

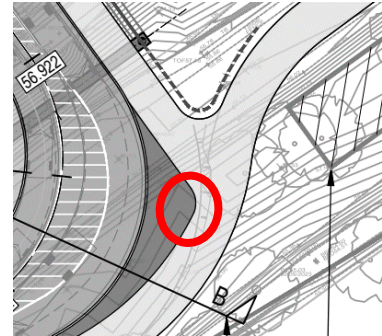
It is recommended that priority is established at this location with cycle calming features implemented on the Greenway approach to this active travel junction.

4.1.4 Problem (PC4) – Sharp Bend

There is a tight radius proposed along the shared facility in the vicinity of the off-road Greenway tie-in. This tight bend reduces comfort levels for cyclists and may result in loss on momentum or control.

Recommendation:

Should this be deemed the priority route at this location, it is recommended that this radii be increased in-line with Section 4.1.4 of the current Cycle Design Manual.



4.2 MOBILITY & VISUALLY IMPAIRED AUDIT

4.2.1 Problem (MV1) – Drop Kerbs at Pedestrian Desire Line

Pedestrians travelling on the eastern / north eastern side of Quarry Walk between the existing Greenway and the pedestrian connections north of the Monaghan Harps access have to navigate full height kerbs to cross the Monaghan Harps access causing difficulty for mobility impaired users.

Recommendation:

It is recommended that tactile paving and drop kerbs are provided at this desire line.



4.2.2 Problem (MV2) – Tactile Paving at Civic Office Access

There are no pedestrian crossing facilities provided on the pedestrian crossing desire line at the Civic Office access junction. As a result, visually impaired pedestrians may not be aware of the presence of a vehicular access and enter into the road carriageway when it is unsafe to do so, leading to conflict with vehicles.

Recommendation:



Appropriately placed crossing facilities should be provided, with dropped kerbs (if necessary) & tactile paving, to cater for the pedestrian crossing.

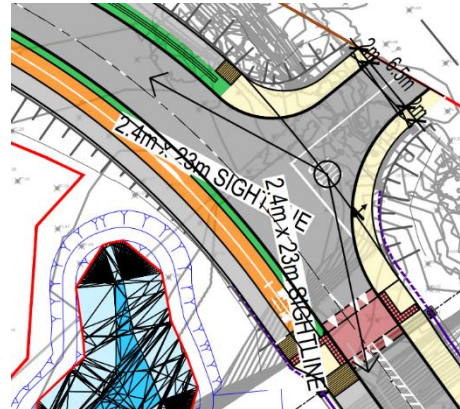
5 COMMENTS

5.1.1 Comment (C1) – Visibility Splays

The visibility splays indicated on the General Arrangement drawings are not indicated as per DMURS guidance and accordingly may not give a true representation of visibility at the junction.

Recommendation:

Ensure visibility splays are drawn as per Section 4.4.5 of DMURS.





6 AUDIT TEAM STATEMENT

6.1 AUDIT TEAM STATEMENT

I certify that I have examined the drawings and other information listed in Chapter 7. This Audit has been carried out with the sole purpose of identifying any features of the Design that could be removed or modified to improve the quality of the scheme for all road users. The problems that have been identified have been noted in the report, together with suggestions for improvement which we recommend should be studied for implementation.

Mr. Mark McKenna *BEng (Hons) MSc CEng MIEI*
DBFL Consulting Engineers

Signed:

A handwritten signature in blue ink, appearing to read 'Mark McKenna'.

Date: 15/11/2023

Mr. Sayed Ahmad Saeed *BEng Tech BEng (Hons) MEng MIEI*
DBFL Consulting Engineers

Signed:

A handwritten signature in blue ink, appearing to read 'Sayed Ahmad Saeed'.

Date: 15/11/2023



7 LIST OF INFORMATION RECEIVED

Items Received		Yes/No	Details
1	Scheme Description	Yes	Draft TTA Provided
2	Project Brief	No	
3	Scheme / Project Drawings	Yes	<p>DBFL Drawings:</p> <ul style="list-style-type: none"> RY-04-Z00-XXX-DR-DBFL-CE-1200 General Arrangement – Overview RY-04-Z00-XXX-DR-DBFL-CE-3201 Quarry Walk - Long Sections - Sheet 1 RY-04-Z00-XXX-DR-DBFL-CE-3202 Quarry Walk - Long Sections - Sheet 2 RY-04-Z00-XXX-DR-DBFL-CE-3203 Davnets Row - Long Sections RY-04-Z00-XXX-DR-DBFL-CE-3211 Quarry Walk - Cross Sections - Sheet 1 RY-04-Z00-XXX-DR-DBFL-CE-3212 Quarry Walk - Cross Sections - Sheet 2 RY-04-Z00-XXX-DR-DBFL-CE-3213 Quarry Walk - Cross Sections - Sheet 3 RY-04-Z00-XXX-DR-DBFL-CE-3214 Quarry Walk - Cross Sections - Sheet 4 RY-04-Z00-XXX-DR-DBFL-CE-3215 Quarry Walk - Cross Sections - Sheet 5 RY-04-Z00-XXX-DR-DBFL-CE-3216 Quarry Walk - Cross Sections - Sheet 6 RY-04-Z00-XXX-DR-DBFL-CE-3221 Davnets Row Cross Section Plan - Sheet 1 RY-04-Z00-XXX-DR-DBFL-CE-3222 Davnets Row Cross Section Plan - Sheet 2 RY-04-Z00-XXX-DR-DBFL-CE-3223 Davnets Row Cross Section Plan - Sheet 3 RY-05-Z00-XXX-DR-DBFL-CE-1301 Drainage Layout - Sheet 1 RY-05-Z00-XXX-DR-DBFL-CE-1302 Drainage Layout - Sheet 2 <p>CORA Drawings</p> <ul style="list-style-type: none"> MCC-CORA-ZZ-ZZ-DR-C-0002 - OVERALL SITE PLAN MCC-CORA-ZZ-ZZ-DR-C-2401 - SURFACE WATER LONGSECTIONS – 1 MCC-CORA-ZZ-ZZ-DR-C-2402 - SURFACE WATER LONGSECTIONS - 2
4	Departures from Standard	No	
5	Traffic Signal Information	N/A	
6	Road Signs & Road Marking Details	Yes	<ul style="list-style-type: none"> RY-04-Z00-XXX-DR-DBFL-CE-1201 General Arrangement - Sheet 1