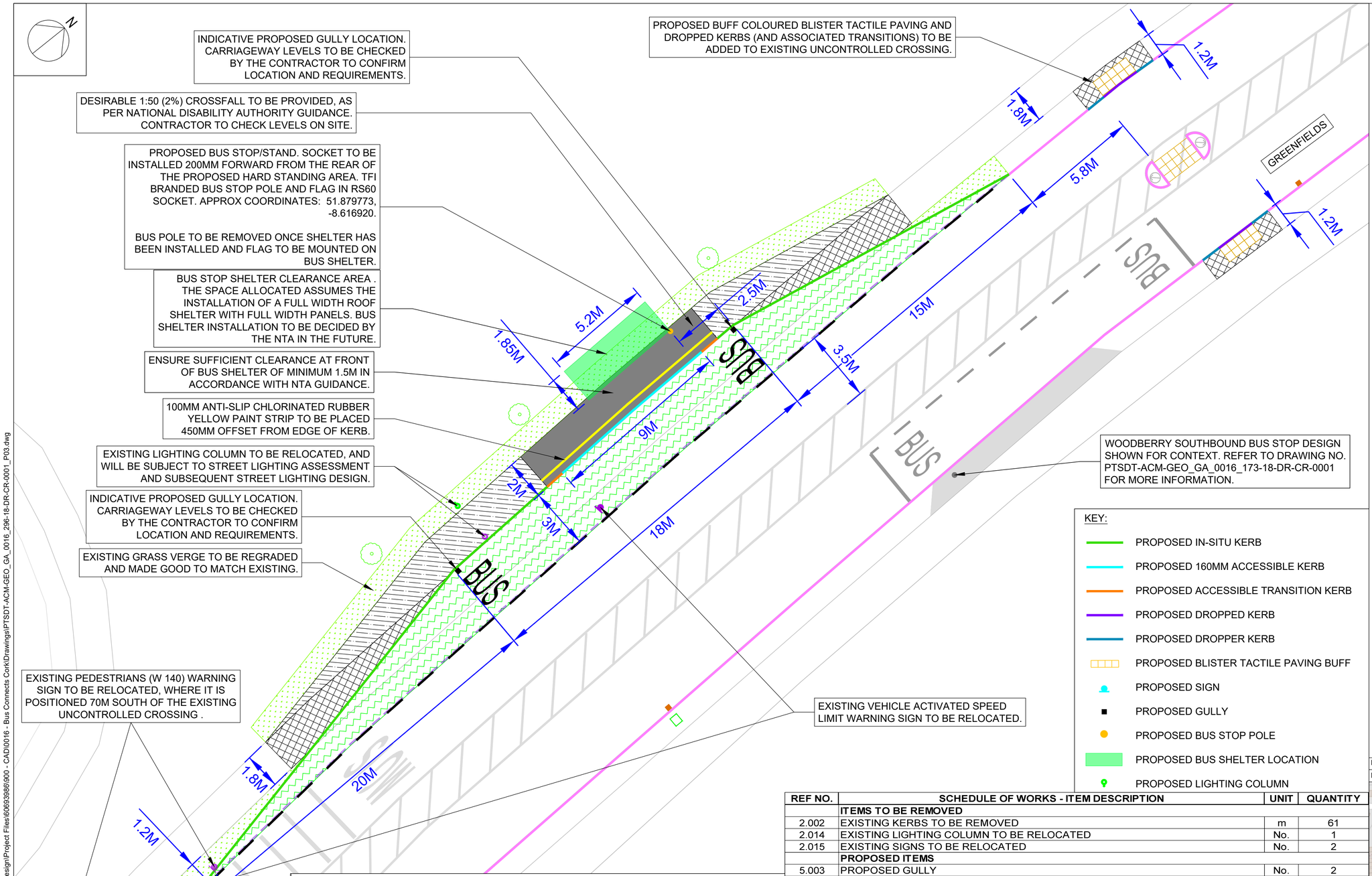
Appendix B Drawings



KEY:

- PROPOSED IN-SITU KERB
- PROPOSED 160MM ACCESSIBLE KERB
- PROPOSED ACCESSIBLE TRANSITION KERB
- PROPOSED DROPPED KERB
- PROPOSED DROPPER KERB
- PROPOSED BLISTER TACTILE PAVING BUFF
- PROPOSED SIGN
- PROPOSED GULLY
- PROPOSED BUS STOP POLE
- PROPOSED BUS SHELTER LOCATION
- PROPOSED LIGHTING COLUMN

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
3. ALL UTILITIES SHOWN ARE INDICATIVE ONLY AND REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
4. TO BE READ IN CONJUNCTION WITH THE SAFETY FILE AND DESIGNERS RISK ASSESSMENT.
5. NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
6. SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
7. INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR.
8. ALL VEGETATION OVERHANGING WORKS TO BE TRIMMED BACK WHERE APPROPRIATE AND CROWN FITTED TO SUITABLE HEIGHT.
9. ALL NEW AND EXISTING GULLIES AFFECTED BY SITE WORKS TO BE CLEARED OF DEBRIS, DIRT AND LEAVES.

KEY:

- EXISTING ROAD MARKING
- EXISTING FOOTWAY TO BE RESURFACED /REGRADED
- EXISTING IN-SITU KERB
- EXISTING KERBING TO BE REMOVED
- EXISTING SERVICE COVER
- EXISTING LIGHTING COLUMN TO BE RELOCATED
- EXISTING GULLY
- EXISTING SIGN TO BE RELOCATED
- EXISTING KEEP LEFT BOLLARD
- EXISTING TREE
- PROPOSED ROAD MARKING
- PROPOSED CARRIAGEWAY
- PROPOSED HARD STANDING AREA
- PROPOSED FOOTWAY
- PROPOSED VERGE

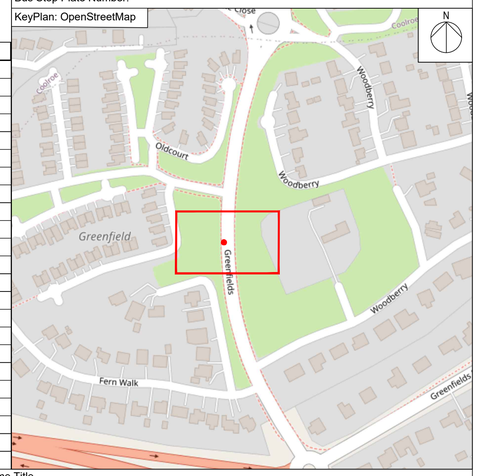
THE FOLLOWING WORKS ARE TO BE UNDERTAKEN IN THE IMPLEMENTATION OF THIS BUS STOP:

1. EXISTING KERBS TO BE REMOVED AS ARRANGEMENT SHOWS.
2. EXISTING LIGHTING COLUMN TO BE RELOCATED AS ARRANGEMENT SHOWS
3. EXISTING SIGNS ARE TO BE RELOCATED AS ARRANGEMENT SHOWS
4. PROPOSED GULLIES ARE TO BE INSTALLED AS ARRANGEMENT SHOWS.
5. PROPOSED GRASS VERGE IS TO BE INSTALLED AS ARRANGEMENT SHOWS.
6. EXISTING CARRIAGEWAY TO BE INSTALLED AS ARRANGEMENT SHOWS.
7. PROPOSED KERBS TO BE SET AS ARRANGEMENT SHOWS.
8. EXISTING FOOTWAY TO BE REGRADED AS ARRANGEMENT SHOWS.
9. PROPOSED FOOTWAY TO BE INSTALLED AS ARRANGEMENT SHOWS
10. PROPOSED HARD STANDING TO BE INSTALLED AS ARRANGEMENT SHOWS
11. PROPOSED BUFF BLISTER PAVING TO BE INSTALLED AS ARRANGEMENT SHOWS.
12. NEW TFI BRANDED BUS POLE WITH FLAG MOUNTED IN RS60 SOCKET TO BE INSTALLED.
13. PROPOSED ROAD MARKINGS ARE TO BE PROVIDED AS ARRANGEMENT SHOWS.
14. PROPOSED BUS SHELTER IS TO BE INSTALLED AS ARRANGEMENT SHOWS.

REF NO.	SCHEDULE OF WORKS - ITEM DESCRIPTION	UNIT	QUANTITY
	ITEMS TO BE REMOVED		
2.002	EXISTING KERBS TO BE REMOVED	m	61
2.014	EXISTING LIGHTING COLUMN TO BE RELOCATED	No.	1
2.015	EXISTING SIGNS TO BE RELOCATED	No.	2
	PROPOSED ITEMS		
5.003	PROPOSED GULLY	No.	2
6.001	PROPOSED GRASS VERGE	m2	49.6
7.002	PROPOSED CARRIAGEWAY CONSTRUCTION	m2	106.4
11.001	INSITU KERB	m	42.7
11.003	ACCESSIBLE KERB	m	9
11.004	ACCESSIBLE KERB TRANSITION	m	2
11.006	DROPPED KERB	m	4
11.007	DROPPER KERB	m	4
11.010	PROPOSED FOOTWAY CONSTRUCTION / REGRADING	m2	64
11.011	PROPOSED HARD STANDING AREA	m2	21.9
11.013	PROPOSED BUFF BLISTER TACTILE PAVING	m2	14
12.001	PROPOSED BUS STOP POLE IN RS60 SOCKET	No.	1
12.109	BUS TEXT MARKING	No.	2
12.110	BUS CAGE LINE MARKING RRM 030 - 53M LAYBY	Item	1
12.122	ANTI-SLIP CHLORINATED RUBBER YELLOW PAINT	m	11
17.001	BUS SHELTER FOUNDATION	No.	1
17.002	BUS SHELTER SUPERSTRUCTURE	No.	1
	ITEMS SHOWN WITHIN THIS SCHEDULE OF WORKS ARE NOT MEASURED IN ACCORDANCE WITH TII RMP		

Bus Stop Plate Number:

KeyPlan: OpenStreetMap



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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
P01	06/11/2024	BD	LN	ADR	CONCEPT DESIGN FOR NTA REVIEW
P02	14/11/2024	OD	LN	ADR	AMENDED TO CLIENT'S COMMENTS
P03	07/01/2025	NB	LN	ADR	ISSUE FOR PRELIMARY DESIGN

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM

Programme Title: PUBLIC TRANSPORT STOP DESIGN TEAM SERVICES

Drawing Title: COOLROE MEADOWS OFFLINE STOP/STAND GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
07/01/2025	1:100 @ A1 1:200 @ A3	NB	LN	ADR

Phase	Route	Stop Number
3	0016	296

Drawing File Name	Sheet Number	Status	Rev
PTSDT-ACM-GEO_GA_0016_296-18-DR-CR-0001	1 of 1	S0	P03

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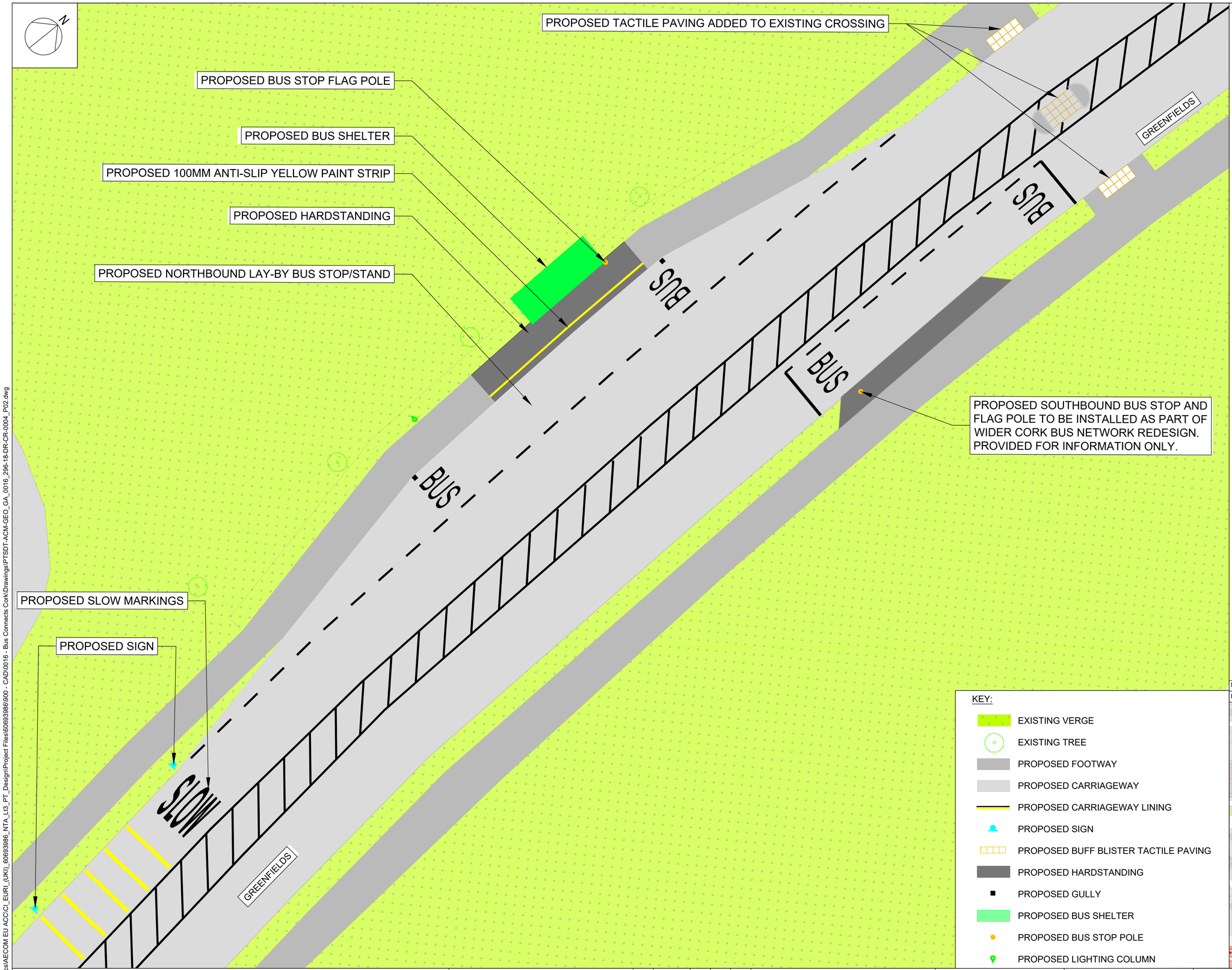


Proposal Summary

The bus network in Cork has been comprehensively redesigned as part of the BusConnects Cork programme. The redesign work was carried out in partnership with the City and the County Councils to ensure full integration with local, regional and national policy. There was extensive engagement with the public and with stakeholders.

The new bus network will provide over 50% more service than existing, an unprecedented investment in Cork's public transport. More areas are being served; more people are within walking distance of a high frequency and there will be more 24-hour operation.

It is planned to deliver these benefits during 2025 and 2026. Certain infrastructure is required to allow the new network to be operated. Buses need a means of turning around at the new endpoints of the new/extended routes. Excellent reliability depends on layover space at the terminal to allow time in schedules for any late-running bus to return on time on its next trip.

A detailed operational review of the new bus network has now identified the shorter-term stop and terminus alterations needed to support the introduction of the new bus system.

Proposal

The proposed works are summarised as follows:

1) Proposed 53m lay-by bus stop/stand to be built in existing footway and grass verge.
2) Proposed hardstanding to be installed in the grass verge.
3) Regrading of the existing grass verge to tie in with the new hardstanding/footway levels.
4) Accessible kerbing to be provided along the length of the northbound bus boarding area.
5) Installation of new buff tactile paving to upgrade existing uncontrolled crossing.
6) Installation of a new bus shelter and flag pole.
7) Renewal/replacement of other road drainage, road signage, lighting and road markings as might be necessary.
8) All other associated ancillary site works.

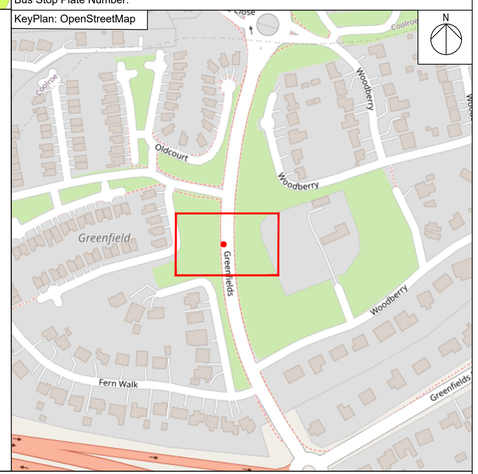
The scheme has been designed in accordance with the Design Manual for Urban Roads and Streets and, where relevant, the TII Design Manual for Roads & Bridges. All layouts and details are indicative for consultation purposes and may be subject to change.

KEY:

- EXISTING VERGE
- EXISTING TREE
- PROPOSED FOOTWAY
- PROPOSED CARRIAGEWAY
- PROPOSED CARRIAGEWAY LINING
- PROPOSED SIGN
- PROPOSED BUFF BLISTER TACTILE PAVING
- PROPOSED HARDSTANDING
- PROPOSED GULLY
- PROPOSED BUS SHELTER
- PROPOSED BUS STOP POLE
- PROPOSED LIGHTING COLUMN

Bus Stop Plate Number:

KeyPlan: OpenStreetMap



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Rev	Date	Drn	Chk'd	App'd	Description
P01	10/01/2025	NB	LN	ADR	ISSUE FOR PRELIMINARY DESIGN
P02	01/05/2025	HS	JH	LN	ISSUE FOR PRELIMINARY DESIGN

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM

Programme Title: **PUBLIC TRANSPORT STOP DESIGN TEAM SERVICES**

Drawing Title: OLD COURT GREENFIELD STOP/STAND CONSULTATION DRAWING

Date	Scale	Drawn	Checked	Approved
01/05/2025	1:100 @ A1 1:200 @ A3	HS	JH	LN

Phase	Route	Stop Number	Drawing File Name	Sheet Number	Status	Rev
3	0016	296	PTSDT-ACM-GEO_GA_0016_296-18-DR-CR-0004	1 of 1	S0	P02

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