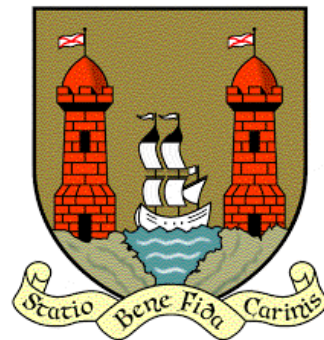


# CORK CITY COUNCIL TRAFFIC OPERATIONS DIVISION

## Road Safety Improvement Schemes



### PUBLIC CONSULTATION Section 38 of the Road Traffic Act 1994 (as amended)



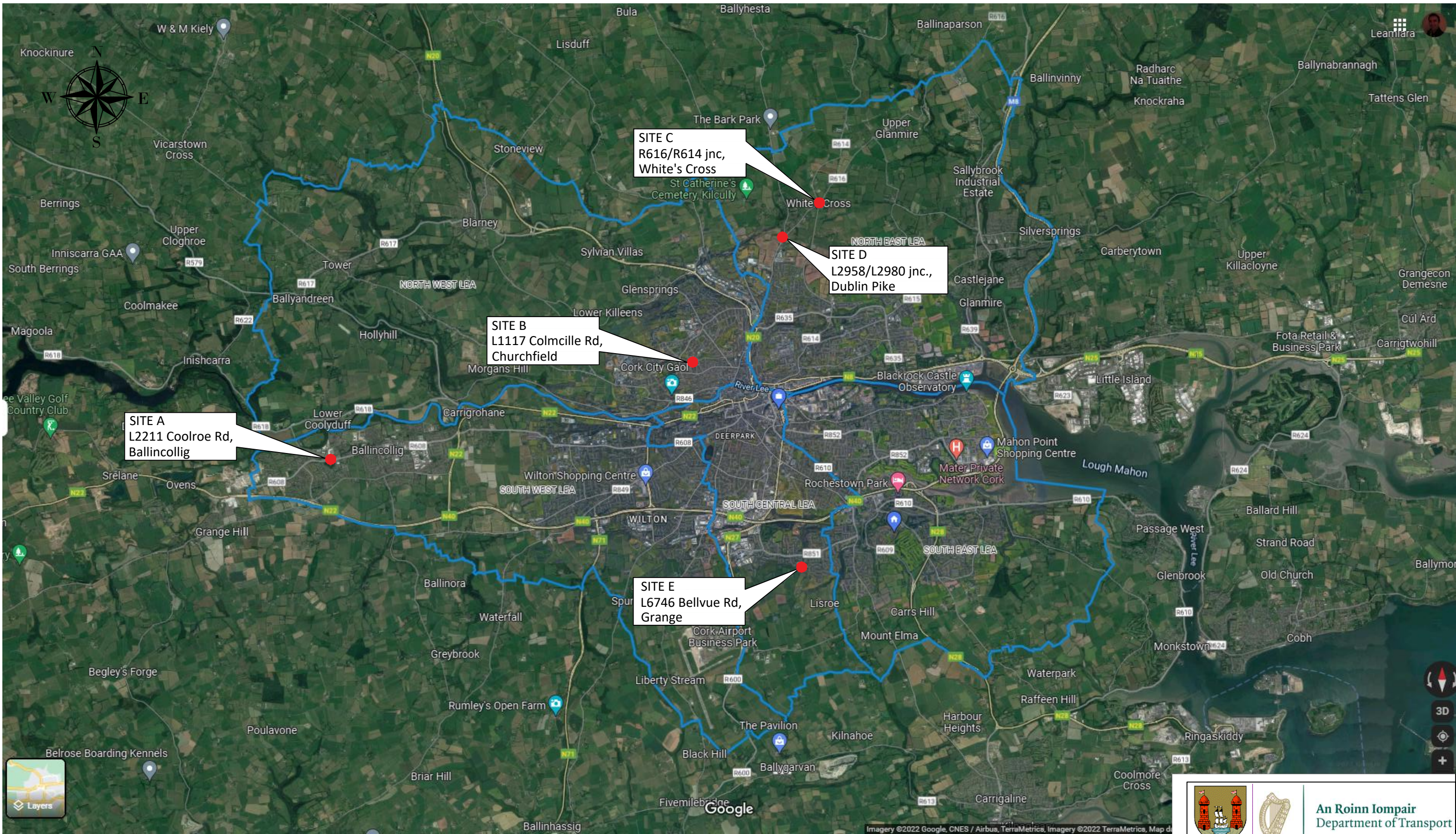
An Roinn Iompair  
Department of Transport

## DRAWING SCHEDULE



DWG No.	TITLE
000	Drawing Schedule
001	Site Location Map
002	Site A - L2211 Coolroe Road Pedestrian Crossing
003	Site B - L1117 St Colmcille Road Zebra Crossing
004	Site C - White's Cross Junction Improvements
005	Site D - Dublin Pike Junction Improvements
006	Site E - L6746 Bellevue Road Pedestrian Crossing
007	Typical Sections and Details

  <p>An Roinn Iompair Department of Transport</p>		
<b>CORK CITY COUNCIL</b> Traffic Operations Division		
Project: Road Safety Improvement Schemes		
Title: DRAWING SCHEDULE		
Status: Consultation		Scale: N/A
Drawn: J.L.	Checked: CB	Approved: DJ
Date: 5/8/22	DWG. No. 000	Rev: P01





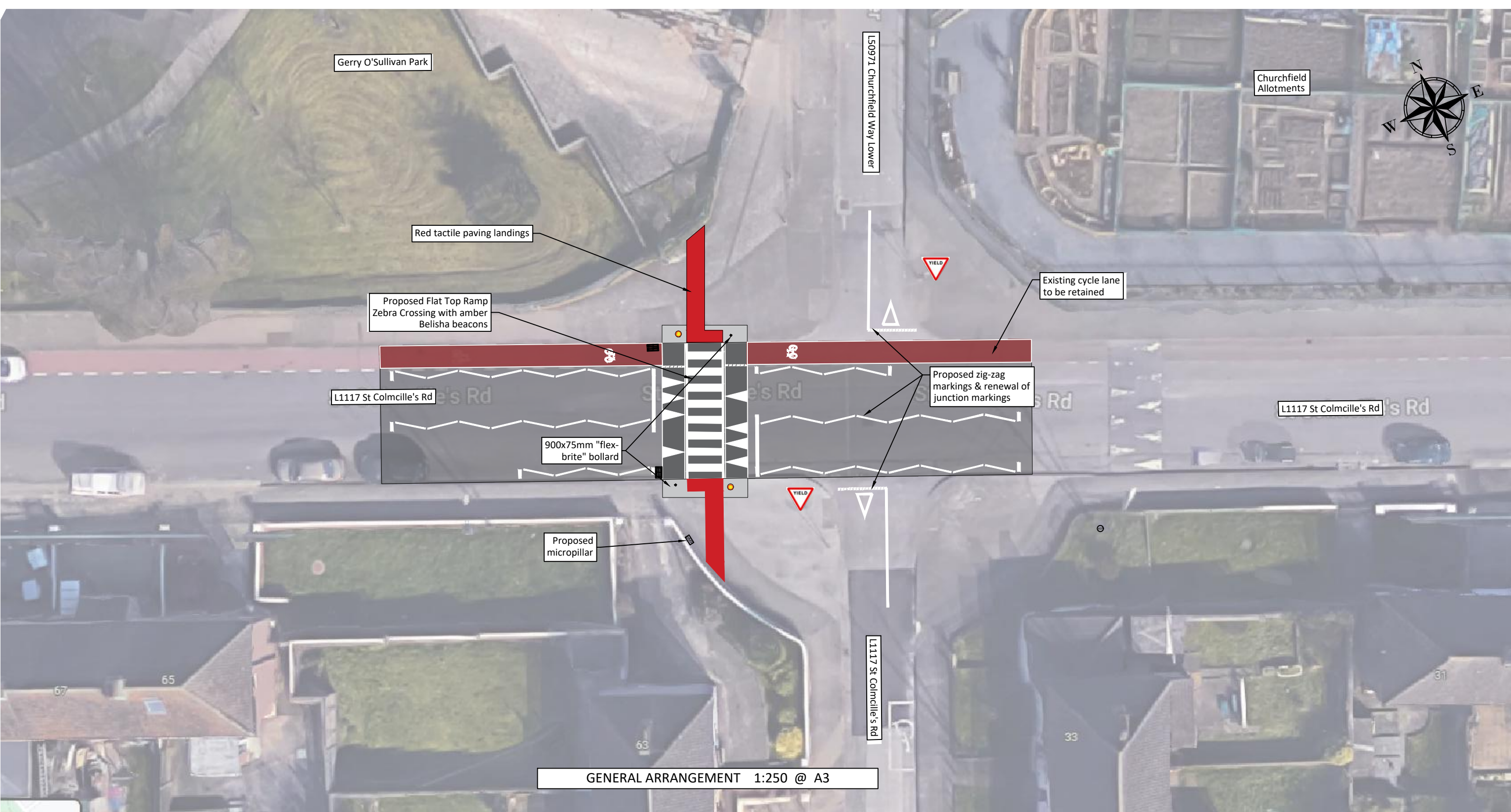
SITE LOCATION MAP -- NOT TO SCALE --

  <b>An Roinn Iompair</b> Department of Transport		
<b>CORK CITY COUNCIL</b> Traffic Operations Division		
Project: Road Safety Improvement Schemes		
Title: SITE LOCATION MAP		
Status: Consultation	Scale: not to scale	
Drawn: J.L.	Checked: C.B.	Approved: D.J.
Date: 05/8/22	DWG. No. 001	Rev: P01









Proposal Summary:

**Background:** St Colmcille's Road is primarily a residential area and is one of the the main links between the Churchfield and Shandon/Blackpool areas. North of the St Colmcille Rd / Churchfield Way Lower junction are the Before 5 family center, Gerry O'Sullivan Park & Churchfield Allotments. To the south are mostly residential areas. This arrangement of residential areas and community facilities creates a significant pedestrian desire line across St Colmcille's Rd at the junction.



**Proposal:** In the interests of the safety and convenience of all road users, it is now proposed to provide a zebra pedestrian crossing on St Colmcille's Road near its junction with Churchfield Way Lower. The proposed works are summarised as follows:

1. construction of a 3m long flat top speed ramp to the north of the junction,
2. installation of a zebra crossing facility across the flat top ramp with flashing amber belisha beacons and zebra crossing & zig-zag approach road markings, and all associated control and electrical equipment.

3. Ancillary improvements such as: replacement and additional road markings, road traffic signage, public lighting, and road drainage will also be implemented where necessary.
4. 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.



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Traffic Operations Division

Project: Road Safety Improvement Schemes

Title: SITE B - Proposed Scheme Layout  
L1117 St Colmcille's Road Zebra Crossing

Status: Consultation | Scale: 1:250

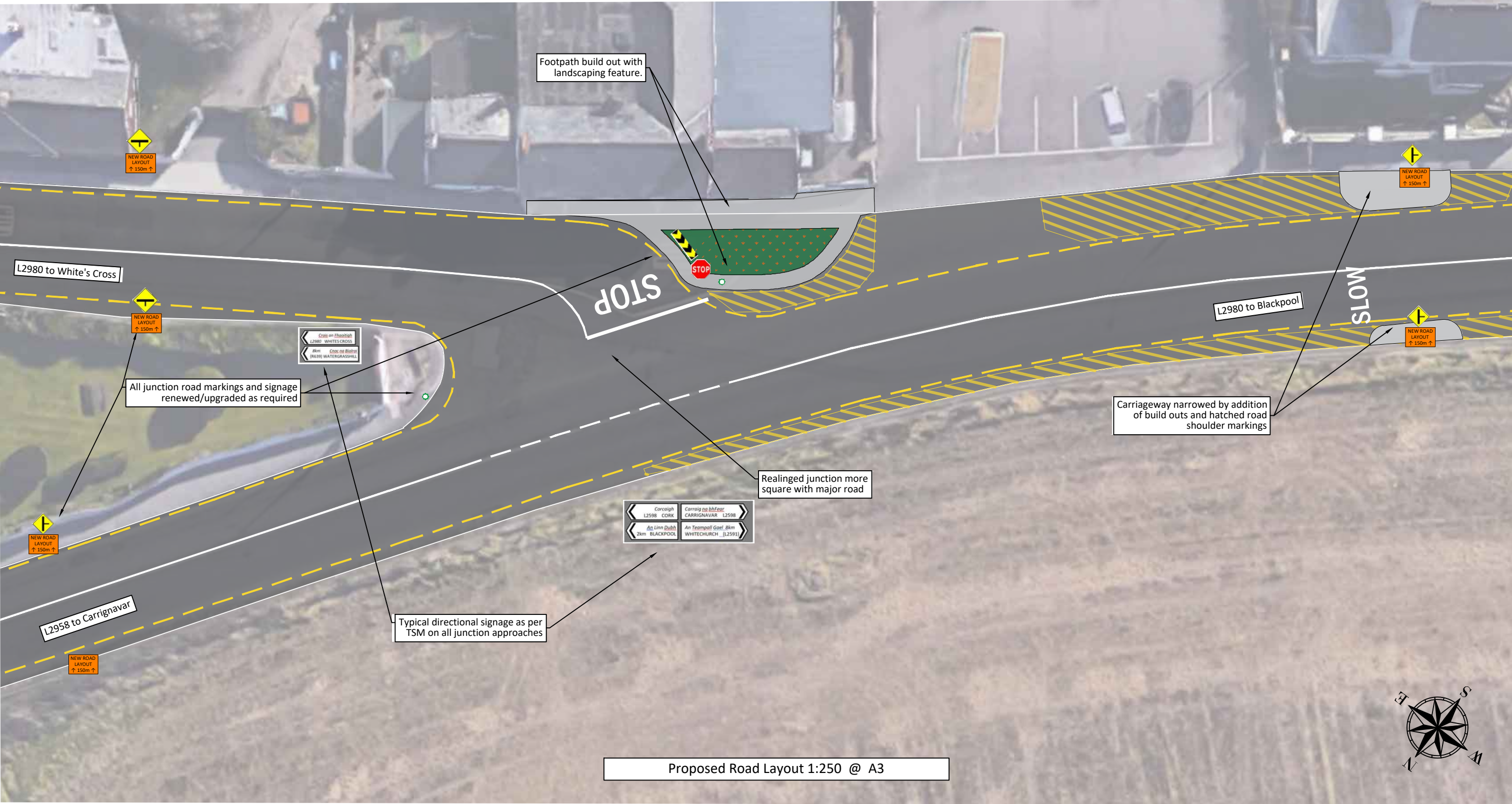
Drawn: J.L. | Checked: CB | Approved: DJ

Date: 5/8/22 | DWG. No. 003 | Rev: P01









Proposal Summary:

**Background:** The current geometry of the junction is poor, with the White's Cross side road meeting the Blackpool-Carrignavar road at an oblique angle. This results in very poor visibility northwards in the Carrignavar direction for motorists exiting the side road and heading towards Blackpool. The junction has been the site of several road traffic collisions and near misses.



**Proposal:** In the interests of the safety and convenience of all road users, it is now proposed to undertake works to improve the existing road layout and provide improved road traffic signage on the approaches to the junction. The proposed works are summarised as follows:

- 1. Realignment of the junction so traffic exiting the major road joins at a squarer angle. This will improve overall lines of sight and will ease turning movements for vehicles exiting the side road.
- 2. Construction of built-out kerbs as traffic calming on the wider section of carriageway south of the junction. This will help to define the carriageway more effectively.
- 3. improvement of directional information signage on junction approaches

- 4. Ancillary improvements such as: replacement and additional road markings, road traffic signage, public lighting, and road drainage will also be implemented where necessary.
- 5. 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.



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Project: Road Safety Improvement Schemes

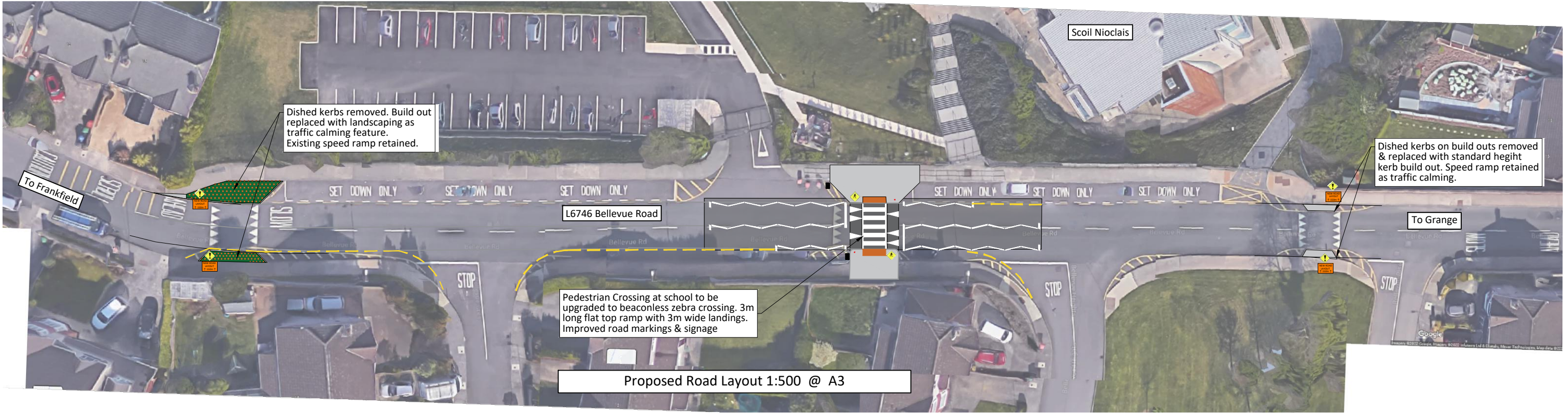
Title: SITE D - Proposed Scheme Layout  
Dublin Pike Junction Improvements

Status: Consultation | Scale: 1:250

Drawn: J.L. | Checked: CB | Approved: DJ

Date: 5/8/22 | DWG. No. 005 | Rev: P01





Proposal Summary:

**Background:** Scoil Nioclais is on the northern side of the L6746 road, while a pickup/dropoff area and residential areas are to the southern side of the road. This arrangement creates a significant pedestrian crossing desire line at the school. Along the school's road frontage, there are three existing ad-hoc crossings, all of which are of variable quality, exhibiting insufficient widths, trip hazards and drainage issues.



**Proposal:** In the interests of the safety and convenience of all road users, it is now proposed to carry out alteration and improvement works to the road layout in the vicinity of Scoil Niocláis. The proposed works are summarised as follows:

- 1. Existing east and west ad-hoc crossings to be converted to traffic calming features with new build-outs and landscaping.
- 2. Existing ad hoc crossing at school entrance to be renewed and upgraded to beaconless zebra crossing arrangement consisting of new 3m wide flat top speed table, 100mm high with 1.5m long approach ramps.
- improved footpath landings at either side with tactile paving panels
- double sided "pedestrian crossing" signage, and advance crossing warning signage
- zebra crossing road markings.

- 3. Ancillary improvements such as: replacement and additional road markings, road traffic signage, public lighting, and road drainage will also be implemented where necessary.
- 4. 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.



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Project: Road Safety Improvement Schemes

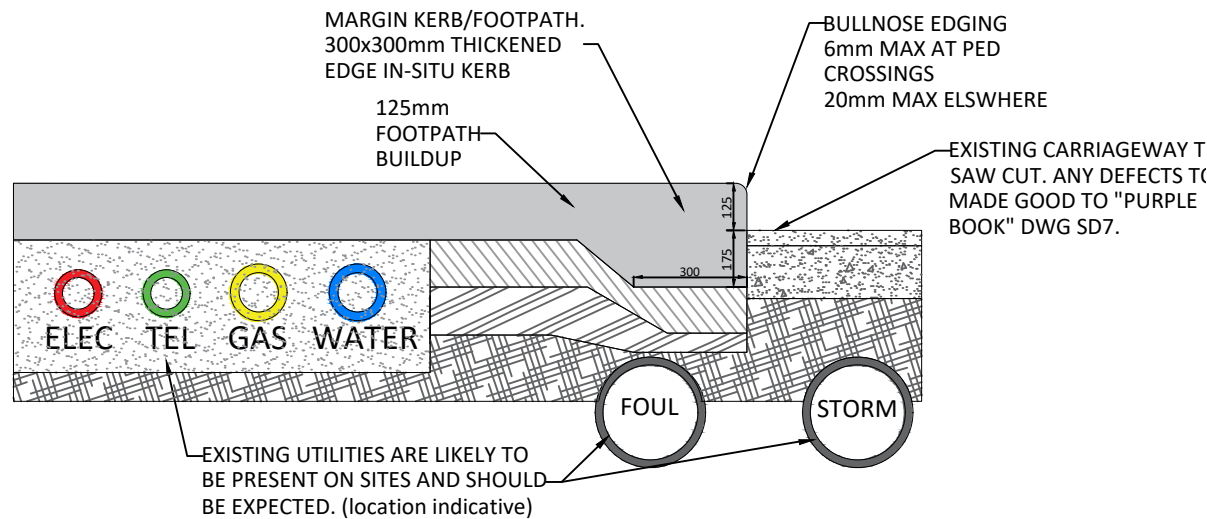
Title: SITE E - Proposed Scheme Layout  
L6746 Bellevue Road Pedestrian Crossing

Status: Consultation | Scale: 1:500

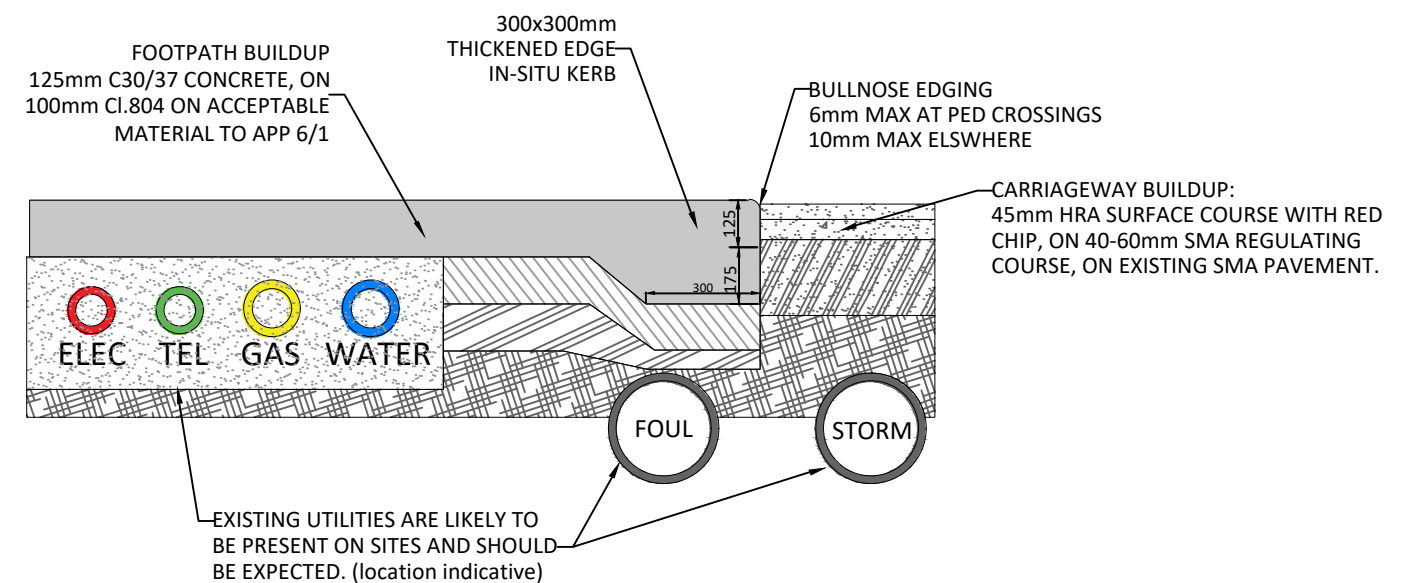
Drawn: J.L. | Checked: CB | Approved: DJ

Date: 5/8/22 | DWG. No. 006 | Rev: P01

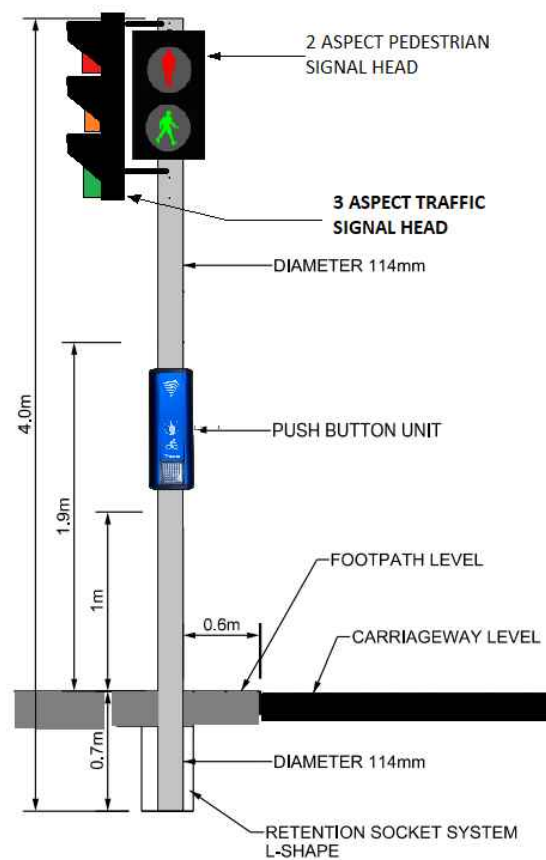




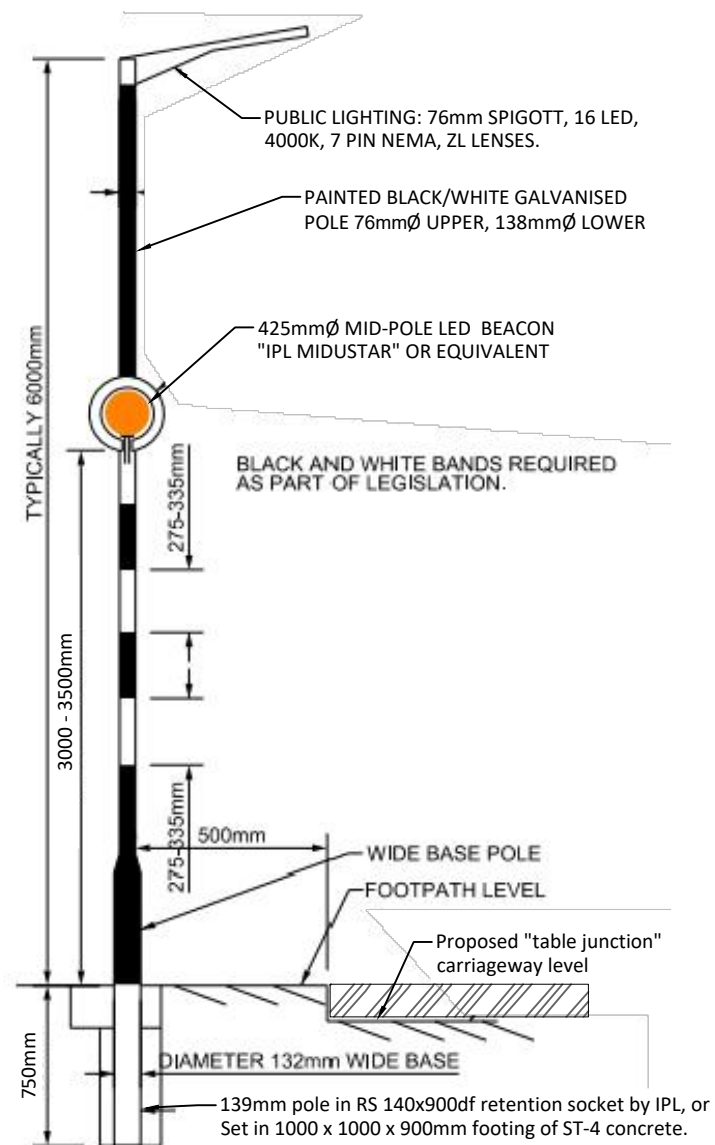
**Typical Footpath Detail**  
Scale 1:20 @ A3



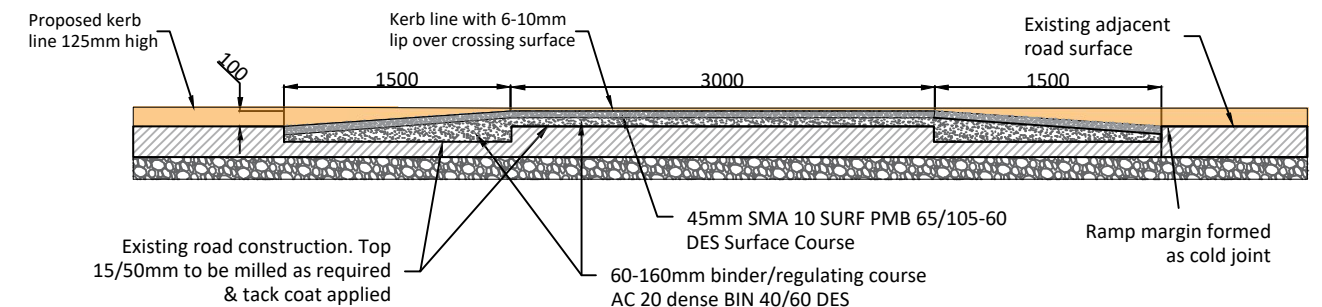
**Footpath Detail at Raised Crossings**  
Scale 1:20 @ A3



**Typical Signal Detail - Signal Controlled Crossings**  
Scale 1:50 @ A3



**Typical Signal & Public Lighting Detail - Zebra Crossings**  
Scale 1:50 @ A3



**Flat Top Ramp - Typical Longitudinal Section**  
Scale 1:50 @ A3

### LEGEND

Existing / Proposed Lamp/Signal Post	eLP	pSP
Existing (e) / Proposed (p) Manhole Chamber or Sluice Valve Existing / Proposed Mini/Micropillar	eMP	pMP
	eSV	eMH
Proposed/existing gulley	eGY	pGY
Proposed Bollard		
Proposed cast iron Retention Socket		
Proposed Concrete / Cobble Footway. (Break out & excavate existing)		
Proposed Storm Drain Connection		
Proposed Red ESBNet Supply Duct		
Proposed Red LV Service Duct		
Proposed kerb line (100-125mm high)		
Proposed Kerb Line (6-10mm high)		

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**CORK CITY COUNCIL**  
Traffic Operations Division

Project: Road Safety Improvement Schemes

Title: TYPICAL SECTIONS & DETAILS

Status: Consultation	Scale: As Shown
Drawn: J.L.	Checked: CB
Date: 5/8/22	DWG. No. 007
	Approved: DJ
	Rev: P01