



Title: **STAGE 1 ROAD SAFETY AUDIT**

For;

Proposed Raised Zebra Crossing, Salmon Weir Bridge

Client: **Galway City Council.**

Date: **October 2024**

Report reference: **2458R01**

VERSION: **FINAL (2-1-2025)**

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1.0 Introduction

This report was prepared in response to a request from Mr. David Greally, Galway City Council, for a Stage 1 Road Safety Audit of the proposed raised zebra crossing at Salmon Weir Bridge in Galway City.

The Road Safety Audit Team comprised of;

Team Leader:

[REDACTED]

[REDACTED]

Team Member:

[REDACTED]

[REDACTED]

The Road Safety Audit comprised an examination of the drawings and other information provided and a site visit by the Audit Team, together, on the 7th of October 2024.

The weather at the time of the daytime site visit was dry and the road surface was also dry.

This Stage 1 Road Safety Audit has been carried out in accordance with the requirements of TII Publication Number GE-STY-01024, dated December 2017.

The scheme has been examined and this report compiled in respect of the consideration of those matters that have an adverse effect on road safety. It has not been examined or verified for compliance with any other standards or criteria.

The problems identified in this report are considered to require action in order to improve the safety of the scheme for road users.

If any of the recommendations within this safety audit report are not accepted, a written response is required, stating reasons for non-acceptance. Comments made within the report under the heading of Observation are intended to be for information only. Written responses to Observations are not required.

A location map showing where each problem occurs is provided in **Appendix A**.

A list of the documents provided to the Audit Team is provided in **Appendix B**.

The feedback form provided in **Appendix C**.

2.0 Background

Galway City Council proposes to provide a raised zebra crossing on the west side of Salmon Weir Bridge to cater for a pedestrian desire line from Droichead an Dóchais to the northern side of University Road.

The scheme will also include road marking and tactile paving.

The site location is shown below.

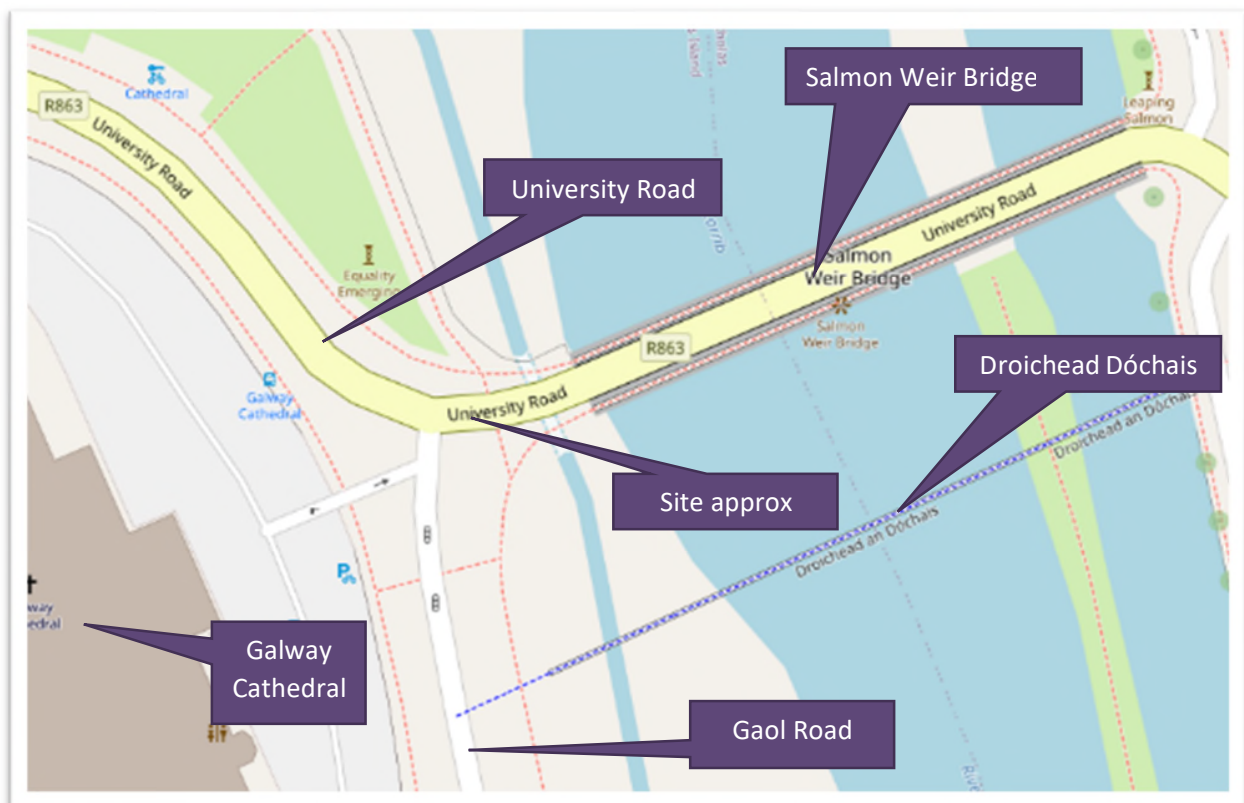


Image courtesy of [gopenstreetmaps.org](https://www.gopenstreetmaps.org)

[Google Maps Link - Click here.](#)

3.0 Issues Raised in This Road Safety Audit.

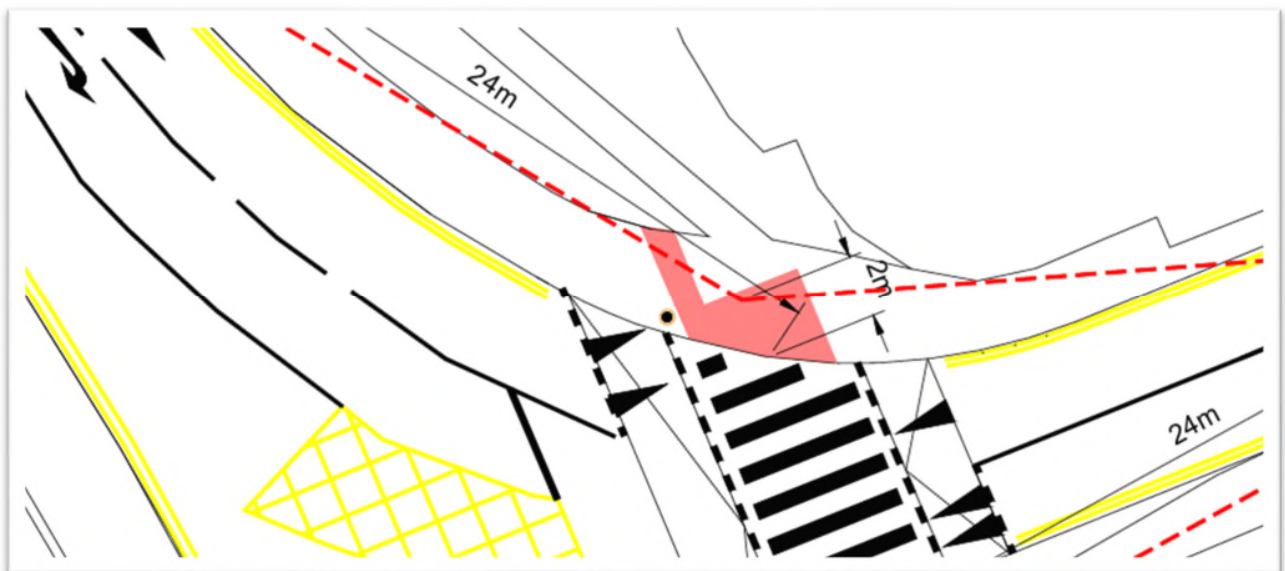
3.1 Problem

LOCATION

Raised crossing.

PROBLEM

The raised crossing is on a horizontal bend for eastbound vehicles on University Road. There is a risk that the combination of turning and the non-perpendicular raised aspect of the crossing leads to the destabilising of loads or passengers on buses.



RECOMMENDATION

It is recommended that the tapers of the raised table be of suitable gradient to not have a destabilising effect on larger vehicles.

STAGE 1 RSA – SALMON WEIR BRIDGE RAISED PEDESTRIAN CROSSING GCC

3.3 Problem

LOCATION

Proposed Crossing.

PROBLEM

It is unclear if existing lighting levels will be sufficient to highlight the proposed zebra crossing. A lack of lighting could lead to collisions between vehicles and crossing pedestrians at night, especially if they are wearing dark clothing.



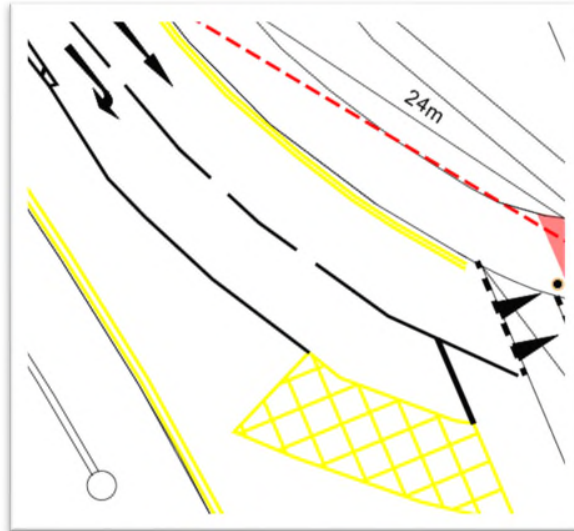
RECOMMENDATION

It is recommended that crossing specific lighting be provided, possibly as part of the proposed beacons.

4.0 Observations

4.1 Observation

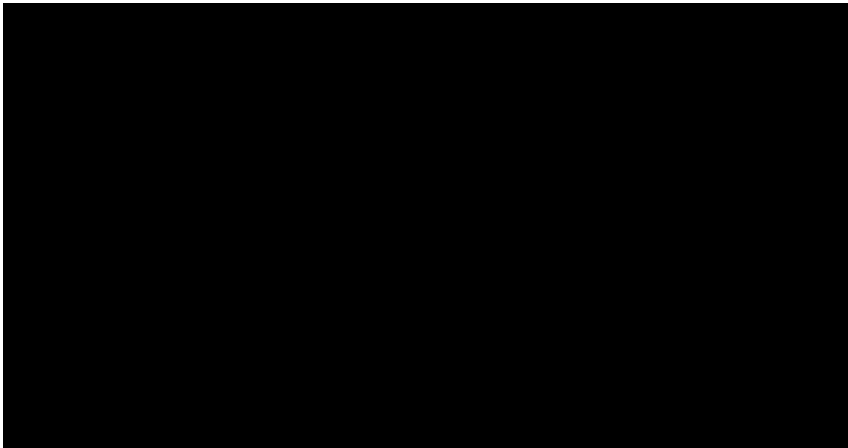
An additional right turning road marking arrow may be provided at the end of the right turning lane on University Road leading to Gaol Road.



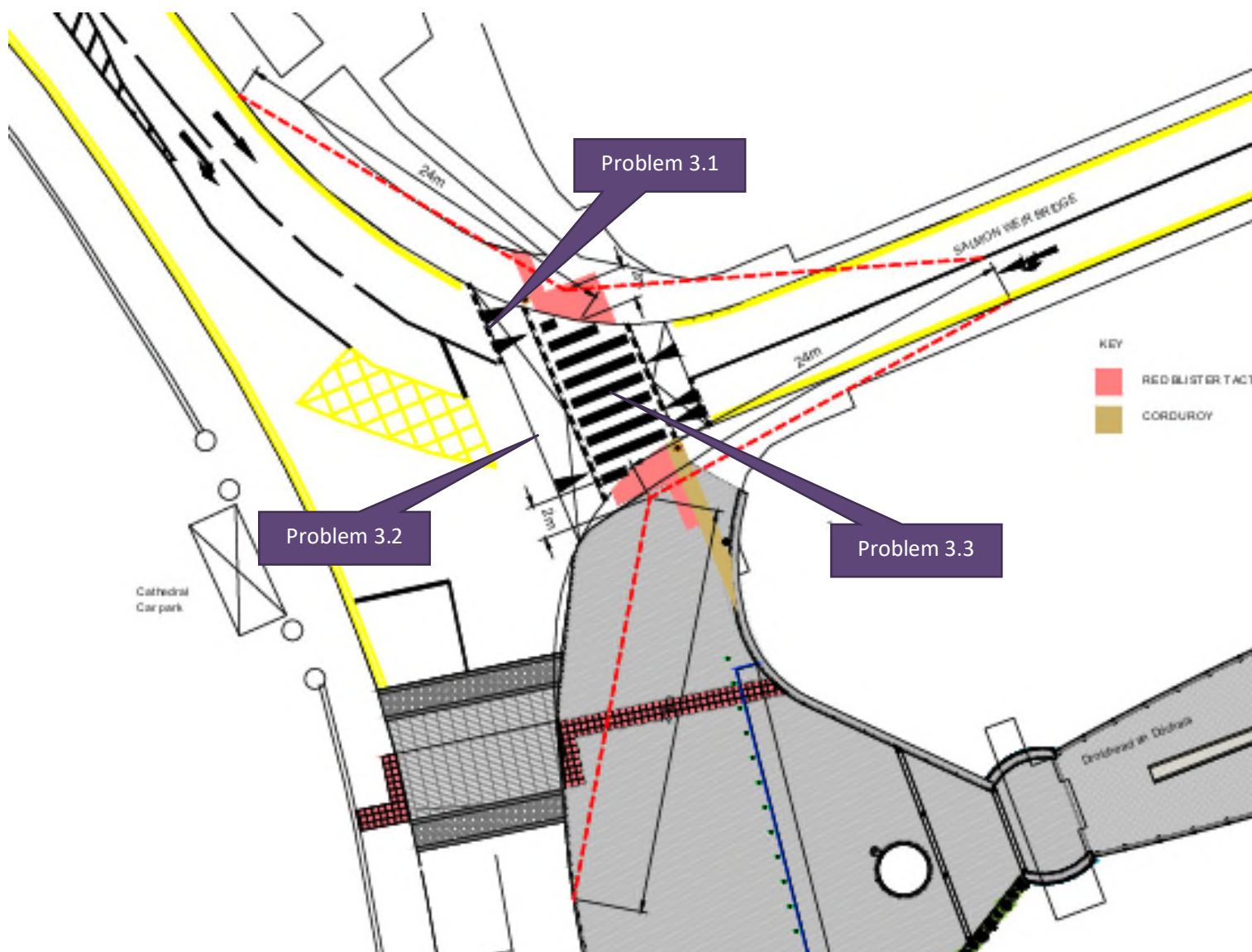
5.0 Audit Statement

We certify that we have examined the site on the 7th of October 2024. The examination has been carried out with the sole purpose of identifying any aspects of the design which could be added, removed or modified in order to improve the safety of the scheme.

The problems identified have been noted in this report together with associated safety improvement suggestions which we would recommend should be studied for implementation. The audit has been carried out by the persons named below who have not been involved in any design work on this scheme as a member of the Design Team.



Appendix A



Appendix B

Information Supplied to the Audit Team

- Drawing 19-0001-02 Rev C

Appendix C

Feedback Form

SAFETY AUDIT FORM – FEEDBACK ON AUDIT REPORT

Scheme: Raised Zebra Crossing, Salmon Weir Bridge

Stage: 1 Road Safety Audit

Date Audit (Site Visit) Completed: 7-10-2024

Paragraph No. in Safety Audit Report	Problem accepted (yes/no)	Recommended measure accepted (yes/no)	Alternative measures (describe)	Alternative measures accepted by Auditors (Yes/No)
3.1	Yes	No	At grade crossing will be provided	Yes
3.2	Yes	Yes	The crossing will be moved east	
3.3	Yes	Yes		

Signed.....*David Greally*
Design Team Leader

Date.....*31/10/24* ,



Audit Team Leader

31-10-2024
Date.....

Signed.....*Alan Sheridan*
Employer

Date.....*1/Nov/2024* ,