

Barna Greenway - Preliminary Design Options Report (2017)

Appendix C

The Galway Transport Strategy includes an objective to provide a Greenway between Galway City and Barna.

Atkins Engineering Consultants were engaged to develop and investigate in further detail the feasibility of the project and to examine alternative route options to determine a preferred route.

A copy of that report is attached and has been referred to as “The Atkins Report” in the media. It is important to note that this report was a high level constraints study and route options assessment for the Greenway between Galway City Centre and Barna.

The Report identified a number of constraints to delivering this project and as such it has not progressed beyond route assessment and it has not been considered by the Elected Members of Galway City Council.

By way of summary, the output from the Atkins constraints study highlighted the following key issues:

- There are a number of locations where the proposed Greenway impinges on the Special Area of Conservation. This is a significant constraint to the delivery of this Greenway.
- The report also considered a cost estimate for the scheme, but the scheme was based on permissive access over private lands. Permissive access is no longer considered an appropriate mechanism for Capital Projects. A significant proportion of the 7km Greenway is located on private lands and/or private roadways.
- The proposed Greenway did not provide for full segregation of cyclists on busy city streets and this will give rise to conflict between vulnerable road users and motor vehicles. This type of design, although not ideal, may have been acceptable in 2016 and in earlier years – but it no longer meets the current improved and required design standards for greenways and cycleways, which have now been significantly updated in the interests of safety.

For the reasons outlined above, this project was not brought forward to planning stage as it did not meet the objectives to provide a Greenway to current standards.

*Galway City Council
March 2022*

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Bearna Greenway Scheme

Preliminary Design Report

Appendix C

Galway City Council

7 July 2017

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Appendices



Appendix C. Preliminary Design Drawings



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Rev	Description	By	Date	Chk'd	Auth
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Project

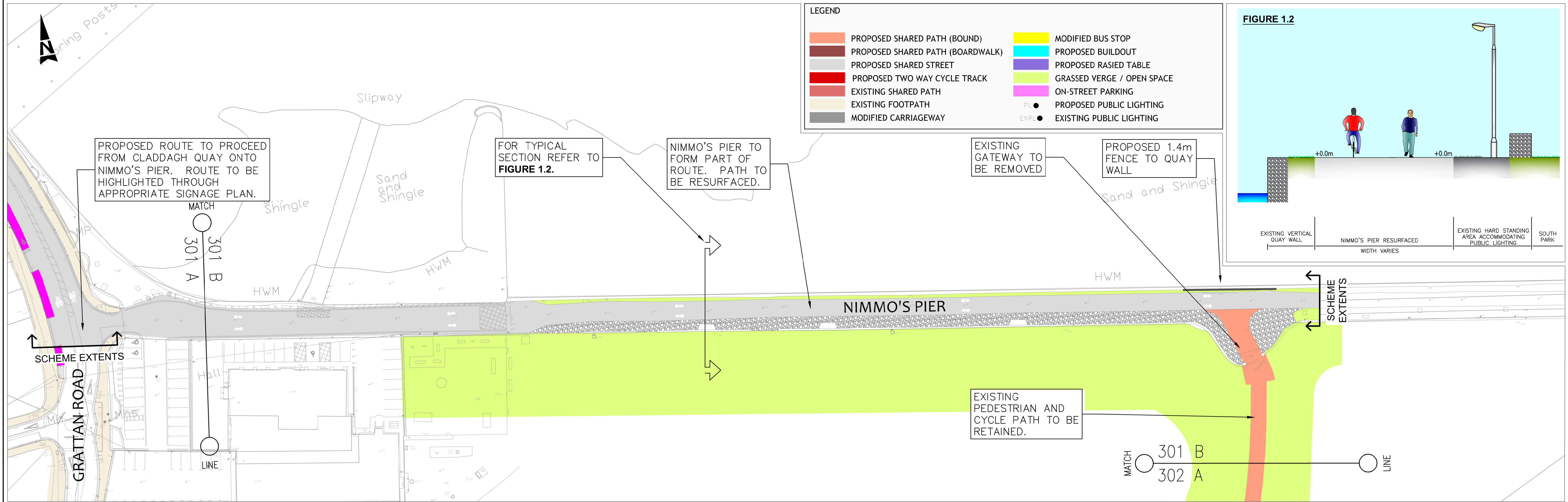
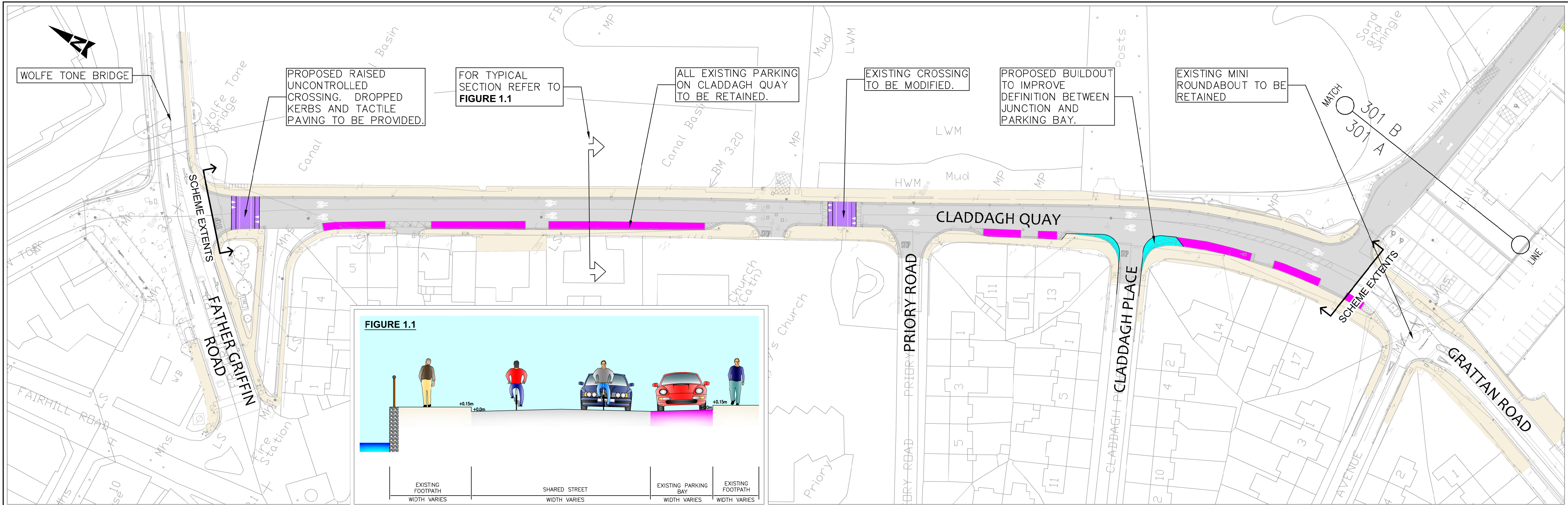
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OVERALL KEY PLAN

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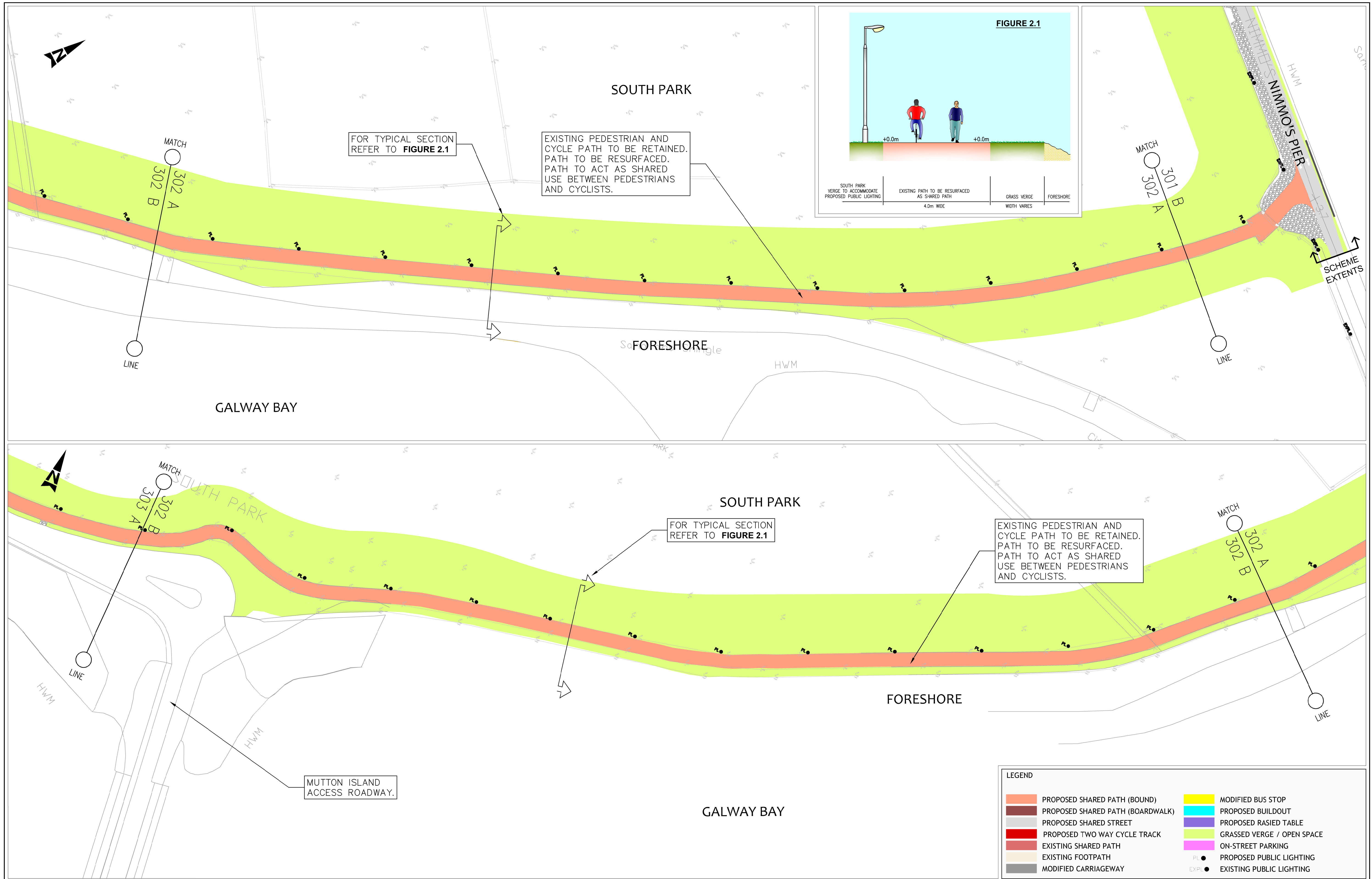
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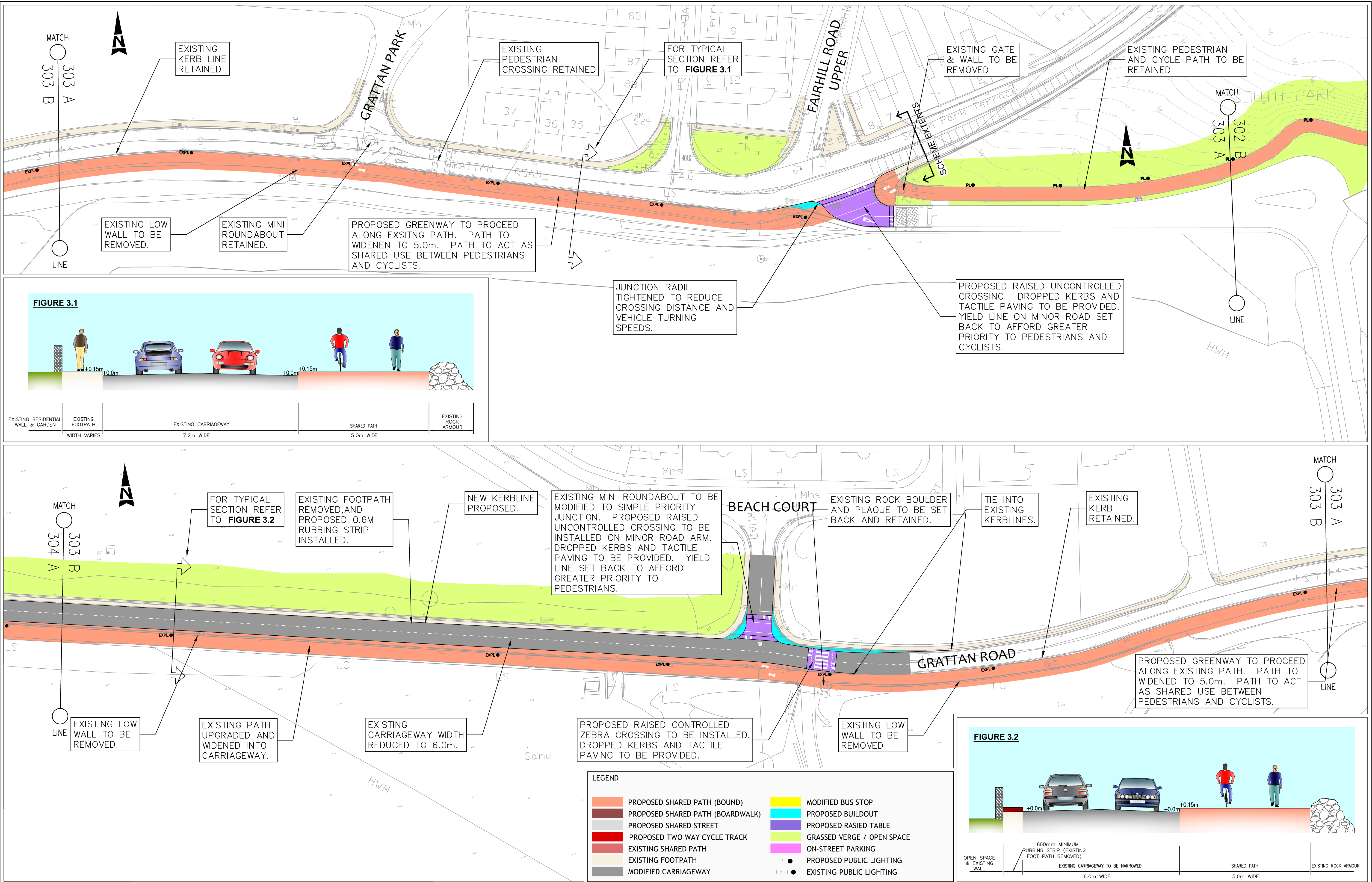
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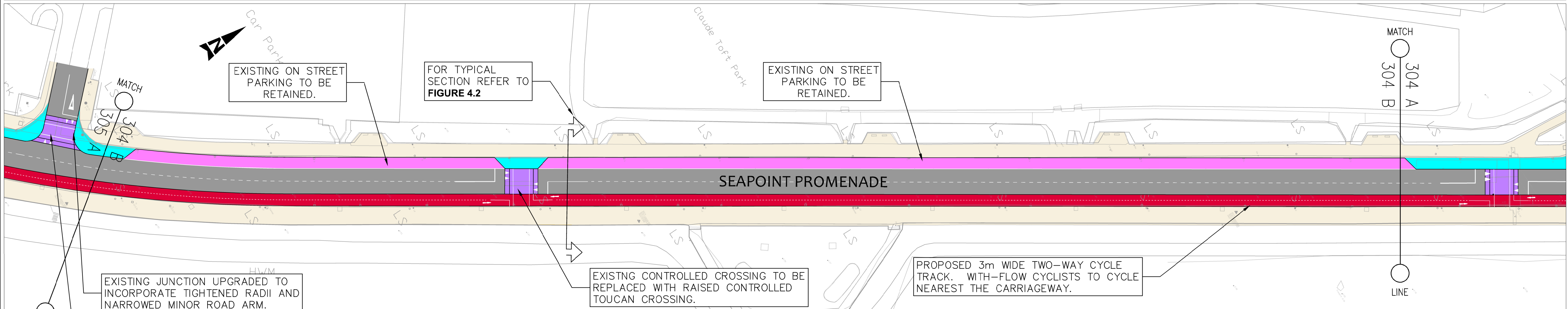
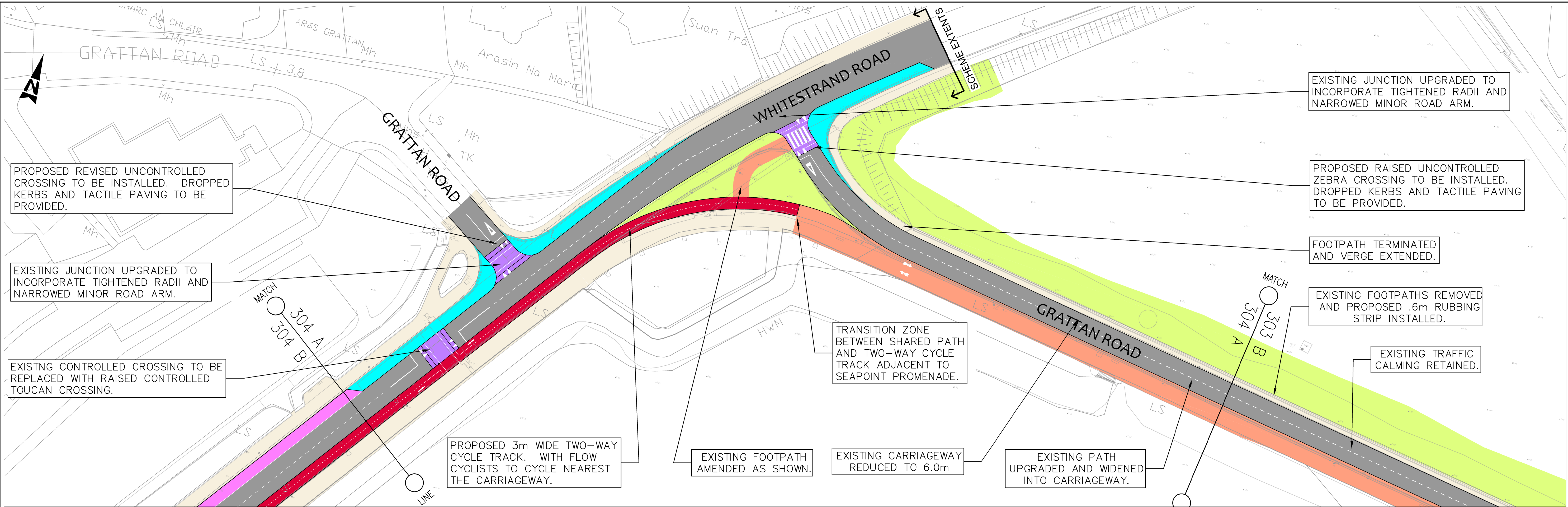
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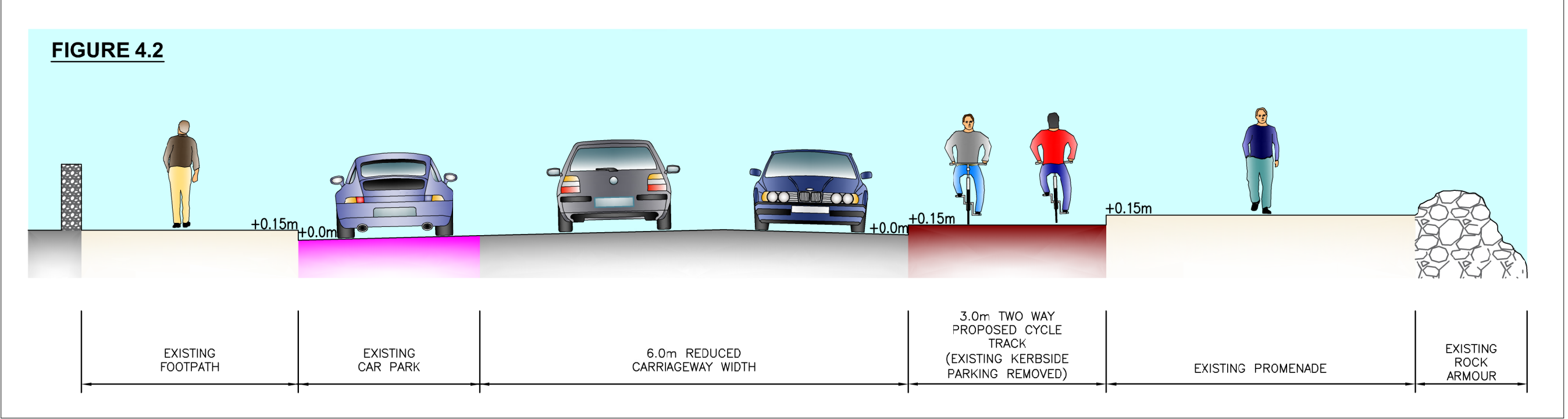
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	PROPOSED SHARED PATH (BOARDWALK)		PROPOSED BUILDOUT
	PROPOSED SHARED STREET		PROPOSED RASIED TABLE
	PROPOSED TWO WAY CYCLE TRACK		GRASSED VERGE / OPEN SPACE
	EXISTING SHARED PATH		ON-STREET PARKING
	EXISTING FOOTPATH		PROPOSED PUBLIC LIGHTING
	MODIFIED CARRIAGEWAY		EXISTING PUBLIC LIGHTING



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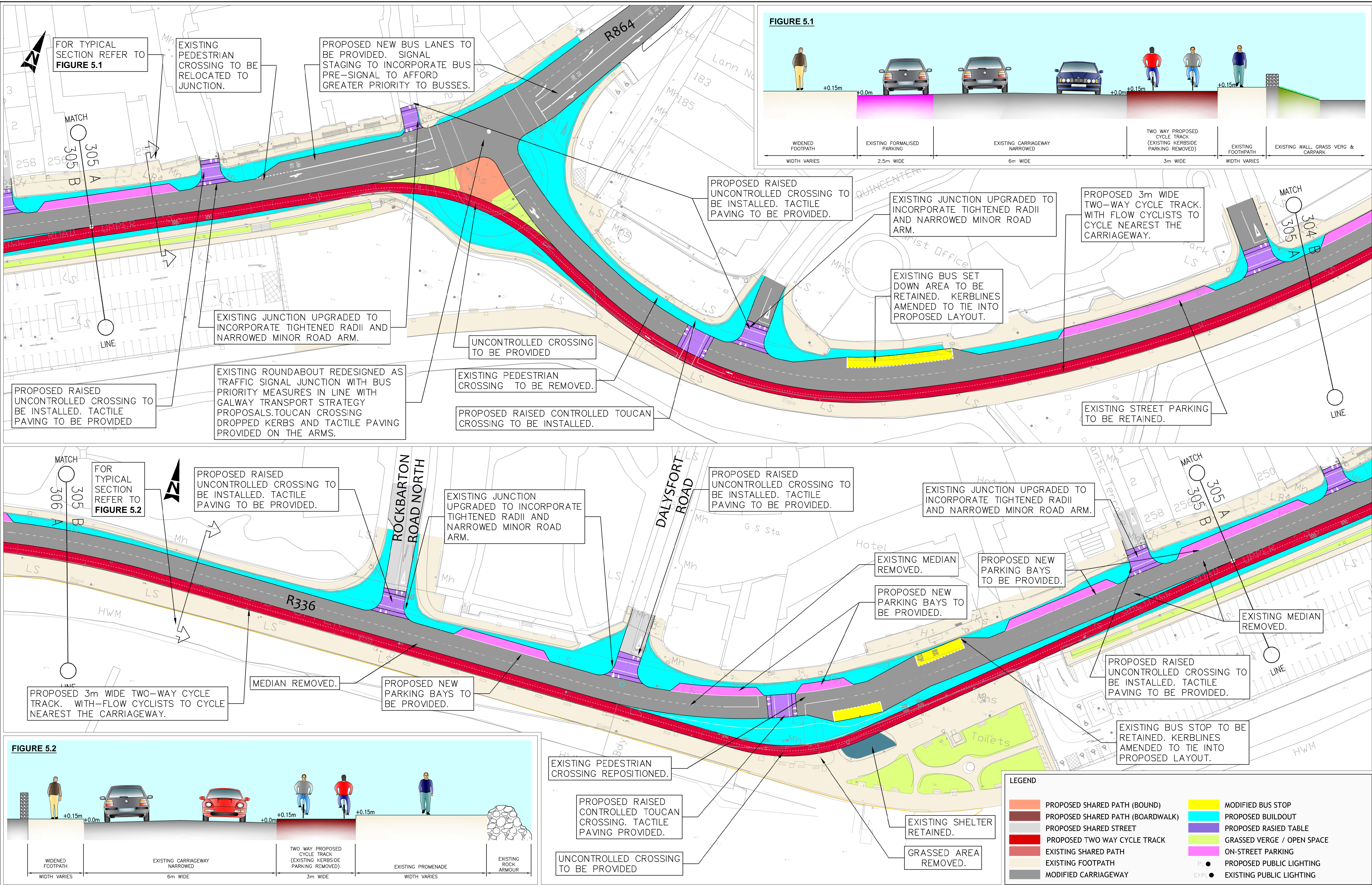
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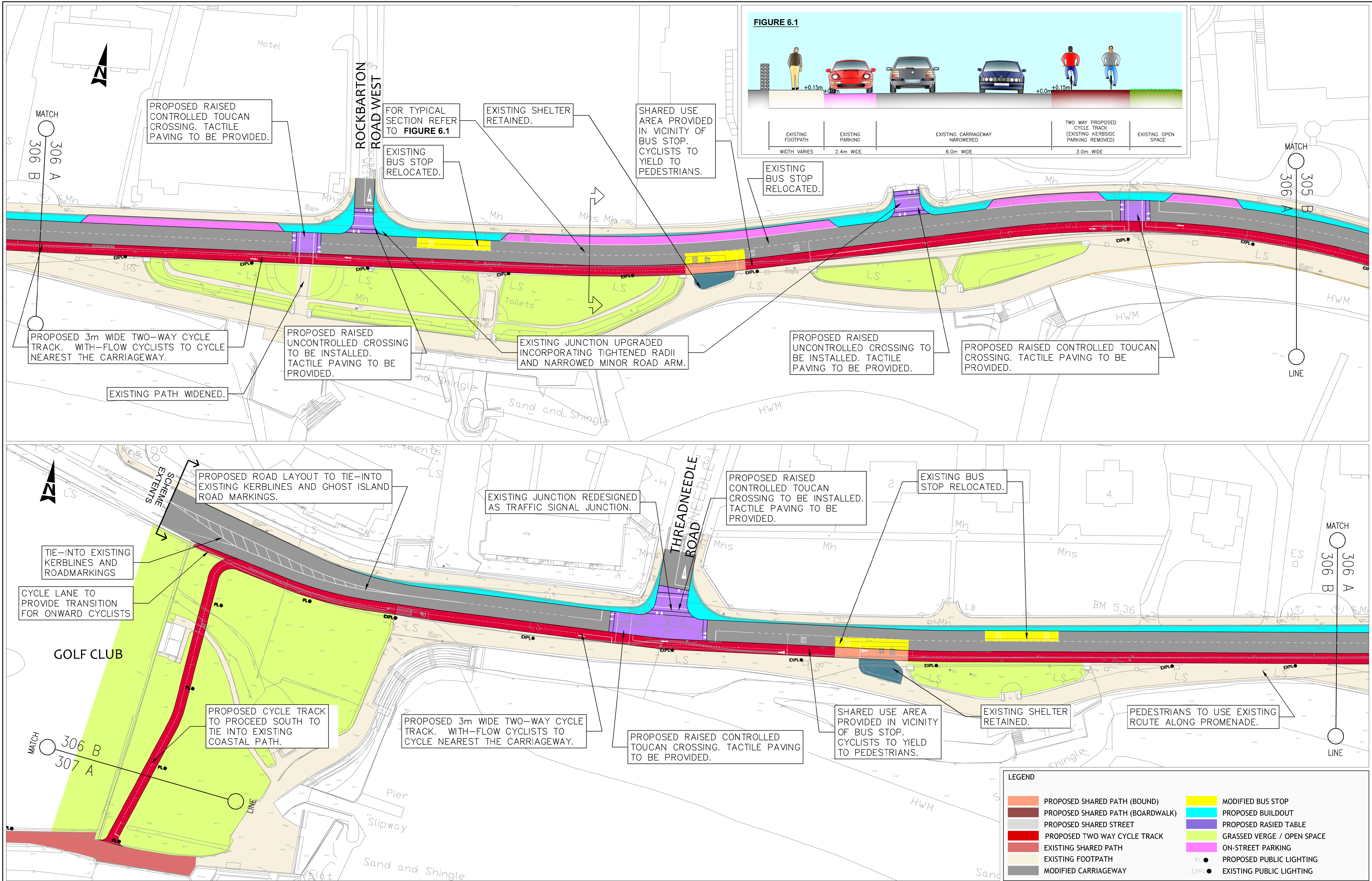
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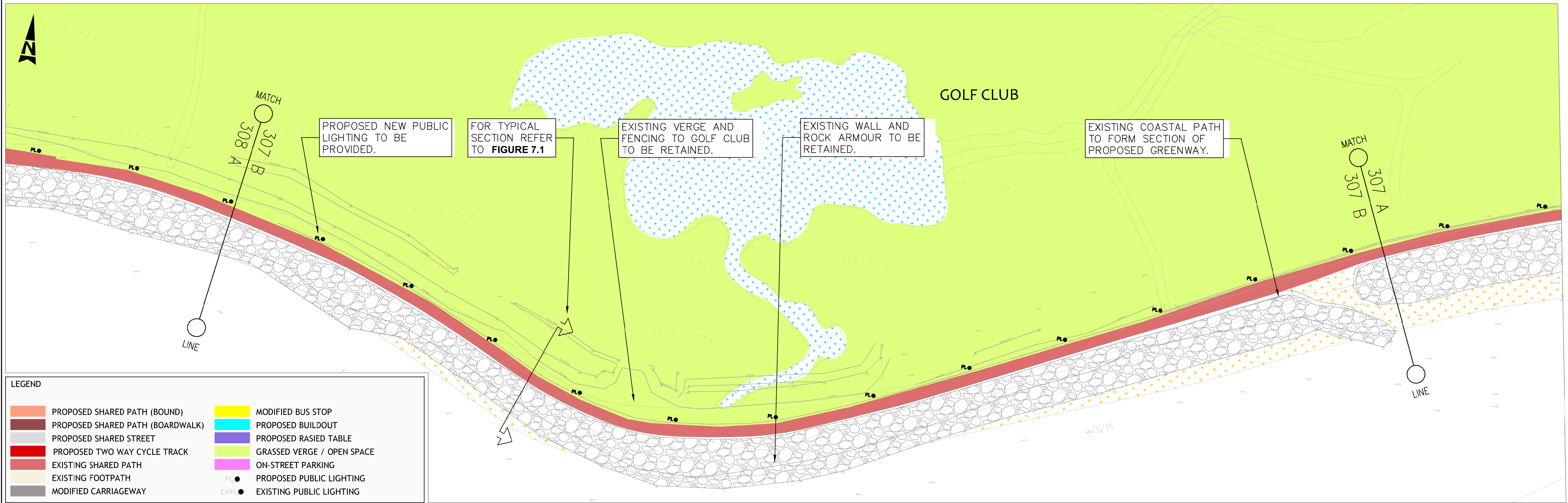
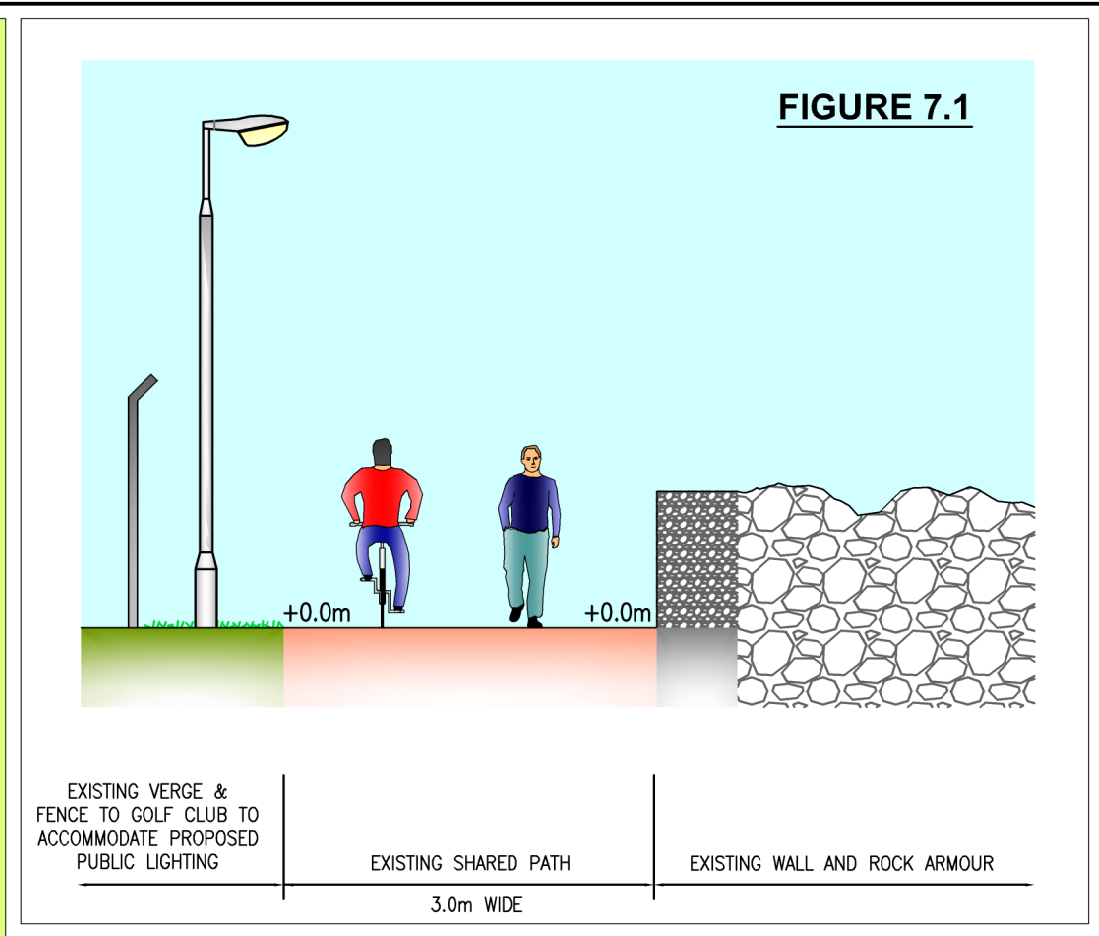
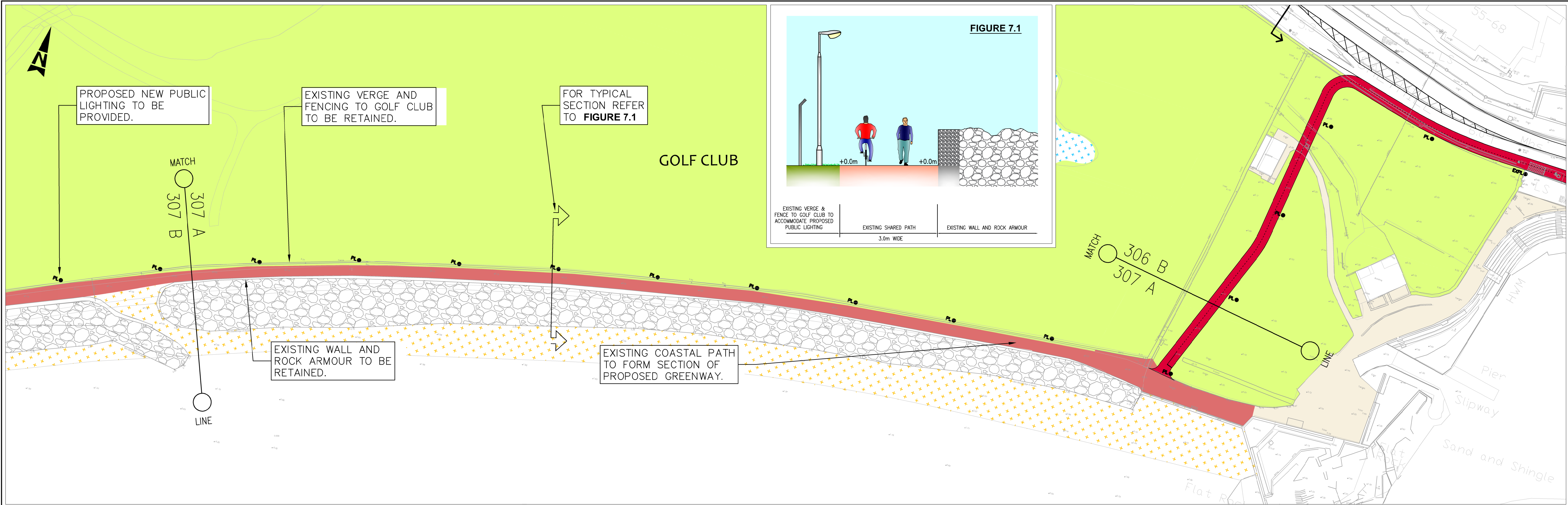
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Status I	Drawing Number 3271/HW/306	Rev C	



LEGEND	
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	PROPOSED SHARED PATH (BOARDWALK)
	PROPOSED SHARED STREET
	PROPOSED TWO WAY CYCLE TRACK
	EXISTING SHARED PATH
	EXISTING FOOTPATH
	MODIFIED CARRIAGEWAY
	MODIFIED BUS STOP
	PROPOSED BUILDOUT
	PROPOSED RASIED TABLE
	GRASSED VERGE / OPEN SPACE
	ON-STREET PARKING
	PROPOSED PUBLIC LIGHTING
	EXISTING PUBLIC LIGHTING

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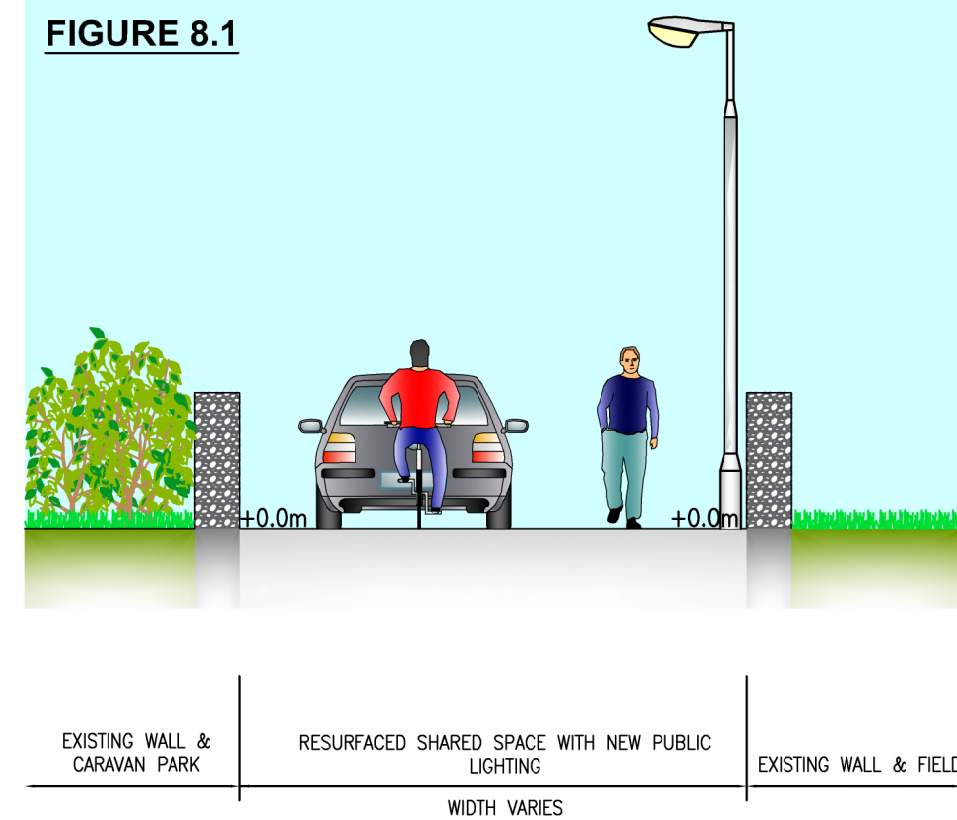
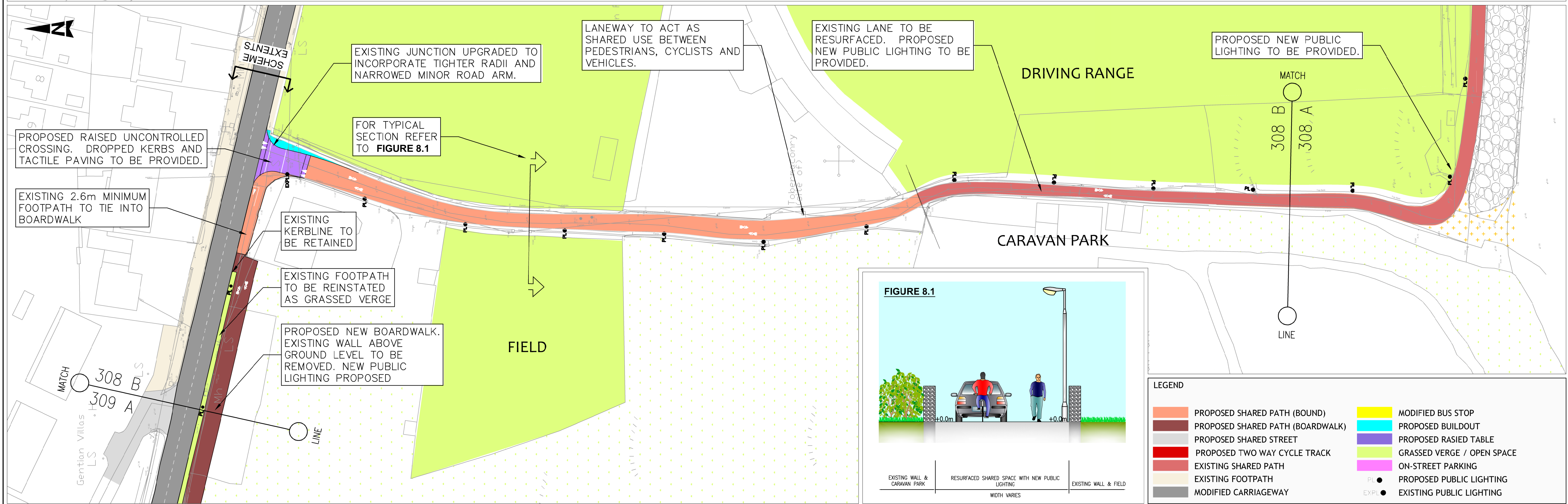
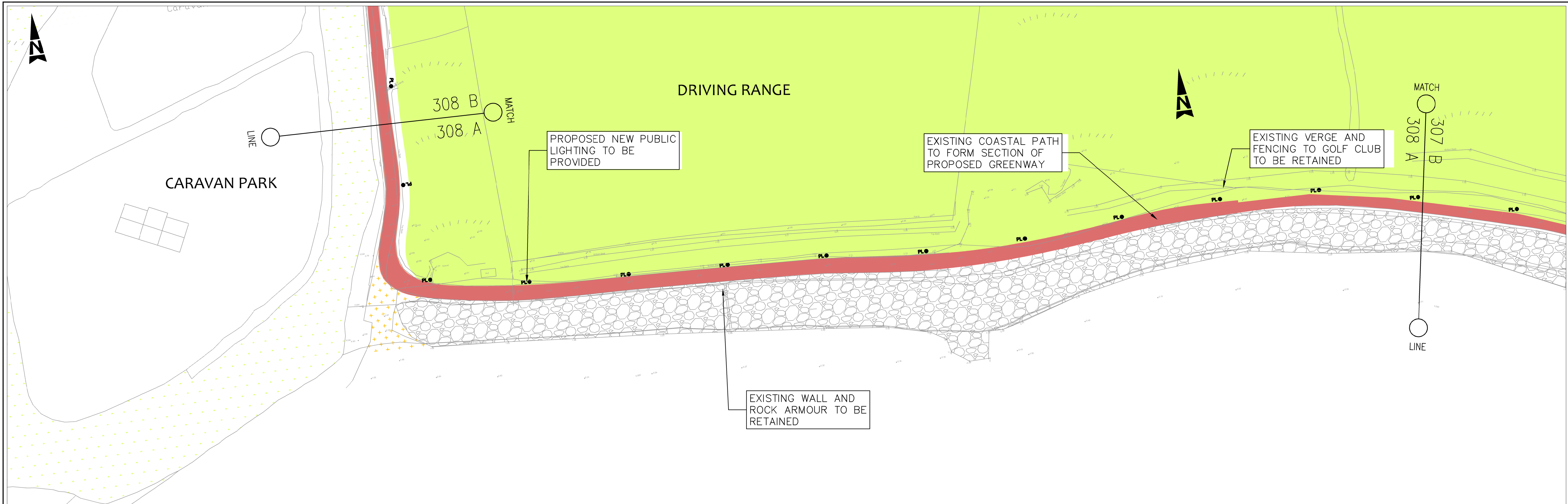
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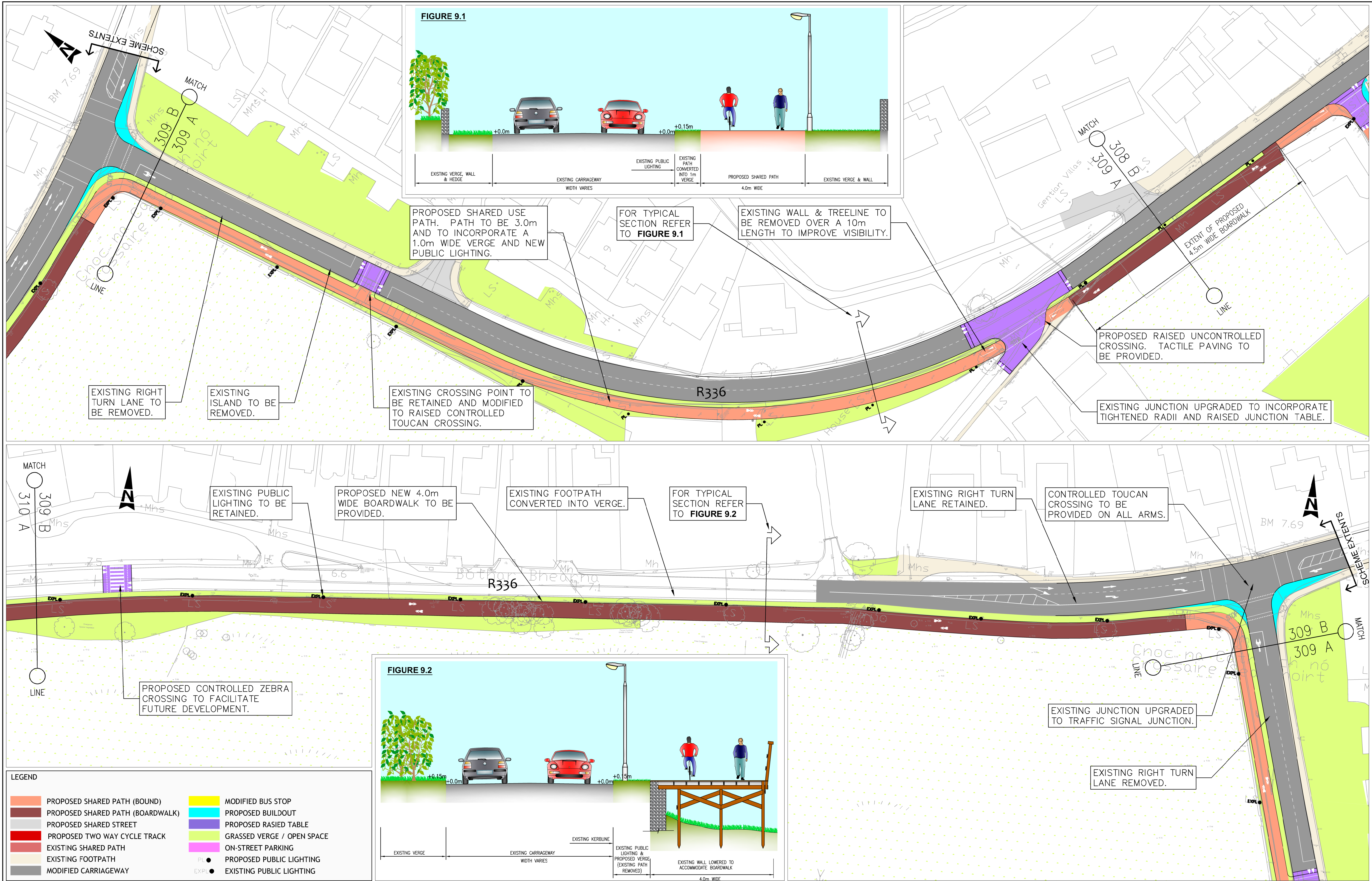
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PROPOSED SHARED PATH (BOUND)	MODIFIED BUS STOP	PROPOSED BUILDOUT	PROPOSED RASIED TABLE
PROPOSED SHARED PATH (BOARDWALK)	PROPOSED SHARED STREET	PROPOSED TWO WAY CYCLE TRACK	GRASSED VERGE / OPEN SPACE
EXISTING SHARED PATH	EXISTING SHARED PATH	EXISTING FOOTPATH	ON-STREET PARKING
EXISTING FOOTPATH	EXISTING FOOTPATH	EXISTING FOOTPATH	PROPOSED PUBLIC LIGHTING
MODIFIED CARRIAGEWAY	MODIFIED CARRIAGEWAY	MODIFIED CARRIAGEWAY	EXISTING PUBLIC LIGHTING

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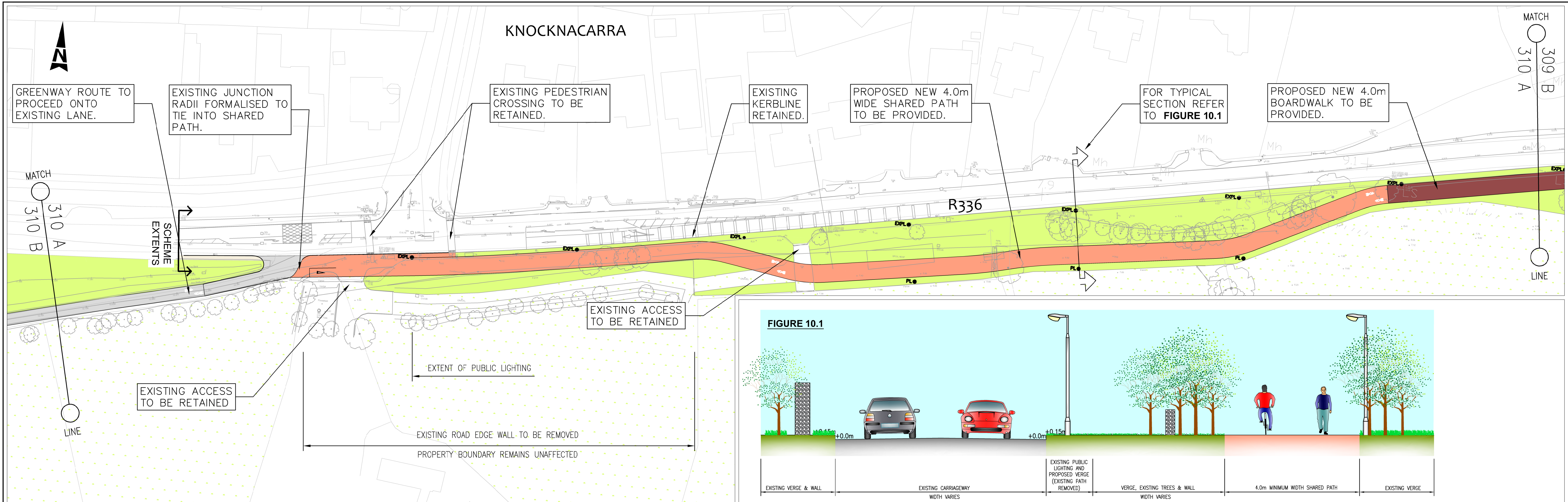


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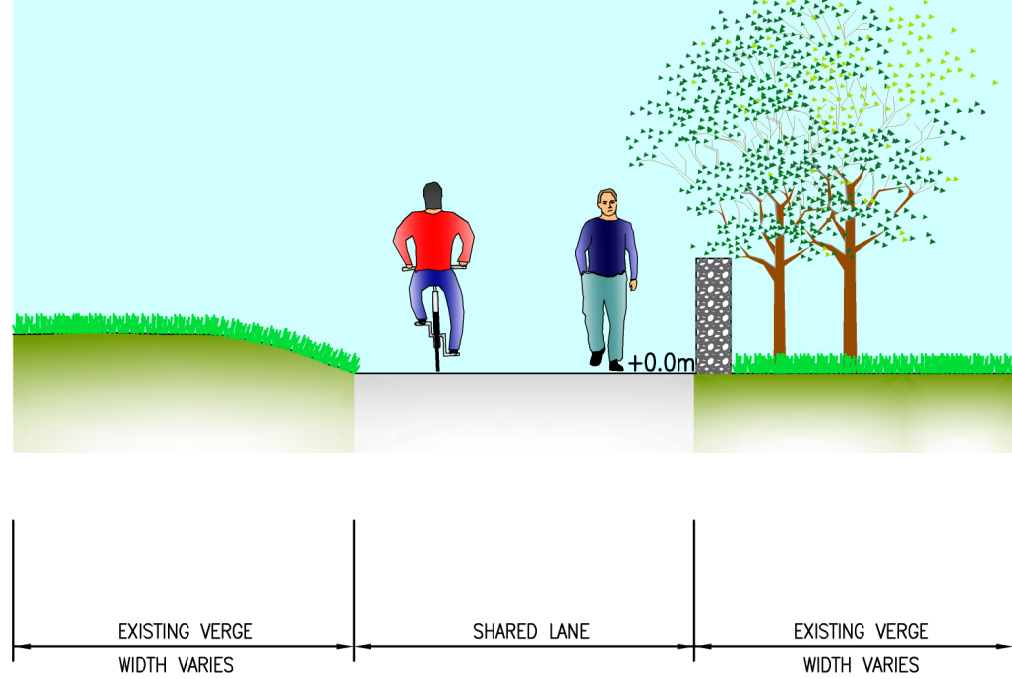
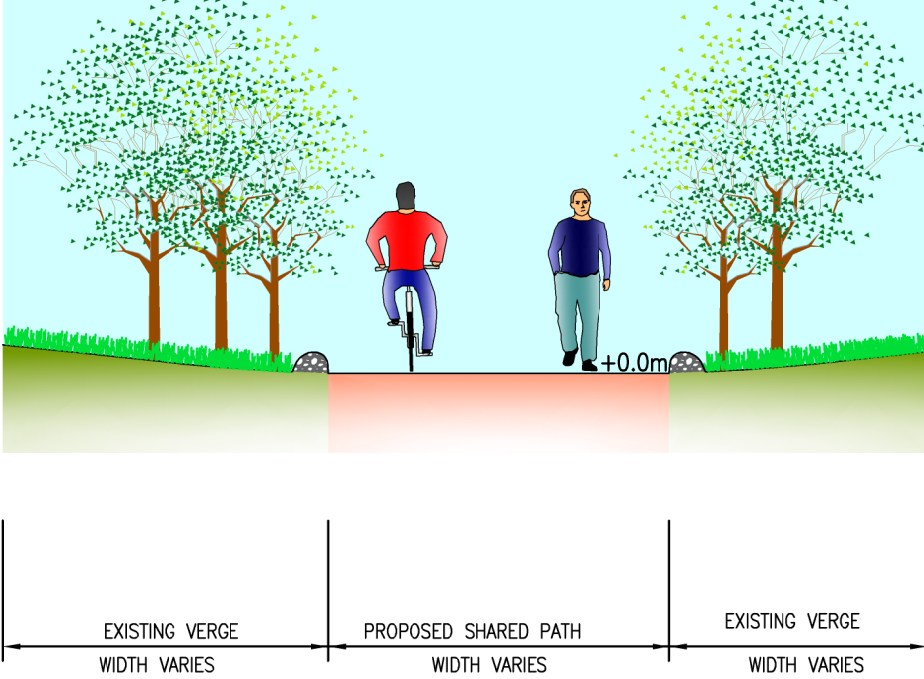
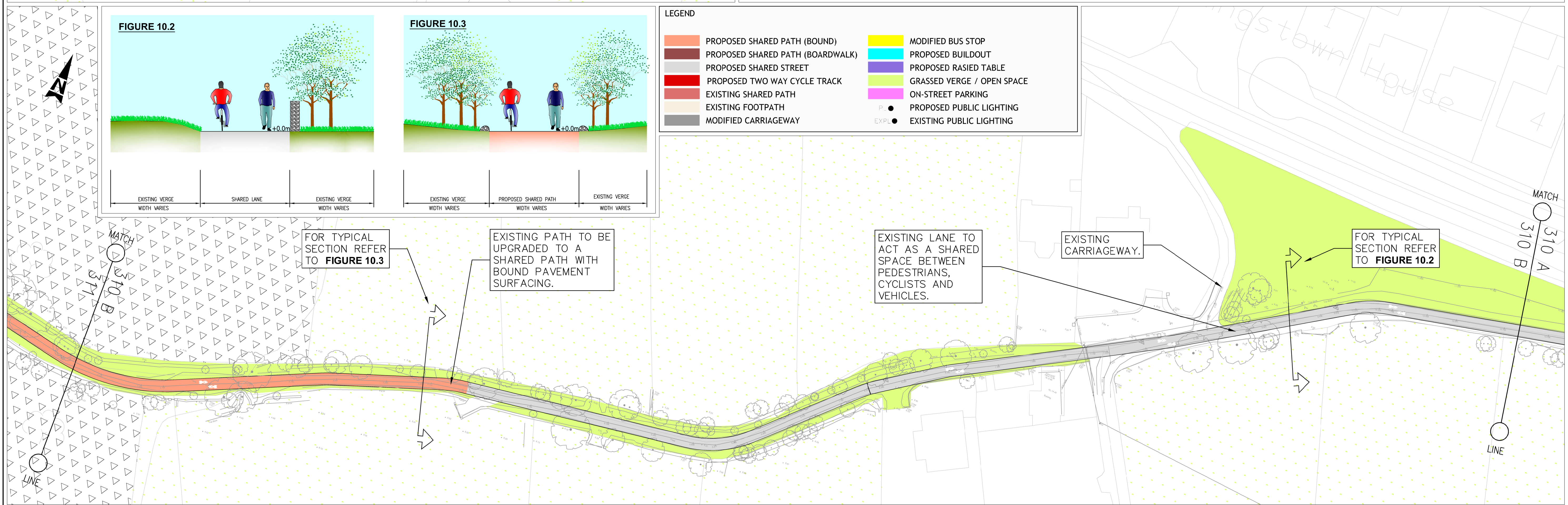


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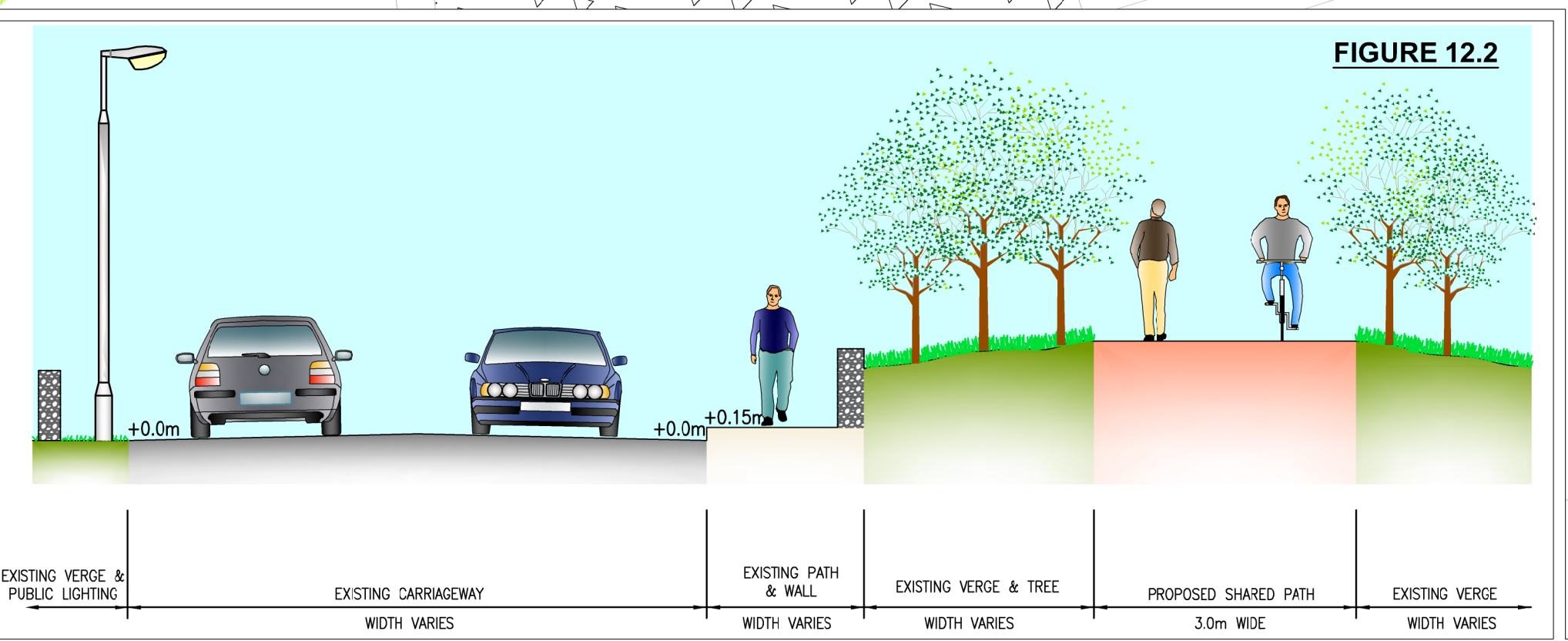
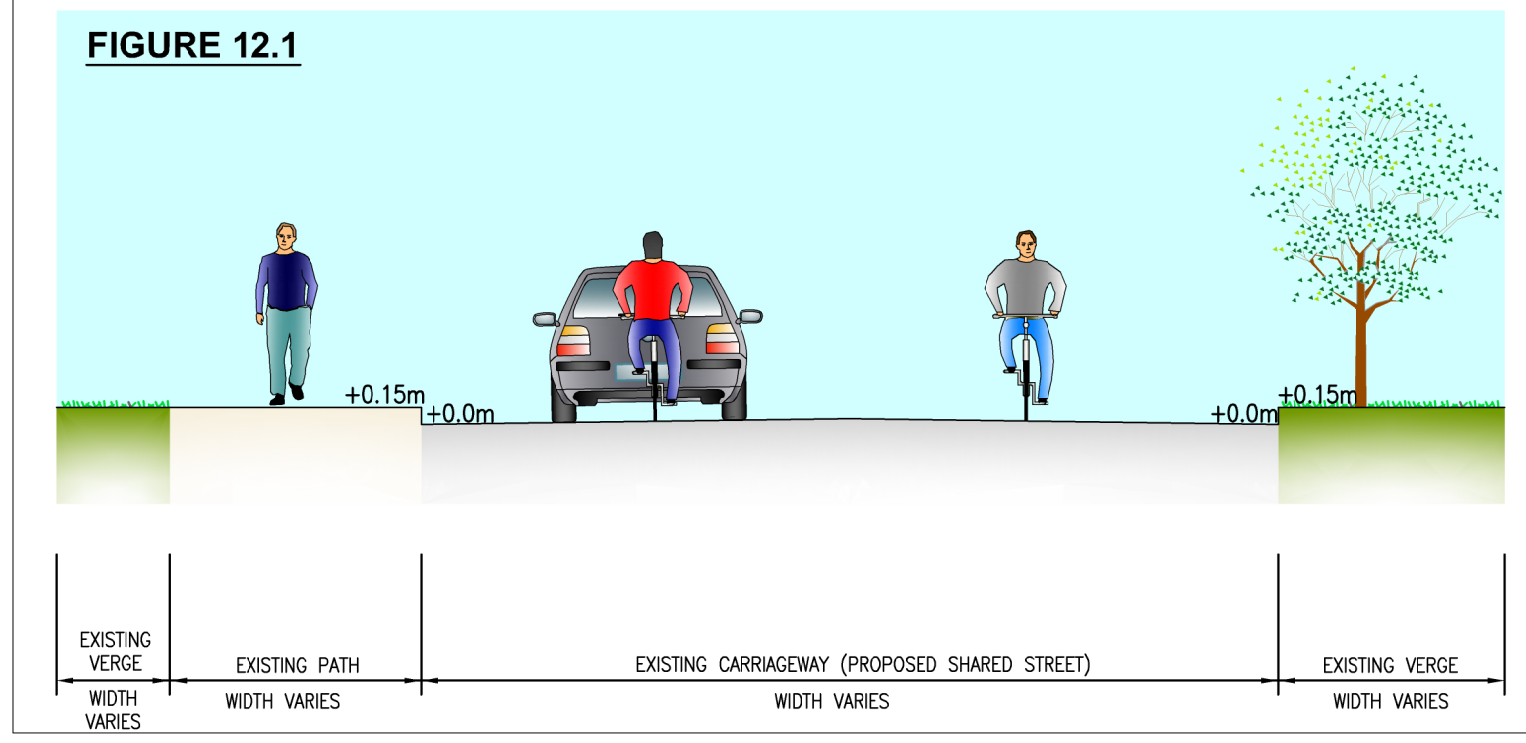
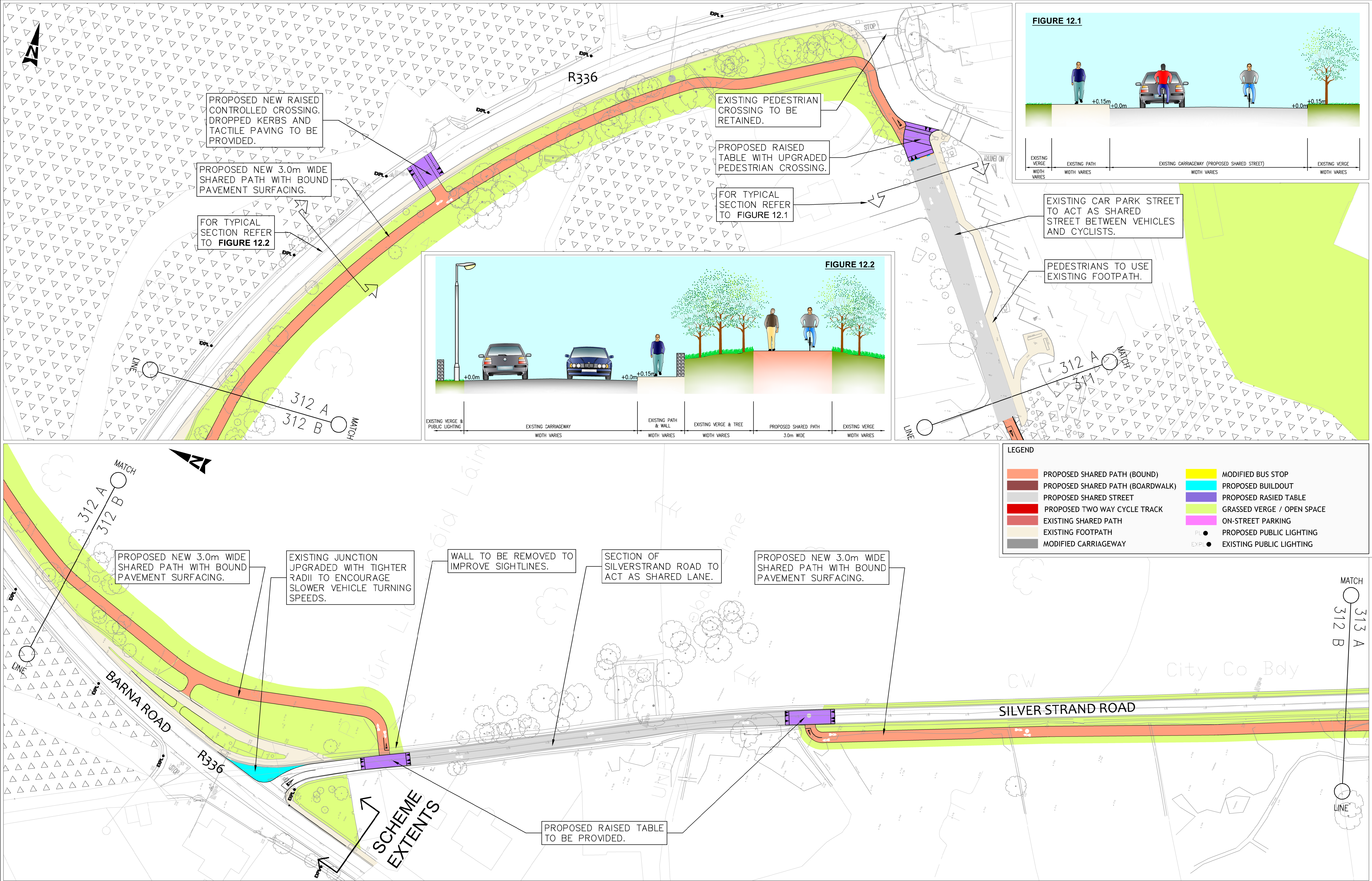


LEGEND

- PROPOSED SHARED PATH (BOUND)
- PROPOSED SHARED PATH (BOARDWALK)
- PROPOSED SHARED STREET
- PROPOSED TWO WAY CYCLE TRACK
- EXISTING SHARED PATH
- EXISTING FOOTPATH
- MODIFIED CARRIAGEWAY
- MODIFIED BUS STOP
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- GRASSED VERGE / OPEN SPACE
- ON-STREET PARKING
- PROPOSED PUBLIC LIGHTING
- EXISTING PUBLIC LIGHTING







LEGEND

PROPOSED SHARED PATH (BOUND)	MODIFIED BUS STOP
PROPOSED SHARED PATH (BOARDWALK)	PROPOSED BUILDOUT
PROPOSED SHARED STREET	PROPOSED RASIED TABLE
PROPOSED TWO WAY CYCLE TRACK	GRASSED VERGE / OPEN SPACE
EXISTING SHARED PATH	ON-STREET PARKING
EXISTING FOOTPATH	PROPOSED PUBLIC LIGHTING
MODIFIED CARRIAGEWAY	EXISTING PUBLIC LIGHTING

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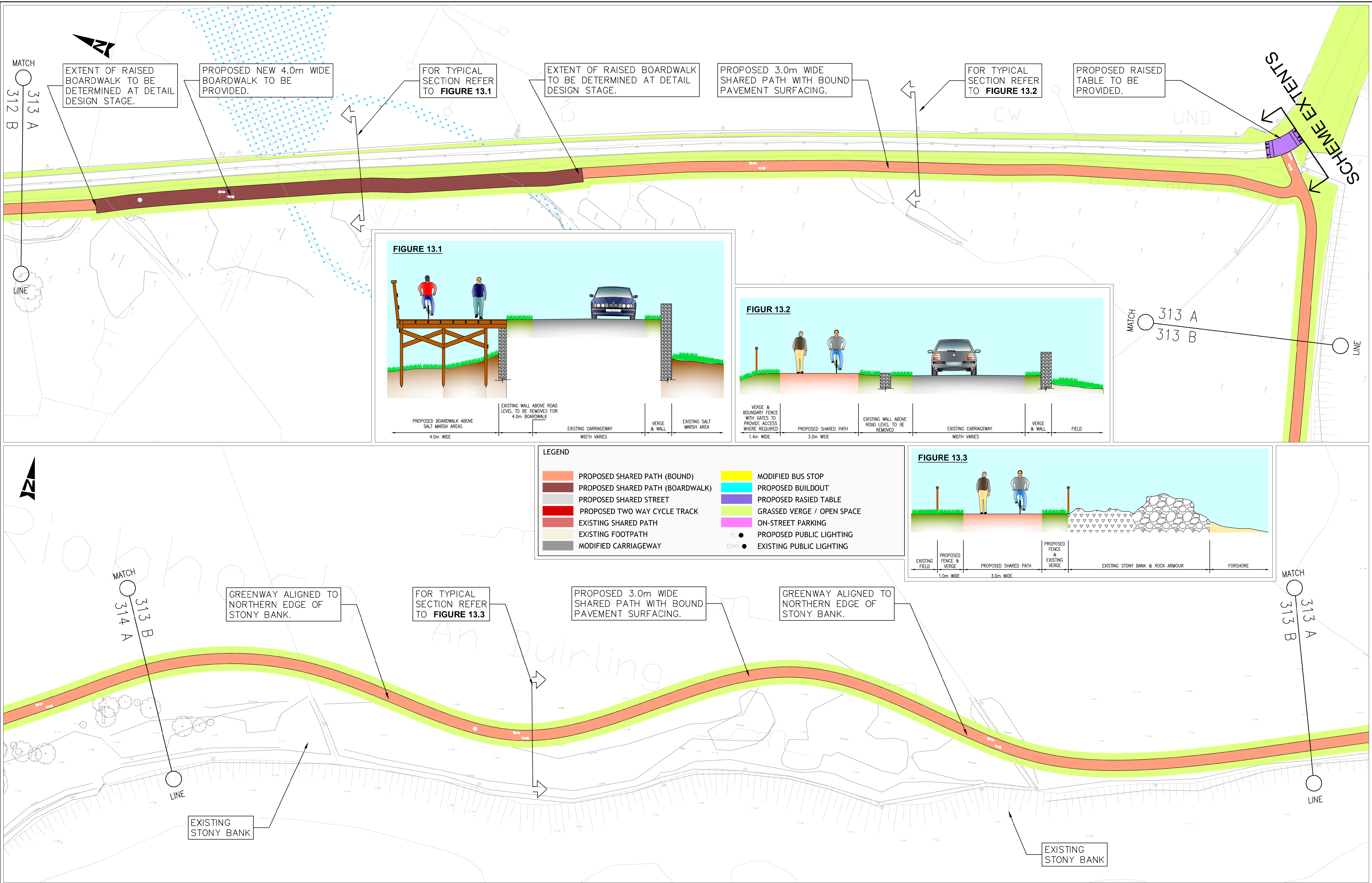
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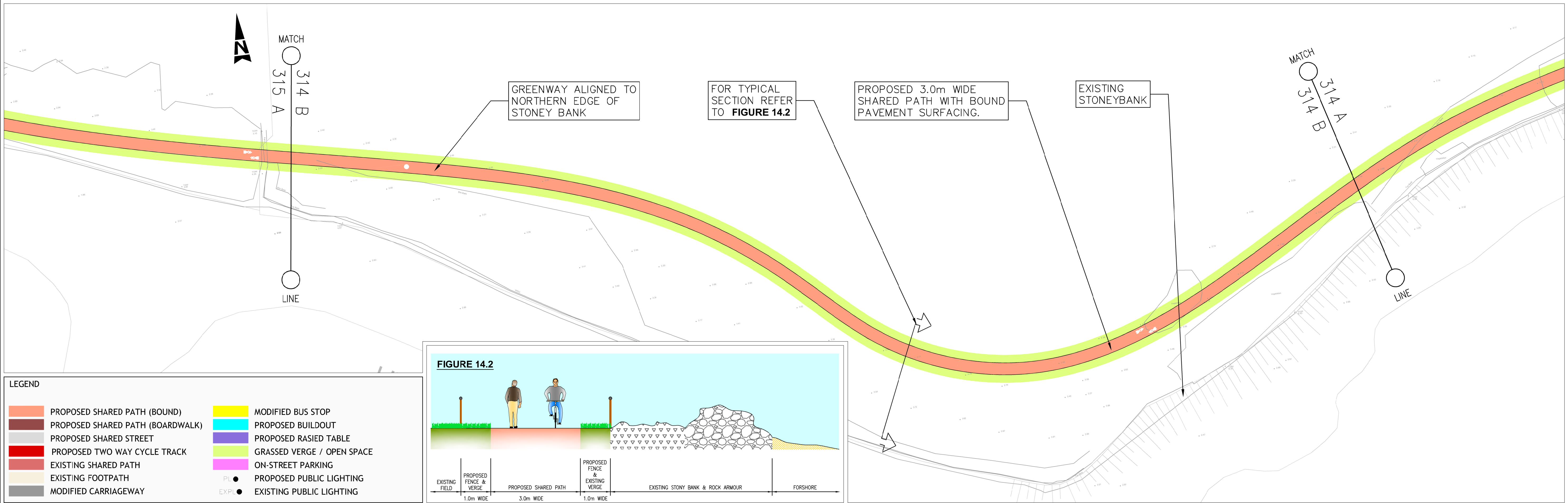
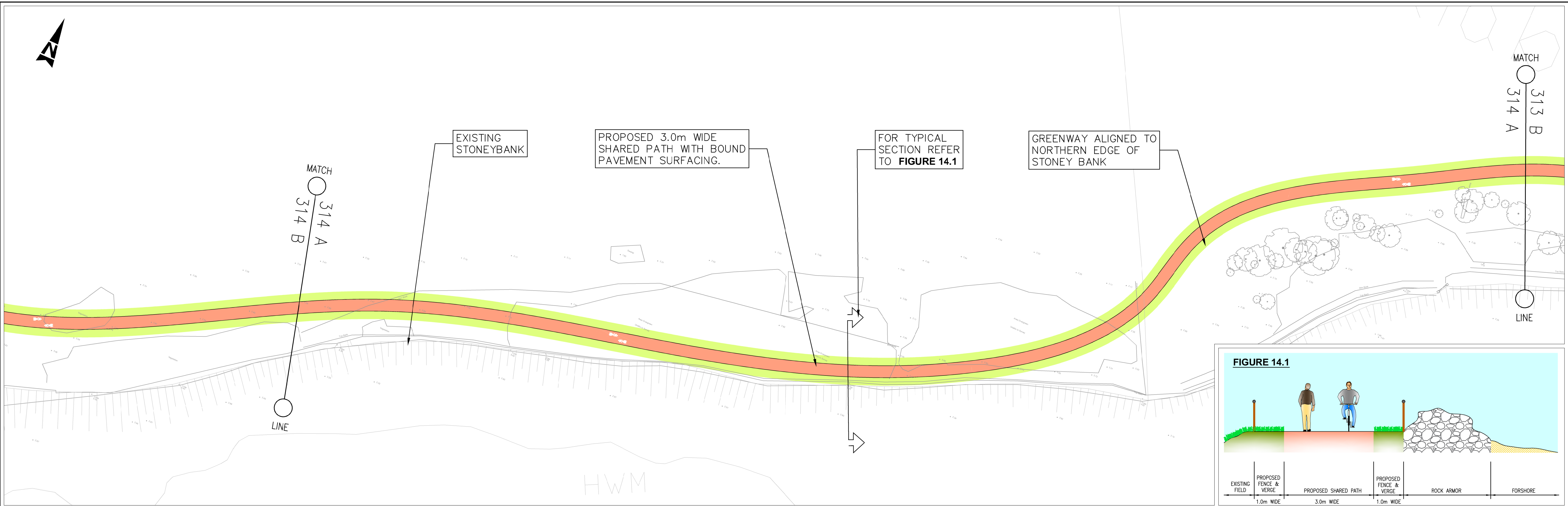
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LEGEND			
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	PROPOSED SHARED PATH (BOARDWALK)		PROPOSED BUILDOUT
	PROPOSED SHARED STREET		PROPOSED RASIED TABLE
	PROPOSED TWO WAY CYCLE TRACK		GRASSED VERGE / OPEN SPACE
	EXISTING SHARED PATH		ON-STREET PARKING
	EXISTING FOOTPATH		PROPOSED PUBLIC LIGHTING
	MODIFIED CARRIAGEWAY		EXISTING PUBLIC LIGHTING

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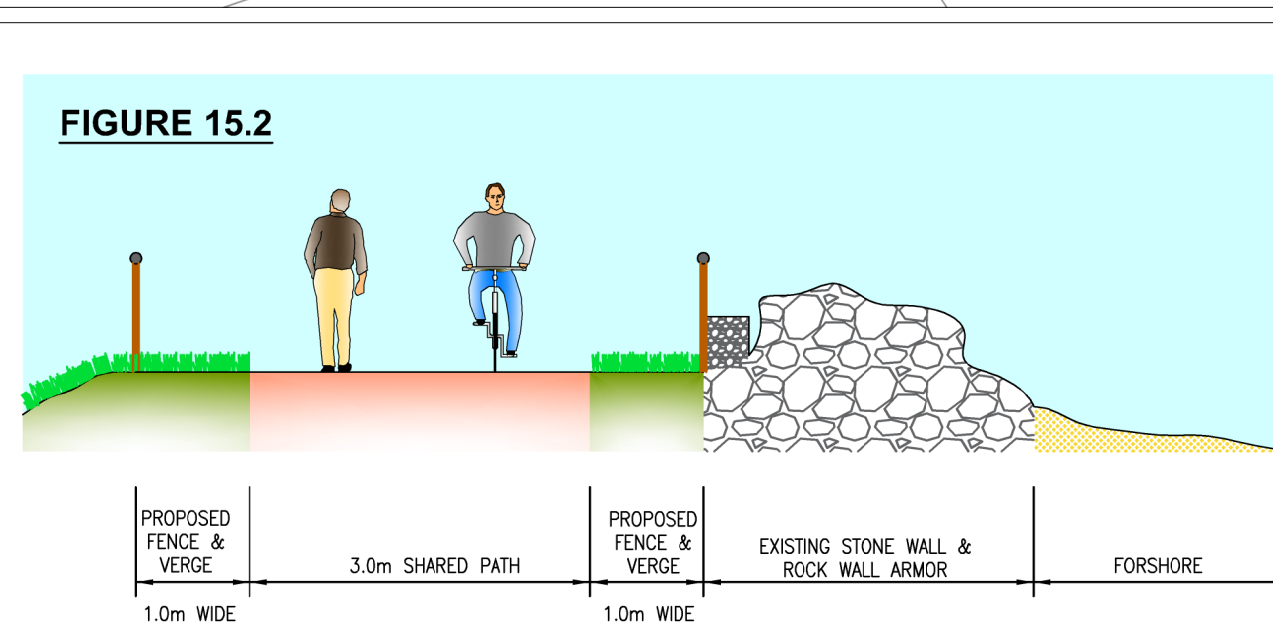
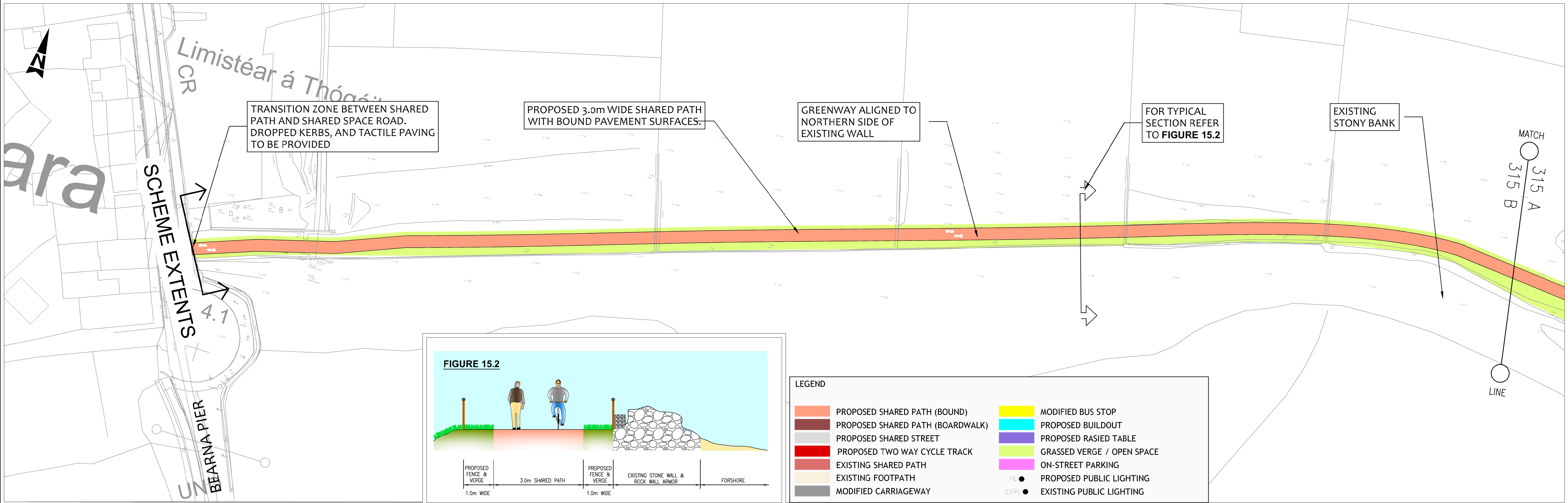
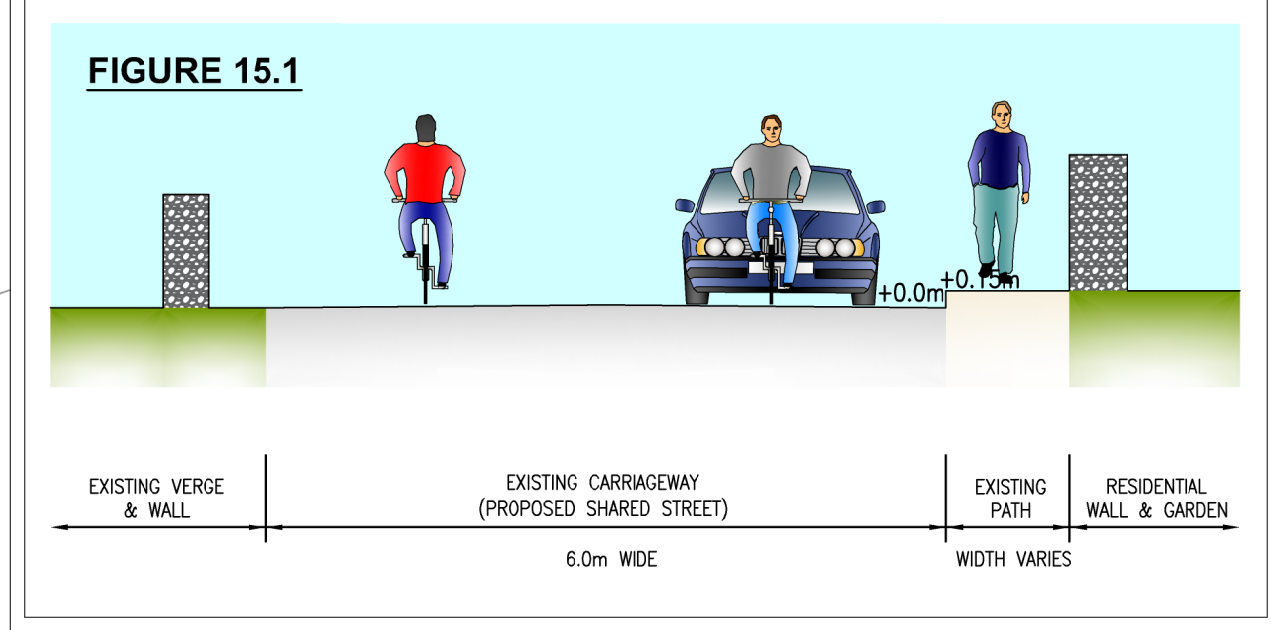
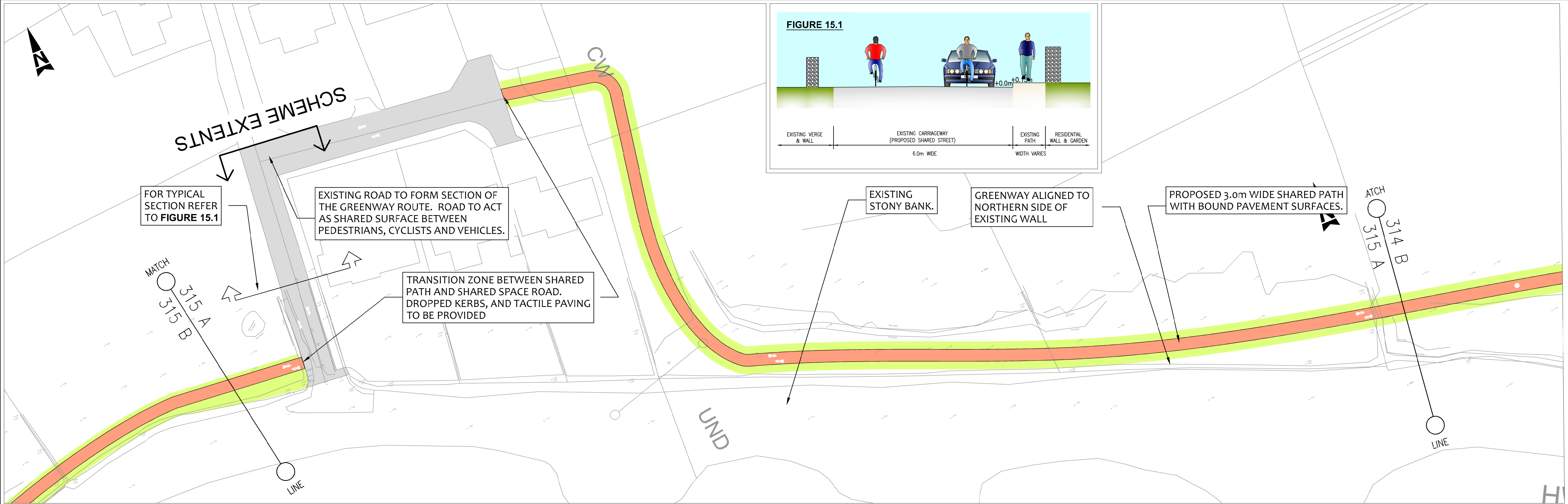
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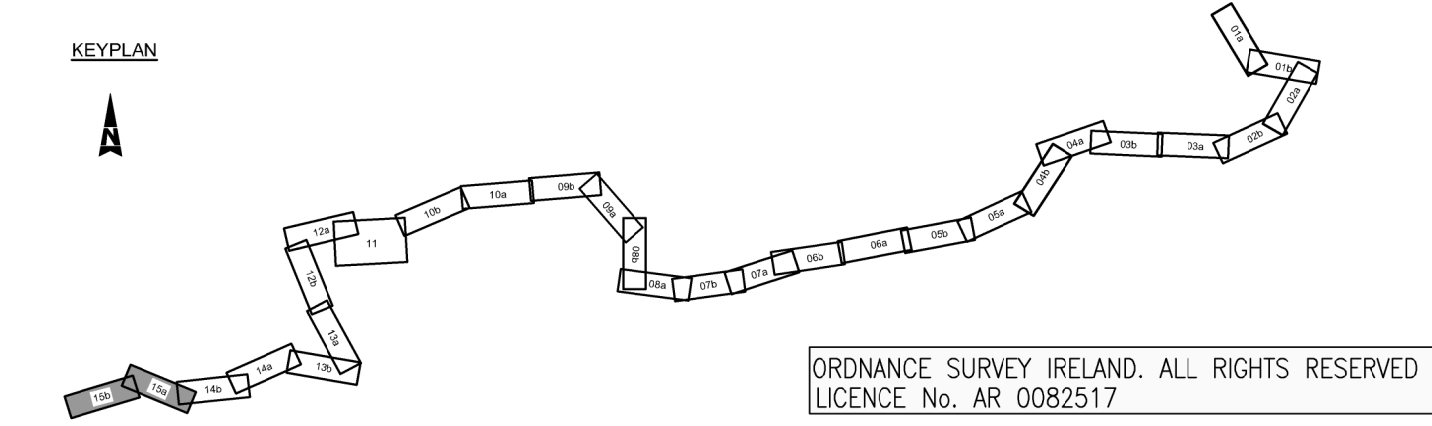
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LEGEND	
	PROPOSED SHARED PATH (BOUND)
	PROPOSED SHARED PATH (BOARDWALK)
	PROPOSED SHARED STREET
	PROPOSED TWO WAY CYCLE TRACK
	EXISTING SHARED PATH
	EXISTING FOOTPATH
	MODIFIED CARRIAGEWAY
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