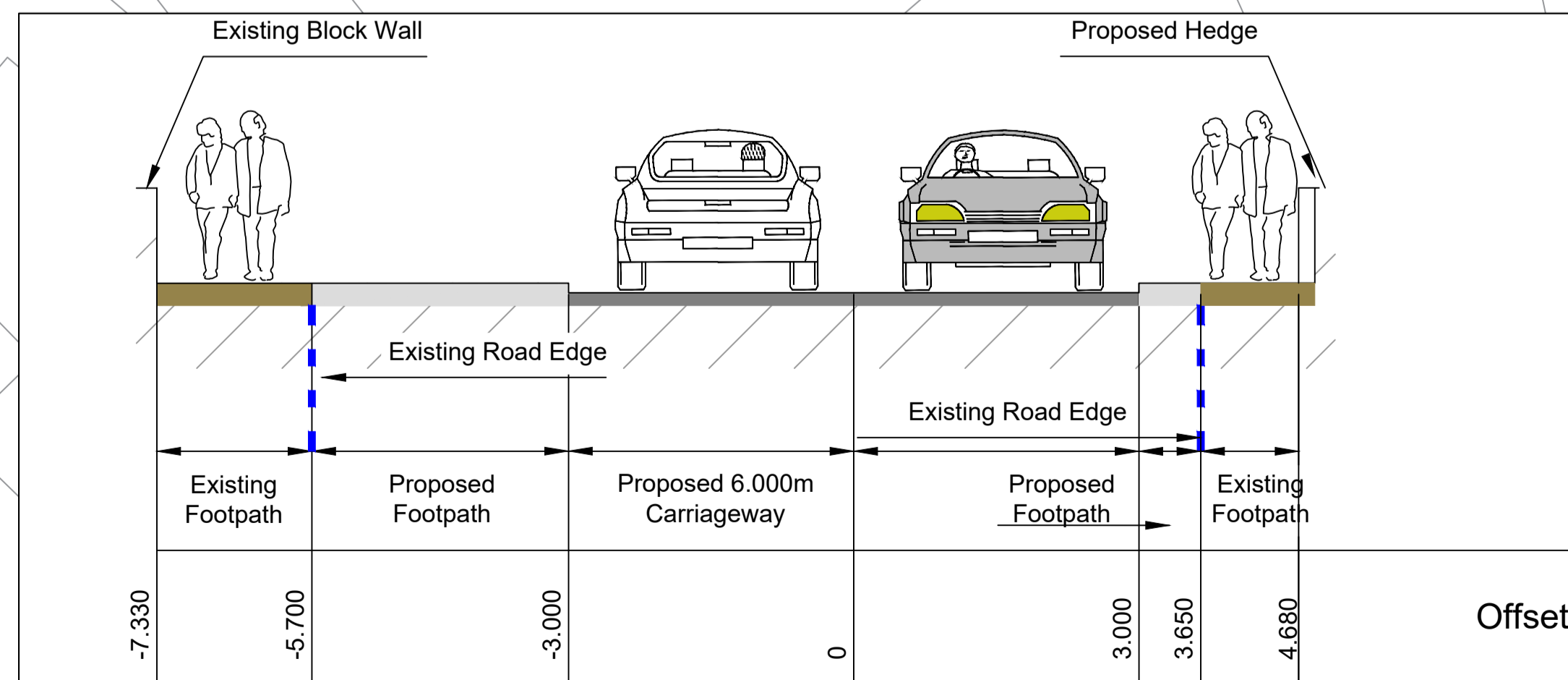
Ref: W 130
 ROAD HUMPS
 AHEAD
 AS PER DoT
 TRAFFIC SIGNS
 MANUAL
 2019

Murphy's
 Pharmacy



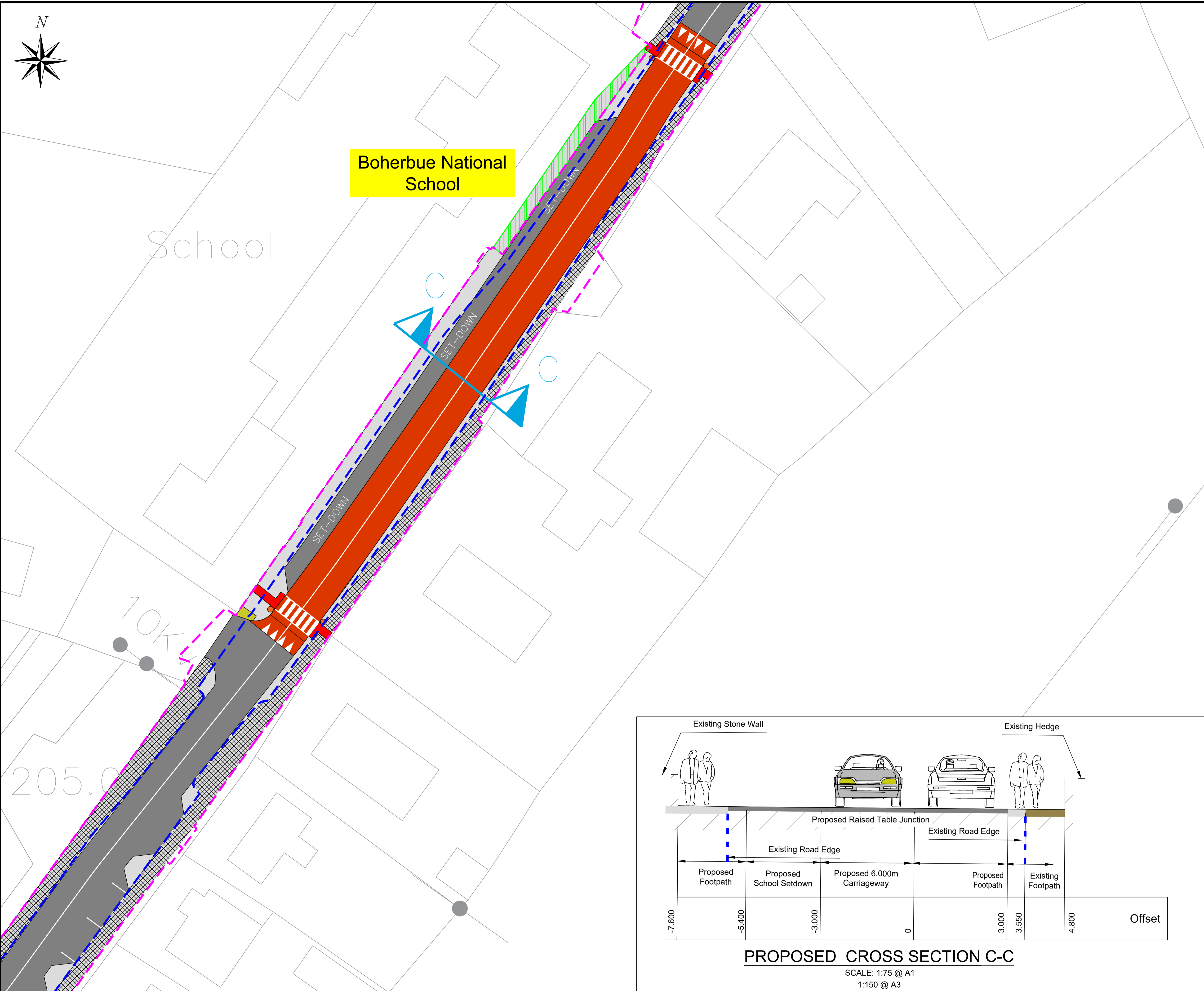
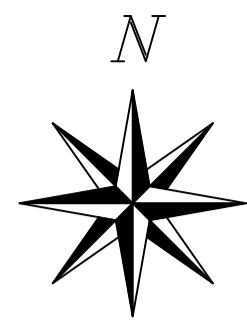
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 PER DoT TRAFFIC SIGNS
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Boherbue National
 School



PROPOSED CROSS SECTION B-B

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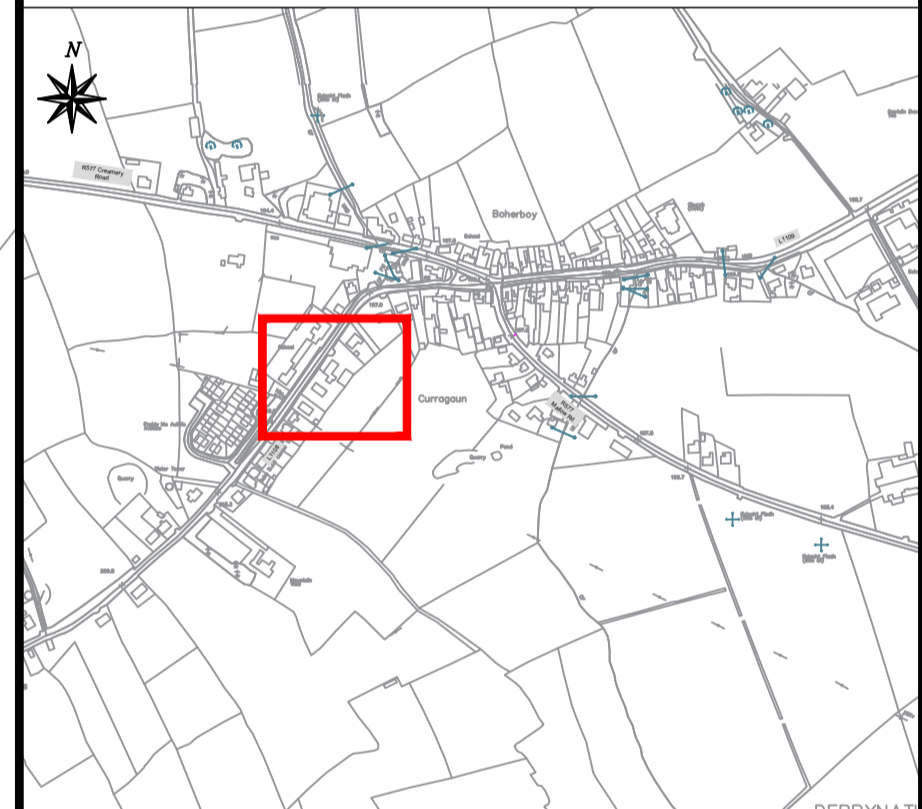


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Boherbue, Co. Cork


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(Sheet 3 of 9)

Client:



Cork County Council

M.H.L. & Associates Ltd.
Consulting Engineers,



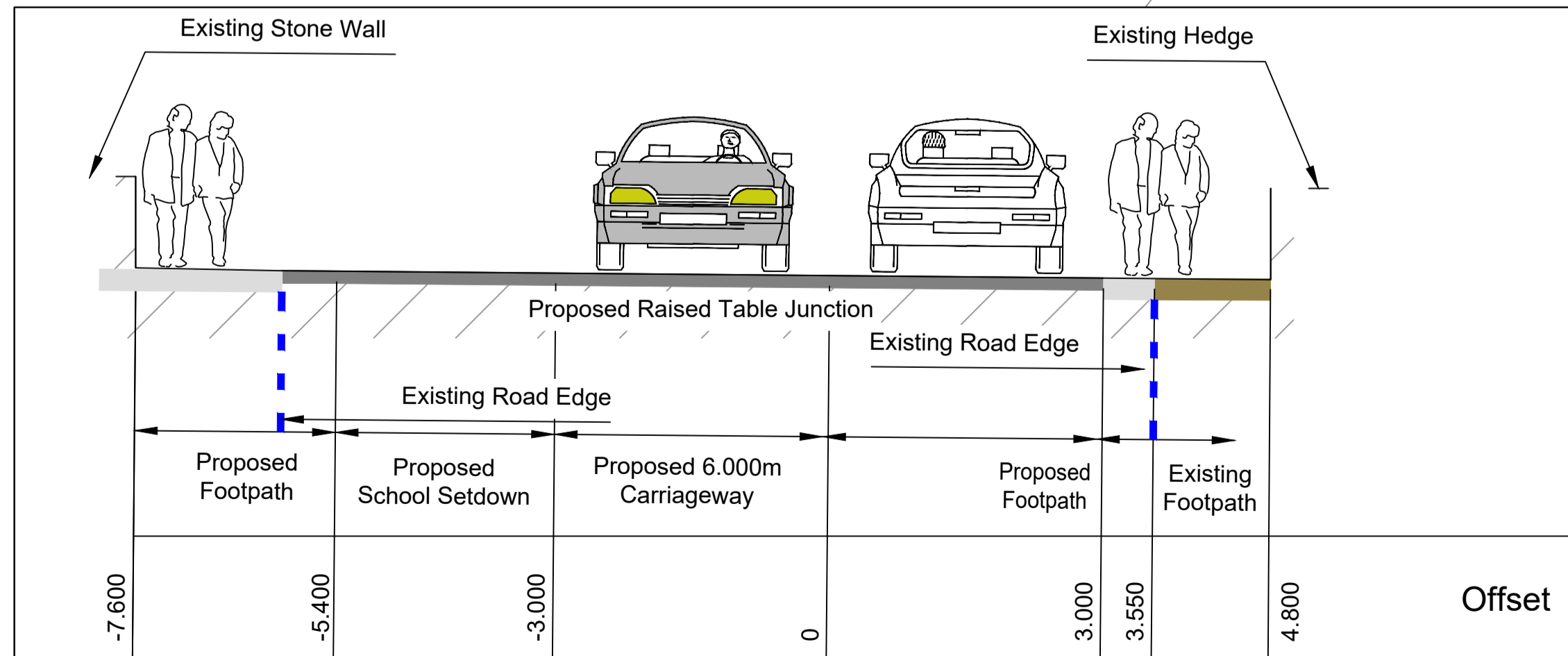
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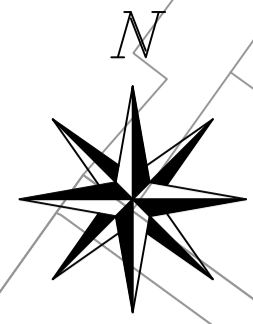
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Job No. 23046RD **Drawing No.** BB-PL-P103 **Revision.** 0



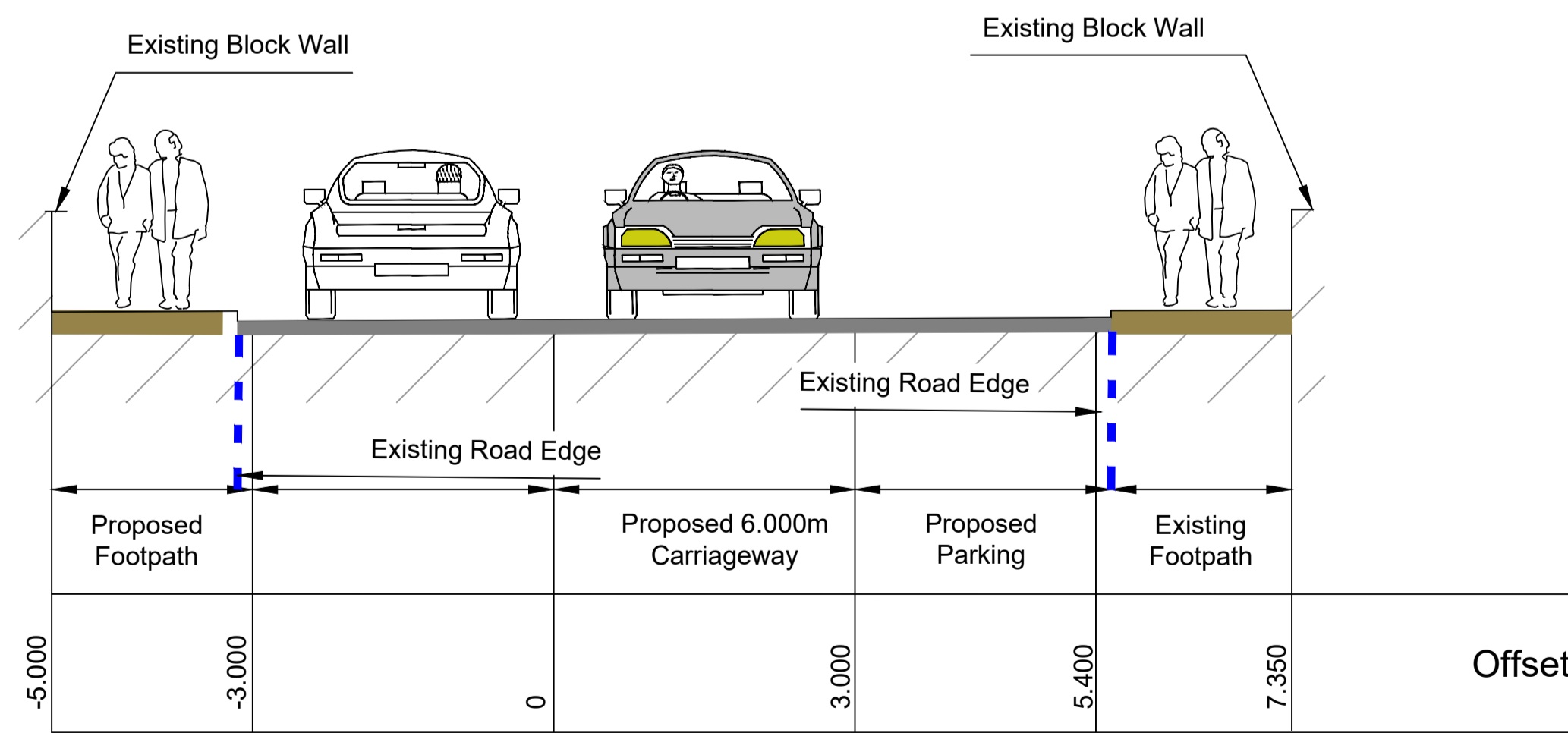
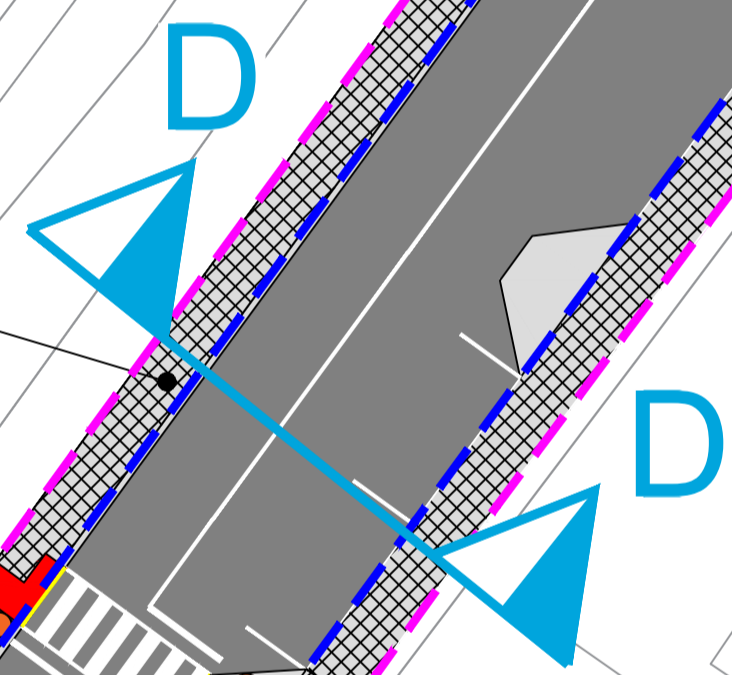
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SCALE: 1:75 @ A1
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Ref: W 141
 SCHOOL AHEAD AS
 PER DoT TRAFFIC SIGNS
 MANUAL 2019

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PROPOSED CROSS SECTION D-D

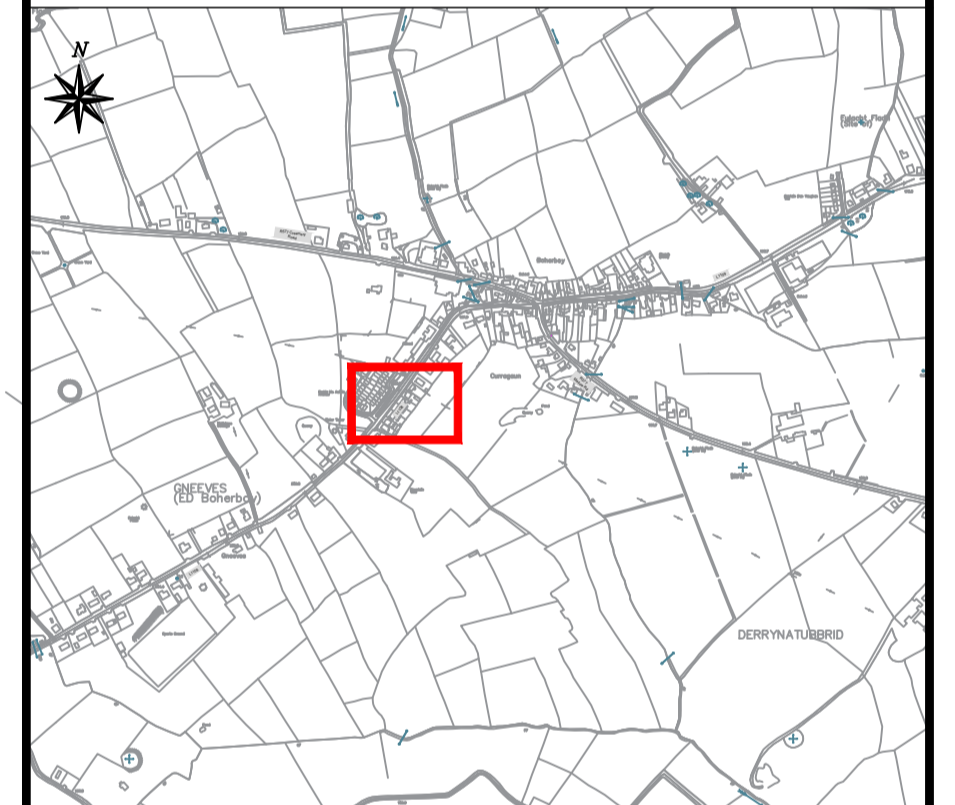
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 Boherbue, Co. Cork

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 (Sheet 4 of 9)

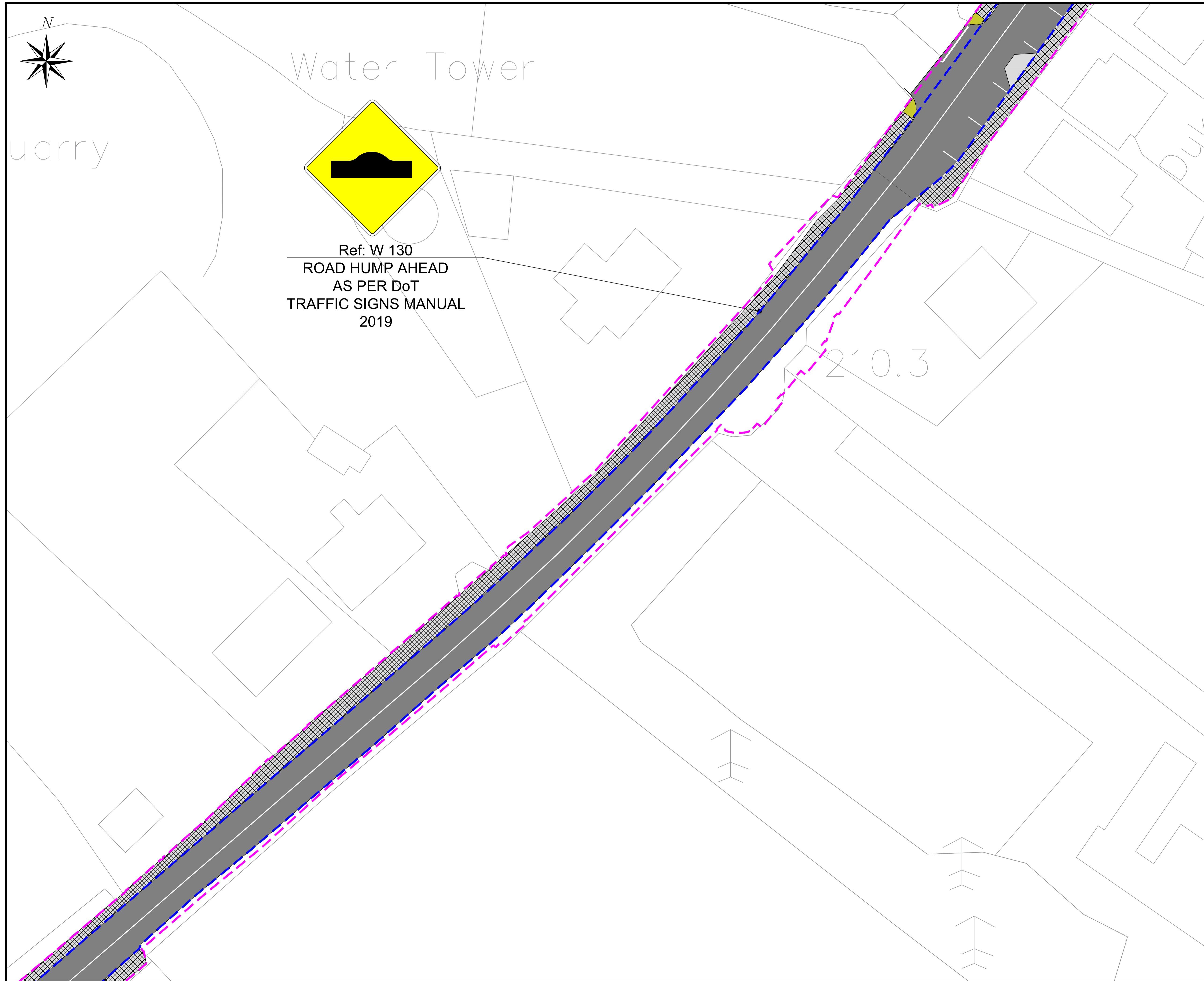
Client:
 Cork County Council

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Designed: BH **Drawn:** PN **Checked:** BM

Scale: 1:250 @A1/1:500 @ A3 **Date:** Apr. 2024

Job No.	Drawing No.	Revision.
23046RD	BB-PL-P104	0

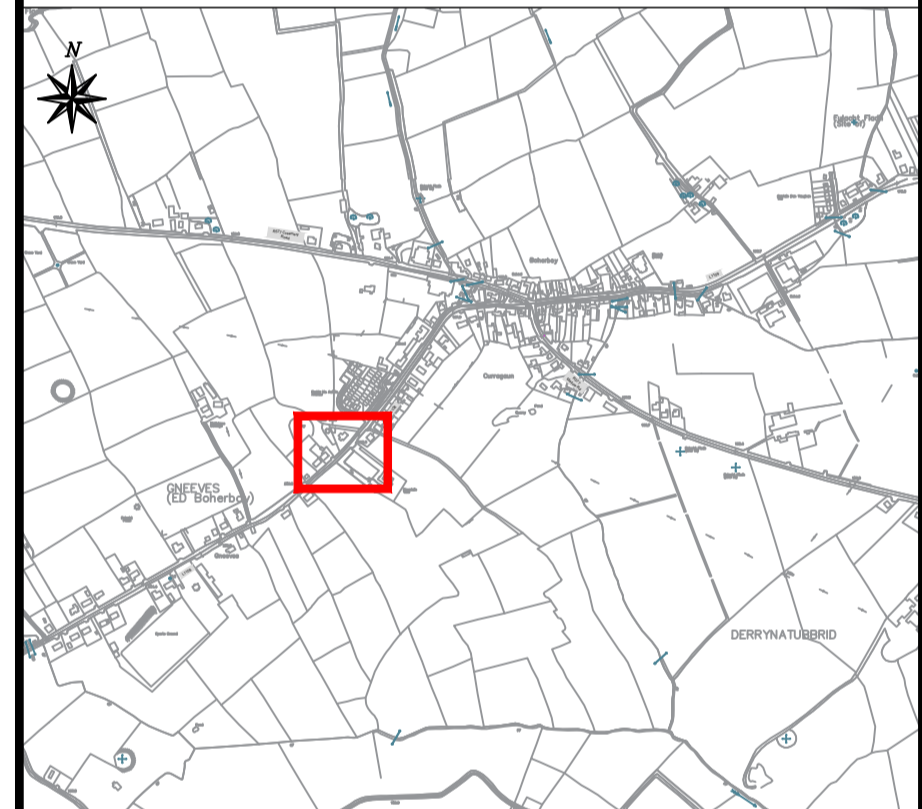


Ref: W 130
 ROAD HUMP AHEAD
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 TRAFFIC SIGNS MANUAL
 2019

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 (Sheet 5 of 9)

Client:

Cork County Council

M.H.L. & Associates Ltd.
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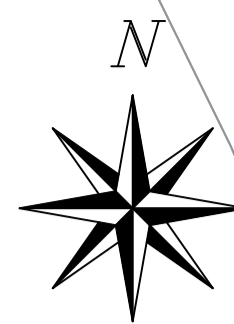
Unit 1B,
 The Atrium,
 Blackpool,
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Designed: BH **Drawn:** PN **Checked:** BM

Scale: 1:250 @A1/1:500 @ A3 **Date:** Apr. 2024

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23046RD	BB-PL-P105	0



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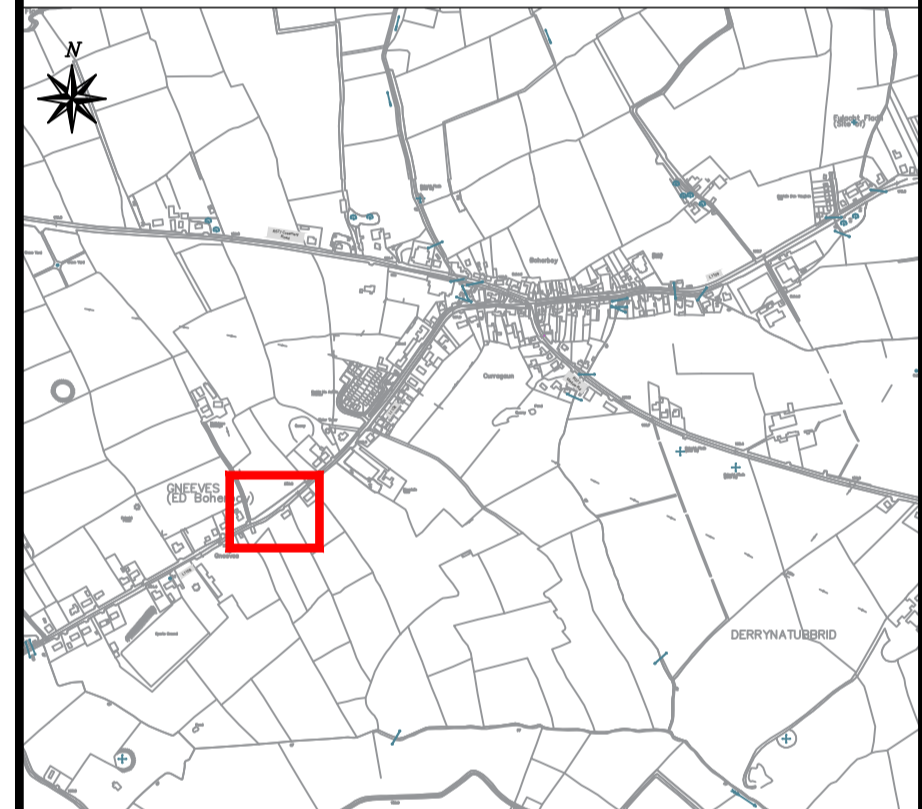
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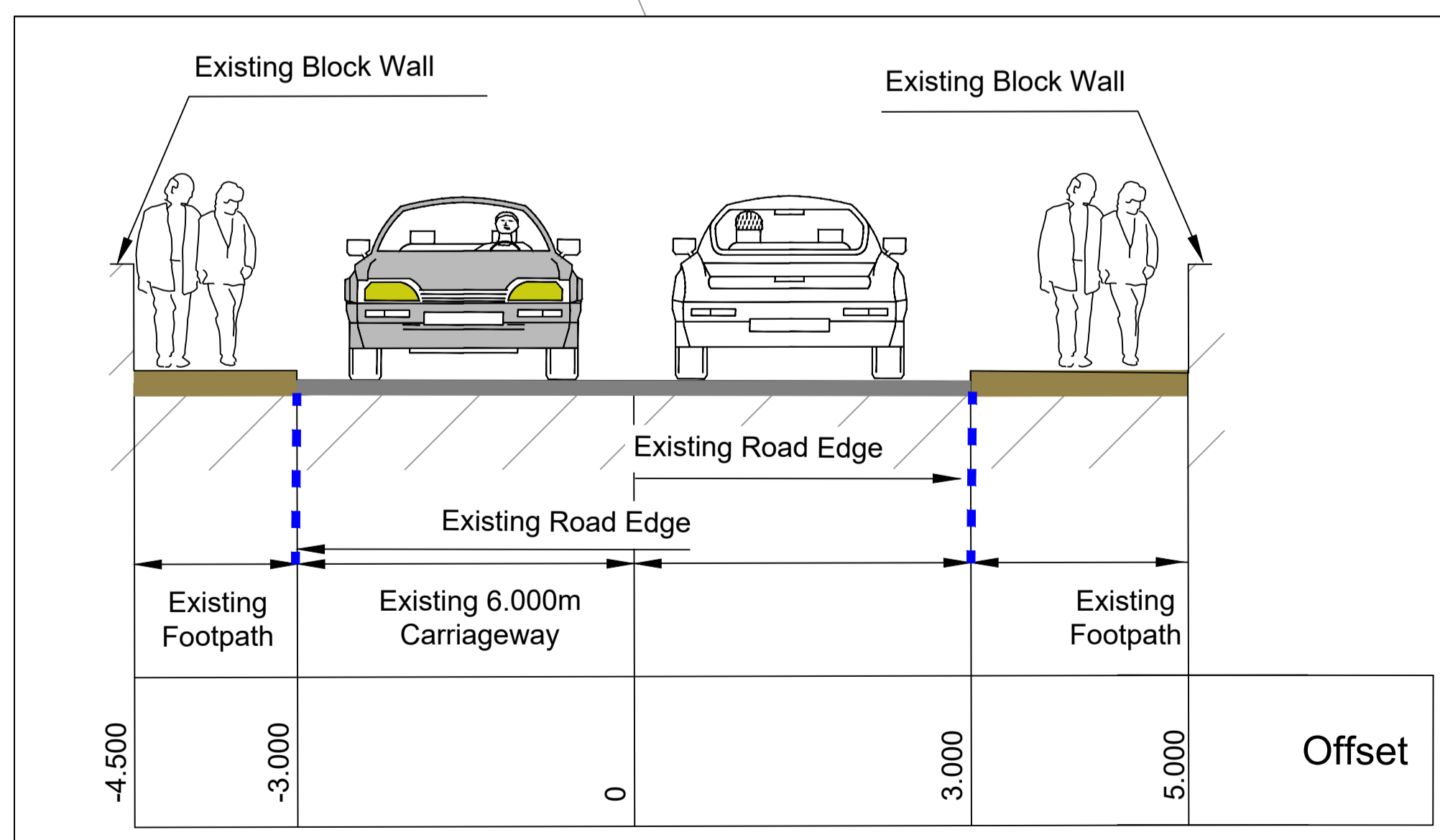
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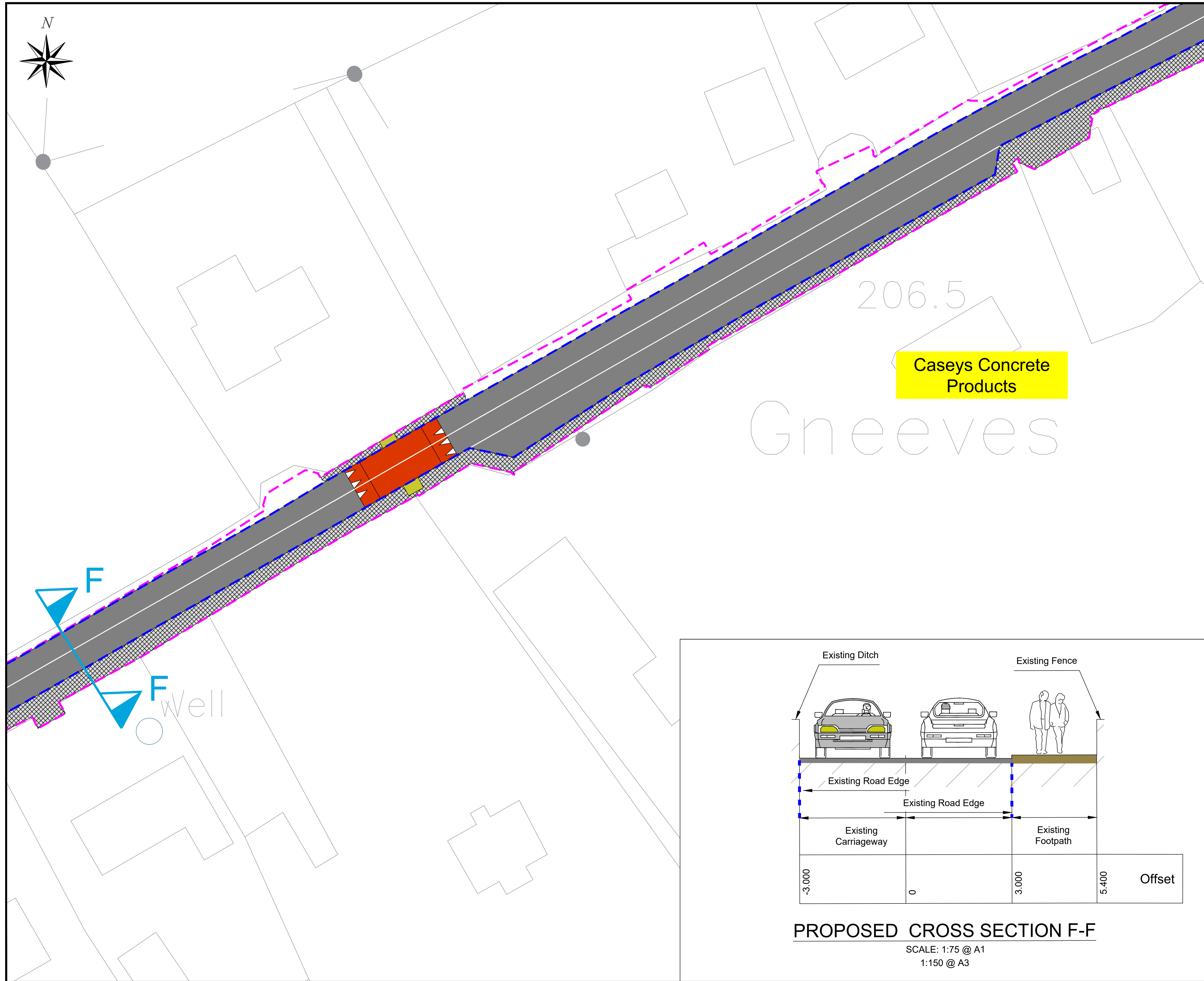
Designed: BH **Drawn:** PN **Checked:** BM

Scale: 1:250 @A1/1:500 @ A3 **Date:** Apr. 2024

Job No. 23046RD **Drawing No.** BB-PL-P106 **Revision.** 0



PROPOSED CROSS SECTION E-E
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1:150 @ A3

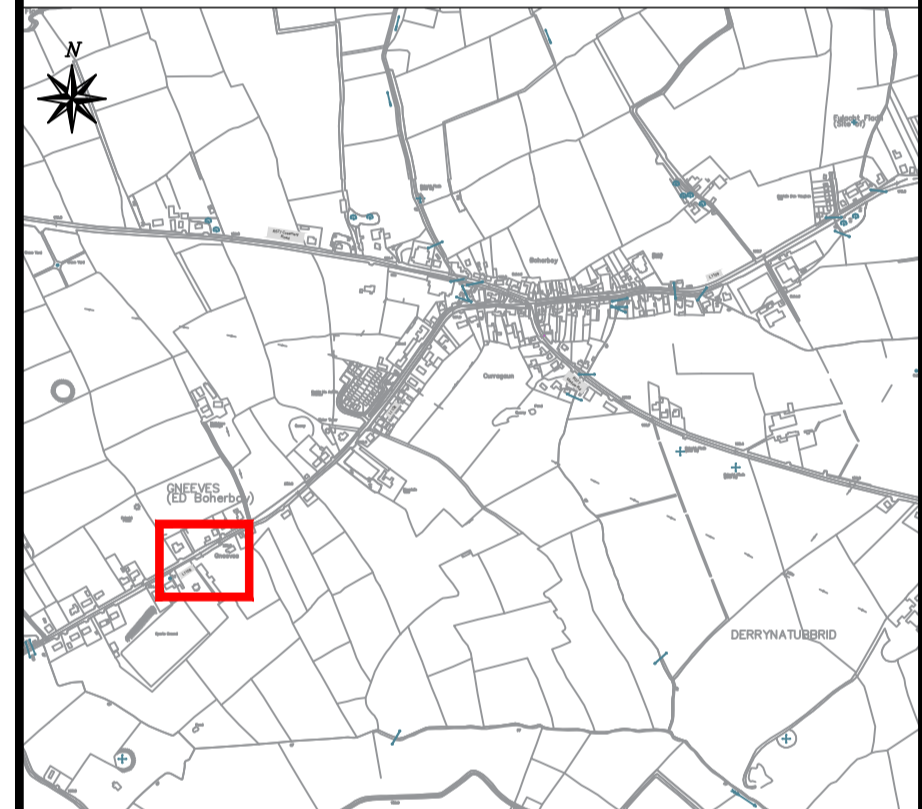


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(Sheet 7 of 9)

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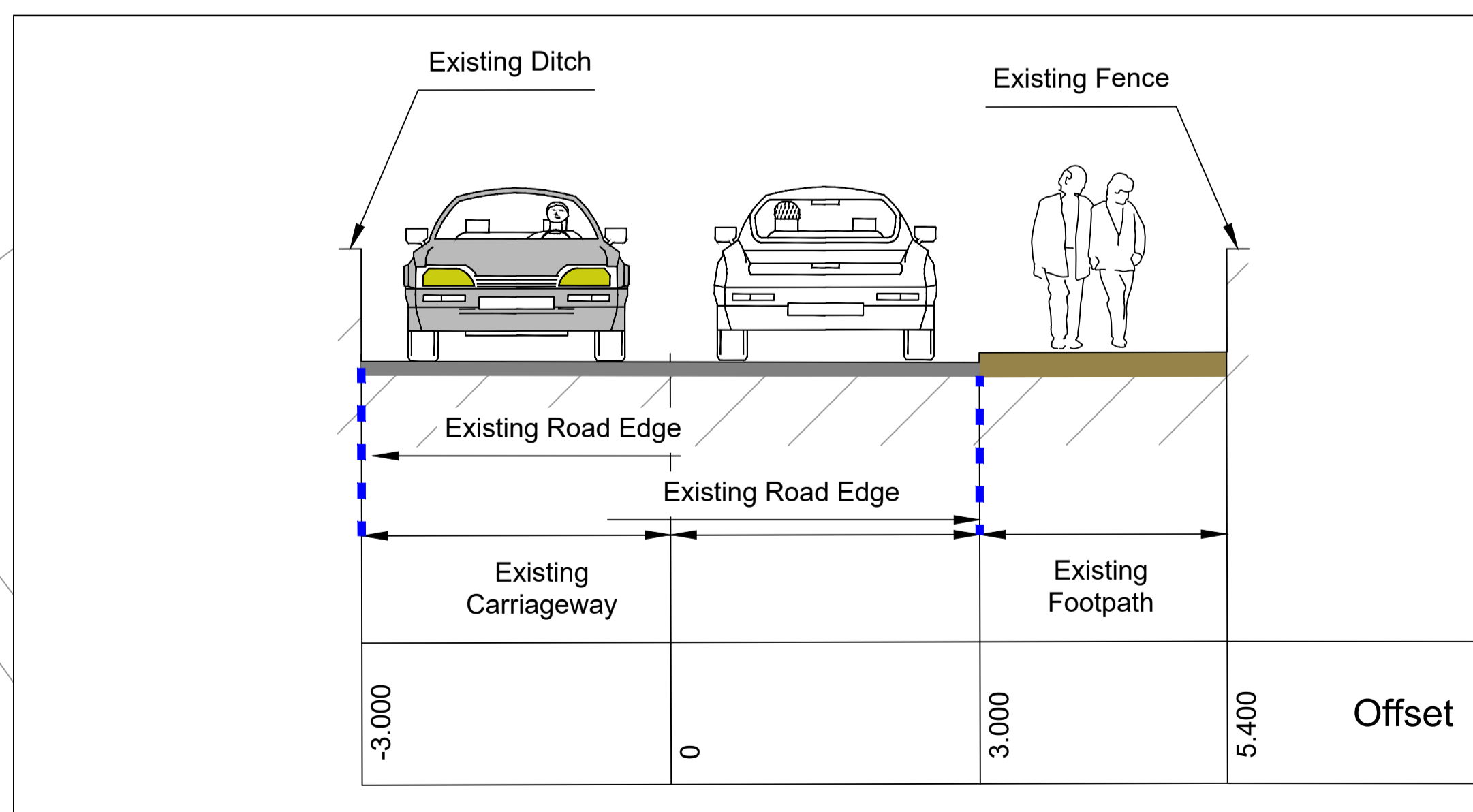
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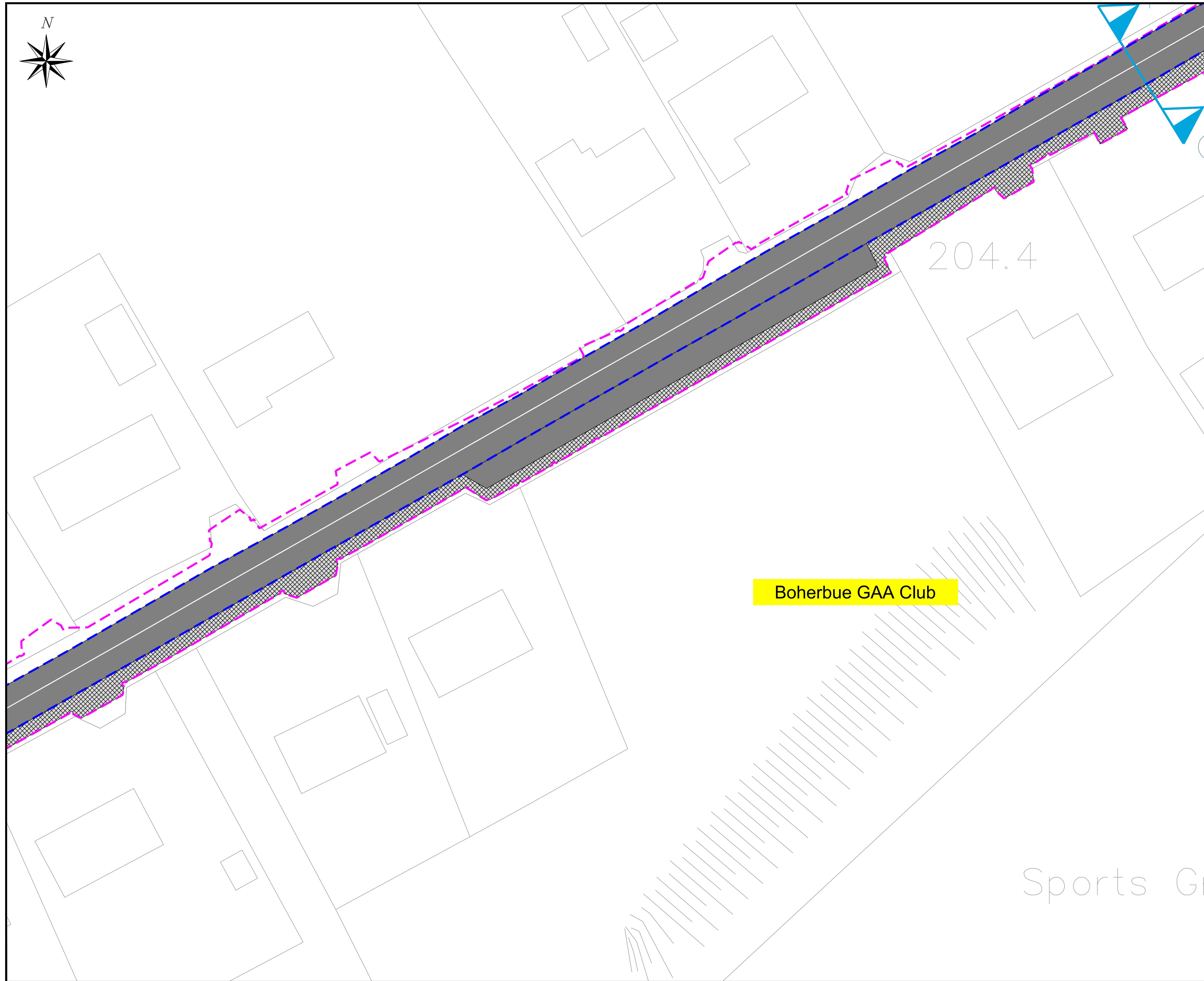
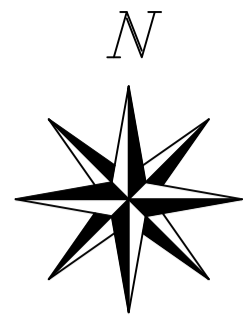
Designed: BH **Drawn:** PN **Checked:** BM

Scale: 1:250 @A1/1:500 @ A3 **Date:** Apr. 2024

Job No. 23046RD **Drawing No.** BB-PL-P107 **Revision.** 0



PROPOSED CROSS SECTION F-F
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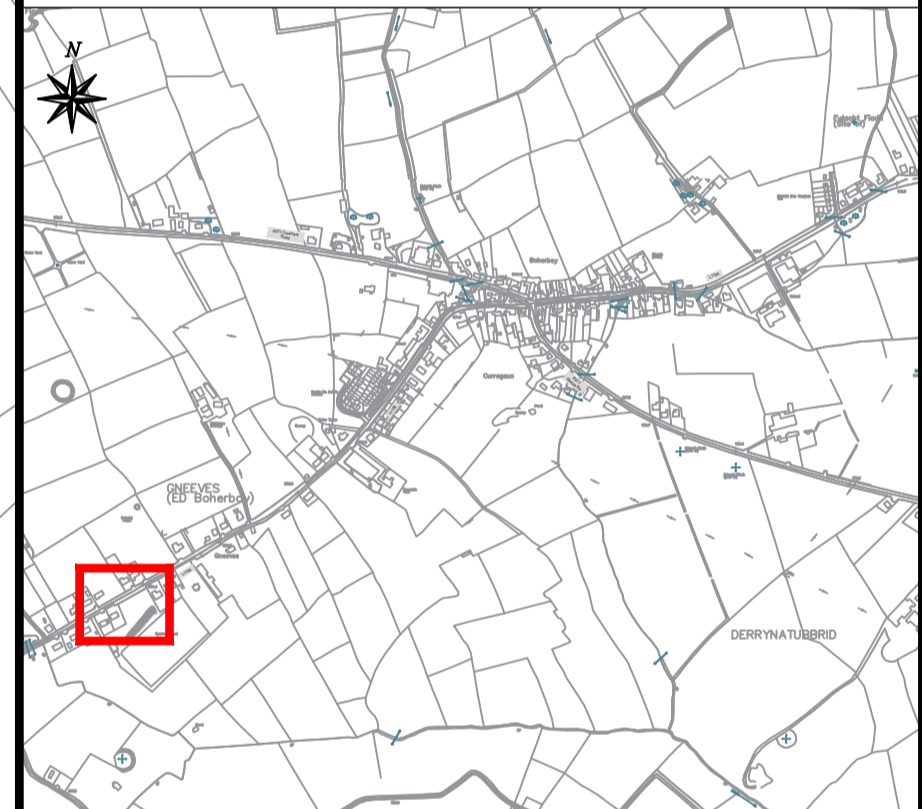


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Job No.	Drawing No.	Revision.
23046RD	BB-PL-P108	0

Boherbue GAA Club

Sports Ground

Figure 24: Gateway Signs – consider the backdrop, mounting height and streetscape setting of the gateway signage.



Signs are more effective when read against a backdrop, for example a wall or hedge.

This signage is out of scale with the roadside landscape. A lower sign position or tree planting to the rear of the sign, to provide a backdrop, would improve its legibility and setting, in addition to emphasising its gateway function.

Figure 25: Gateway signs, local context and visual linkages.

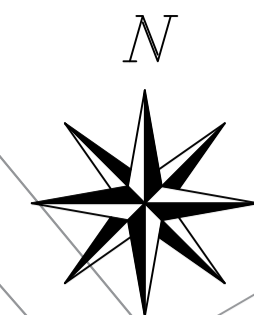


County Specific town and village sign containing local context.

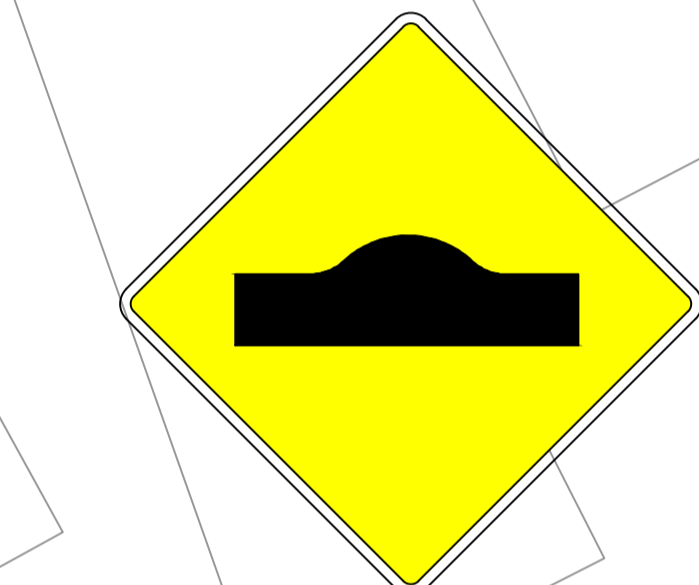
Town signage combined with graphic sited to allow visual link to town landmark

Figure 24 - DMURS Advise Note 1 Typical Gateway & Transition Zones (Page 17)

May 2019



Ref: RUS 043
50km/h SPEED LIMIT
AS PER DoT
TRAFFIC SIGNS
MANUAL 2019



Ref: W 130
ROAD HUMPS AHEAD
AS PER DoT
TRAFFIC SIGNS MANUAL
2019

Proposed Gateway in accordance with Figure 32 - DMURS Advise Note 1 - Typical Gateway & Transition Zones

Boherbue Grotto

Figure 32: Typical Gateway and Rural Approach to Transition Zone - Design Principle Applied

- Carriageway is reduced to 6-6.5m at the gateway as per arterial route guidance.
- Yellow lines stop at gateway.
- Locally/county/regionally distinctive town signage to both sides of gateway, 2m zone in front of signs for planted bed /hard standing or mown grass
- Trees planted at close centres for continuous canopy at gateway for vertical emphasis.
- Speed sign may be incorporated into gateway signage if required, signals start of transition zone.
- Band of paving to carriageway at each end of gateway as visual and tactile measure to agreed technical specification.
- Refer to appendix on Materials and Specifications.
- Hard material used for robust kerbs and paving material to reflect those found in the local town/village centre.
- Trees planted at 10-12m spacing in rural fringe/rural approach to signal approach to gateway.
- When a speed limit sign is outside of the gateway, in the rural fringe/ rural approach, apply a changed verge moving regime as a visual cue as to the changing context of the road ahead.



Figure 32 - DMURS Advise Note 1 Typical Gateway & Transition Zones (Page 23)

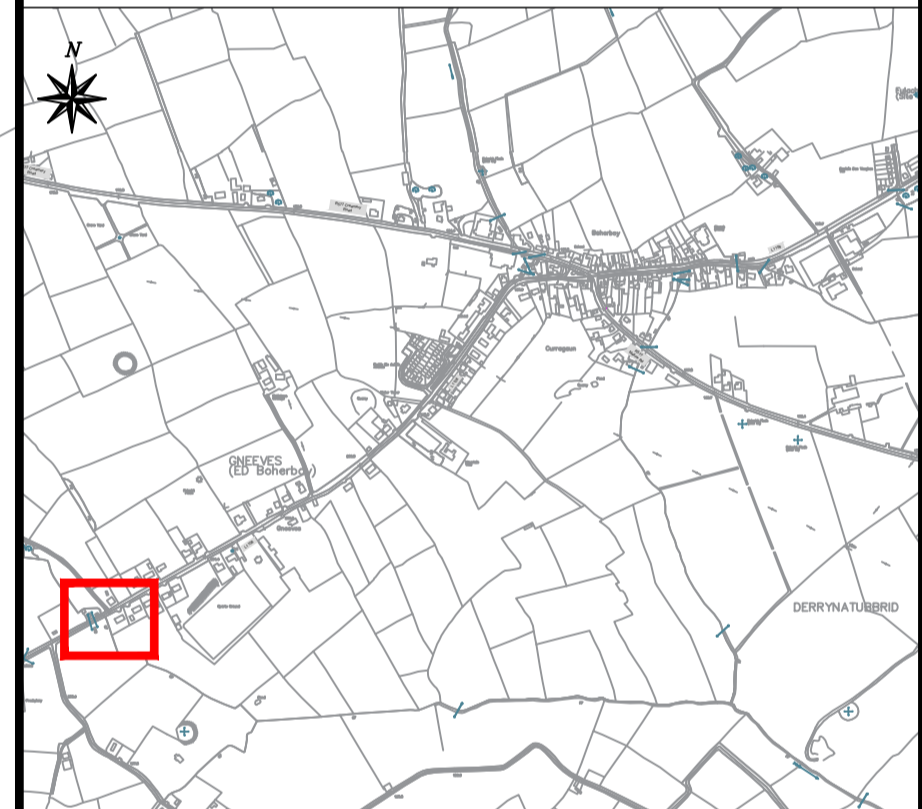
May 2019

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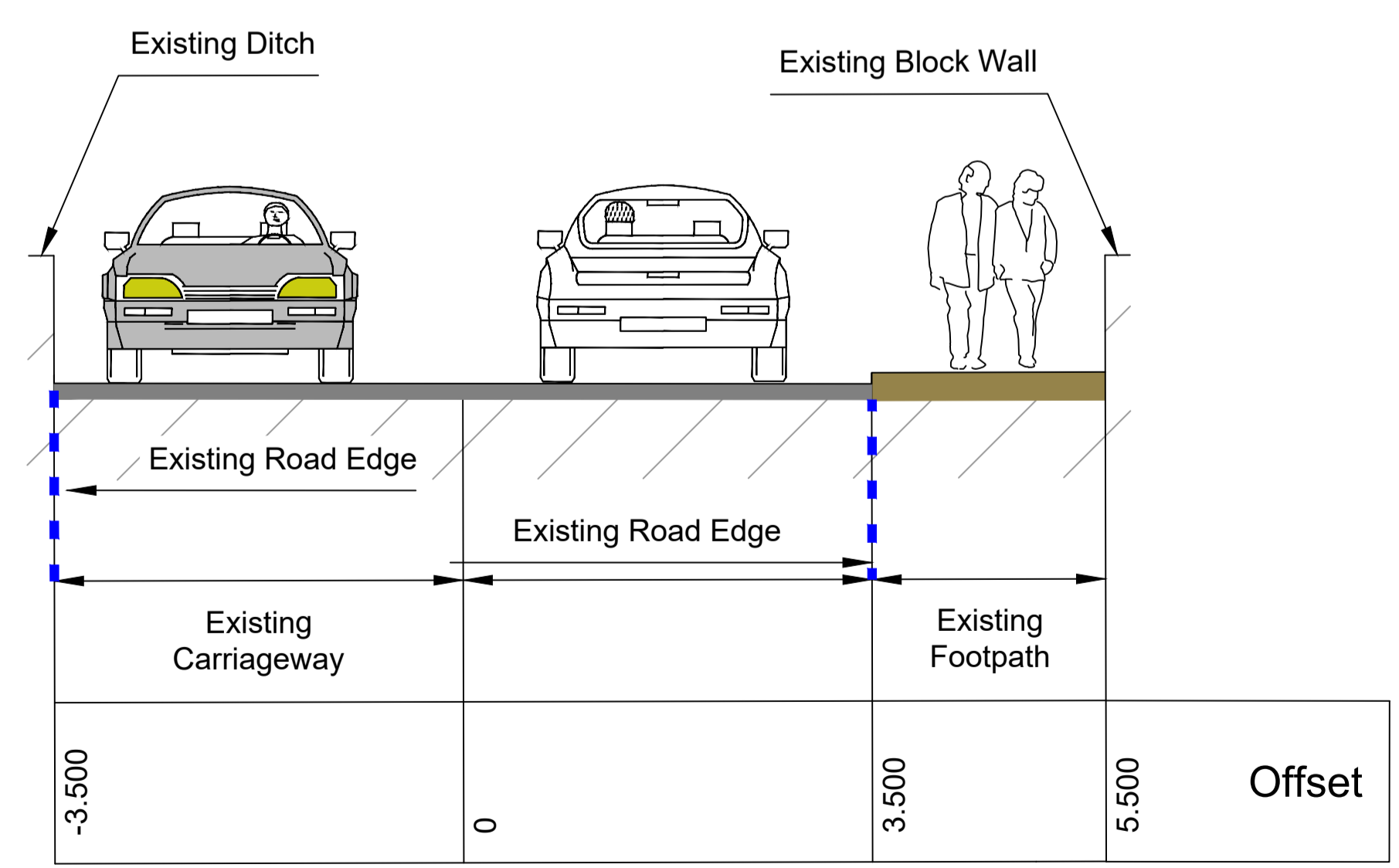
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Designed: BH Drawn: PN Checked: BM

Scale: 1:250 @A1/1:500 @ A3 Date: Apr. 2024

Job No. 23046RD Drawing No. BB-PL-P109 Revision. 0



PROPOSED CROSS SECTION G-G

SCALE: 1:75 @ A1
1:150 @ A3