

CORK CITY COUNCIL TRAFFIC OPERATIONS DIVISION

Proposed L1005 Ballinlough Road Junction Improvement Scheme,
Ballinlough, Cork City



PART 8 PLANNING (Section 179 of Planning & Development Acts 2000-2021)

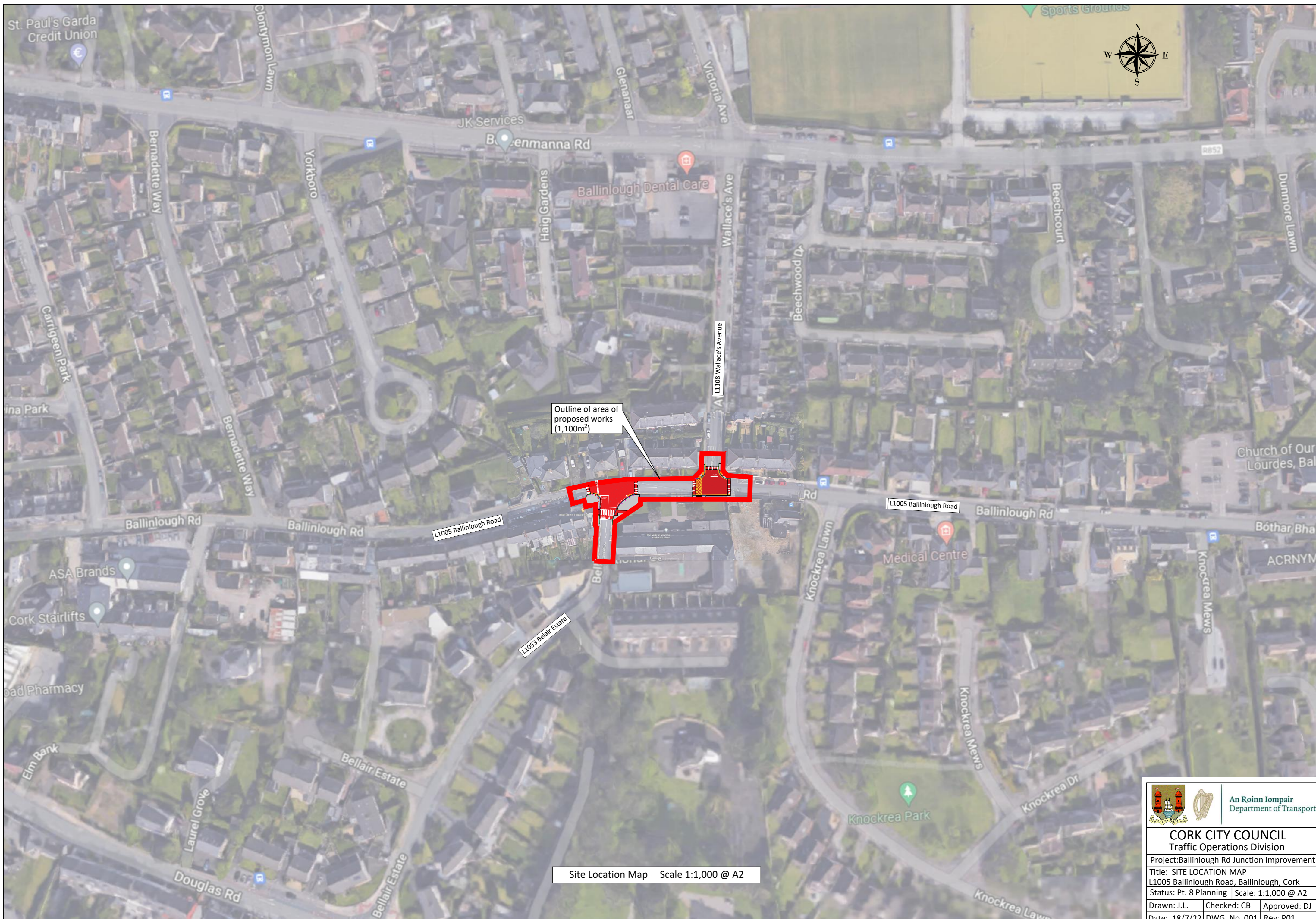


An Roinn Iompair
Department of Transport

DRAWING SCHEDULE

DWG No.	TITLE
000	Drawing Schedule
001	Site Location Map
002	Site Layout Plan
003	General Arrangement - Plan A
004	General Arrangement - Plan B
005	Sections and Details

		An Roinn Iompair Department of Transport
CORK CITY COUNCIL Traffic Operations Division		
Project: Ballinlough Rd Junction Improvement		
Title: DRAWING SCHEDULE		
Status: Pt. 8 Planning	Scale: N/A	
Drawn: J.L.	Checked: CB	Approved: DJ
Date: 18/7/22	DWG. No. 000	Rev: P01



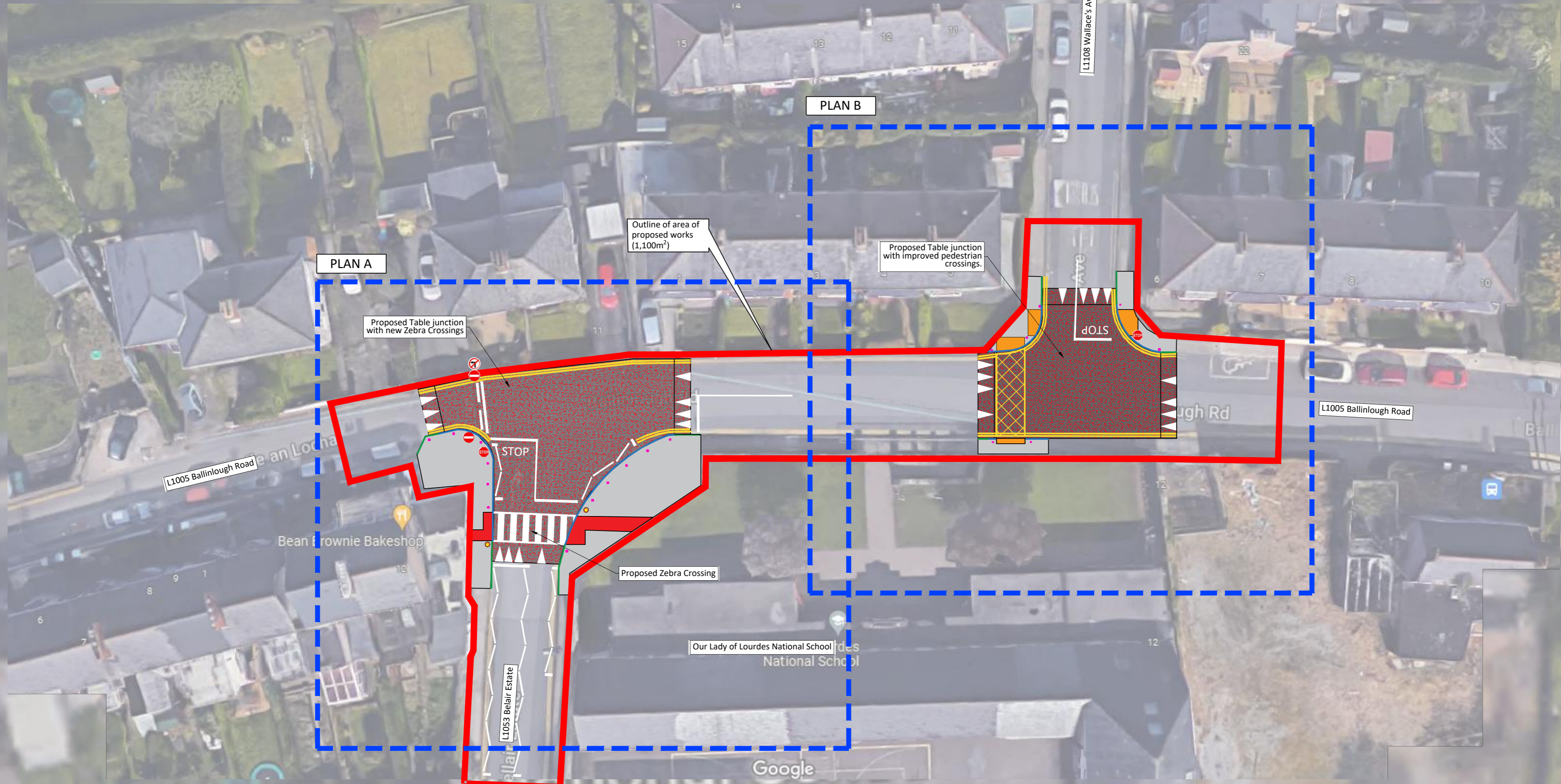
Outline of area of proposed works (1,100m²)

Site Location Map Scale 1:1,000 @ A2



CORK CITY COUNCIL
Traffic Operations Division

Project: Ballinlough Rd Junction Improvement
Title: SITE LOCATION MAP
L1005 Ballinlough Road, Ballinlough, Cork
Status: Pt. 8 Planning | Scale: 1:1,000 @ A2
Drawn: J.L. | Checked: CB | Approved: DJ
Date: 18/7/22 | DWG. No. 001 | Rev: P01



SITE LAYOUT PLAN Scale 1:250 @ A2



CORK CITY COUNCIL Traffic Operations Division		
Project: Ballinlough Rd Junction Improvement		
Title: SITE LAYOUT PLAN		
L1005 Ballinlough Road, Ballinlough, Cork		
Status: Pt. 8 Planning Scale: 1:250 @ A2		
Drawn: J.L.	Checked: CB	Approved: DJ
Date: 18/7/22	DWG. No. 002	Rev: P01

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 gully (eGY) (pGY)
- Proposed Bollard (pink dot)
- Proposed cast iron Retention Socket (square with circle)
- Proposed Concrete / Cobble Footway. (Break out & excavate existing) (grey/orange hatched)
- Proposed Storm Drain Connection (green line)
- Proposed Red ESBNet Supply Duct (red line)
- Proposed Red LV Service Duct (orange line)
- Proposed kerb line (100-125mm high) (green line)
- Proposed Kerb Line (6-10mm high) (blue line)

Notes:

1. Scheme designed in accordance with Design Manual for Urban Roads and Streets, and, where relevant TII Design Manual for Roads and Bridges.
2. Footpaths to have a brushed concrete finish with bull-nose edgings.
3. Table junction pavements to be finished 80-100mm higher than the adjacent road pavements. Table junctions will be surfaced with Hot Rolled Asphalt Surface Course (HRA 35/14C surf 40/60 des) with red, binder coated chippings.
4. Pedestrian Crossings indicated on Wallace's Avenue/Ballinlough Road Junction will be uncontrolled courtesy crossings, without signals or beacons. Buff coloured Tactile Paving landings will be provided for new and improved crossing points. Crossings will be between 2.0m and 2.4m wide.
5. Pedestrian Crossing indicated on Belair Estate/Ballinlough Road junction will be a Zebra crossing with flashing amber Belisha beacons, enhanced overhead public lighting and red tactile paving landings.
6. Signage indicated on the layout plans will be provided. Other road signage within the vicinity of the scheme may be modified or renewed as necessary.
7. Road Markings indicated on the layout plans will be provided. Other road markings within the vicinity of the scheme may be modified or renewed as necessary.
8. Drainage gullies indicated will be provided. Gully gratings will be cyclist friendly.
9. Bollards will be 90cm high "Flexbrite" or "Pencil" type bollards.



Proposed Table Junction and Zebra Crossing
Junction of Ballinlough Road with Belair Estate, looking west

			An Roinn Iompair Department of Transport
CORK CITY COUNCIL Traffic Operations Division			
Project: Ballinlough Rd Junction Improvement			
Title: GENERAL ARRANGEMENT			
Status: Pt. 8 Planning Scale: 1:100 @ A2			
Drawn: J.L.	Checked: CB	Approved: DJ	
Date: 18/7/22	DWG. No. 003	Rev: P01	

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 gully 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)

Notes:

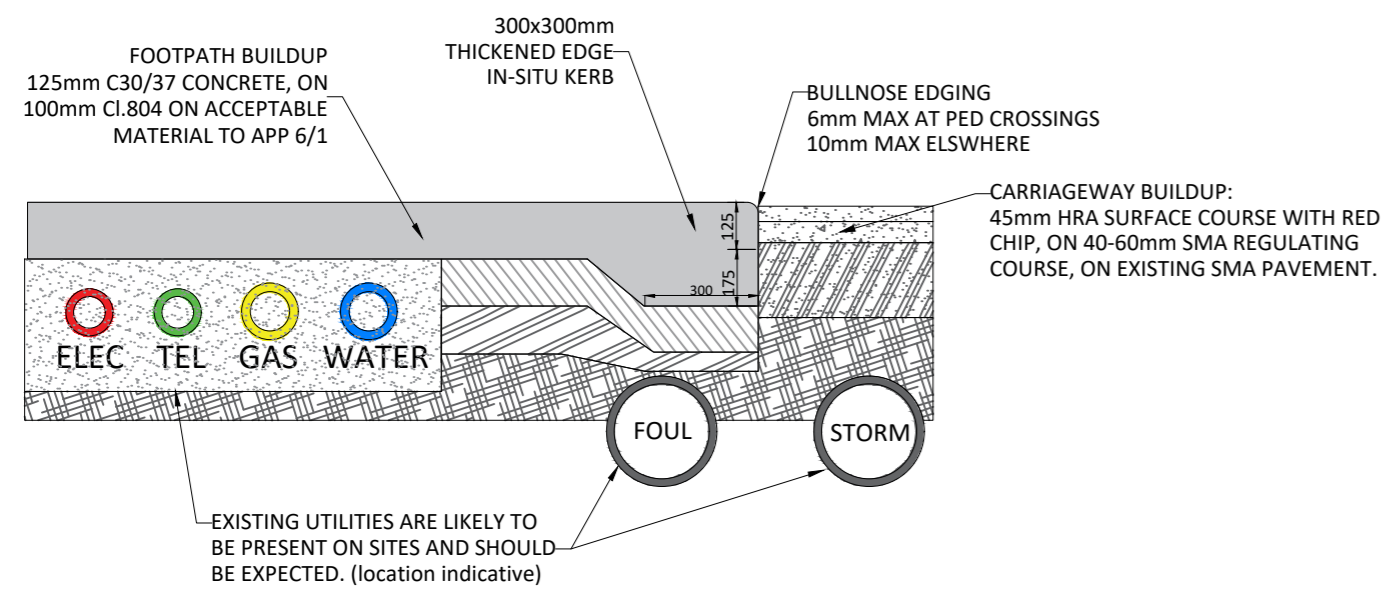
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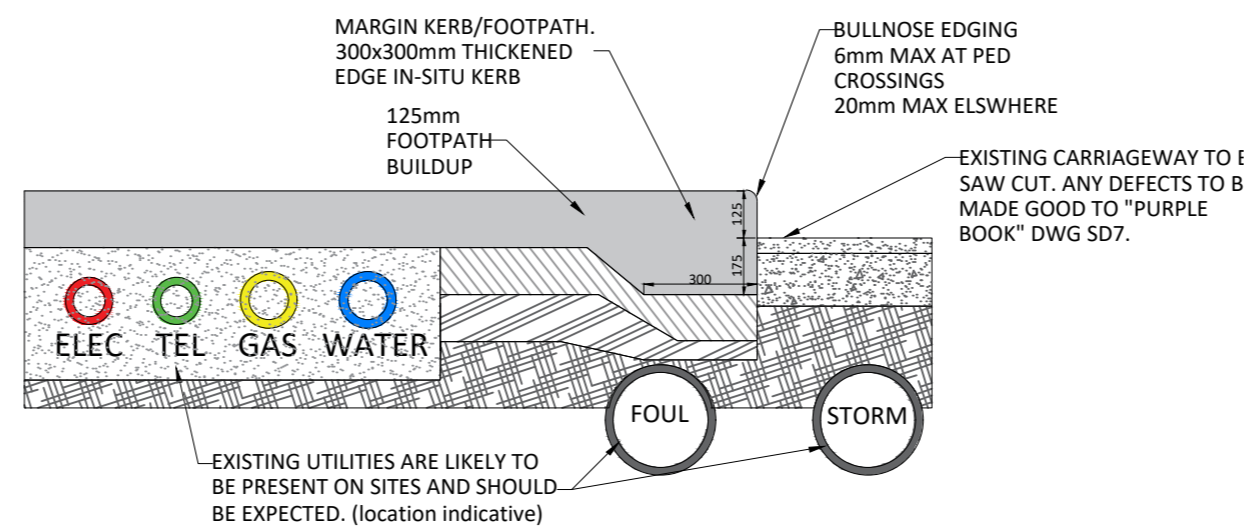
Proposed Table Junction and Uncontrolled Crossing Junction of Ballinlough Road with Belair Estate, looking east

PLAN B Scale 1:100 @ A2

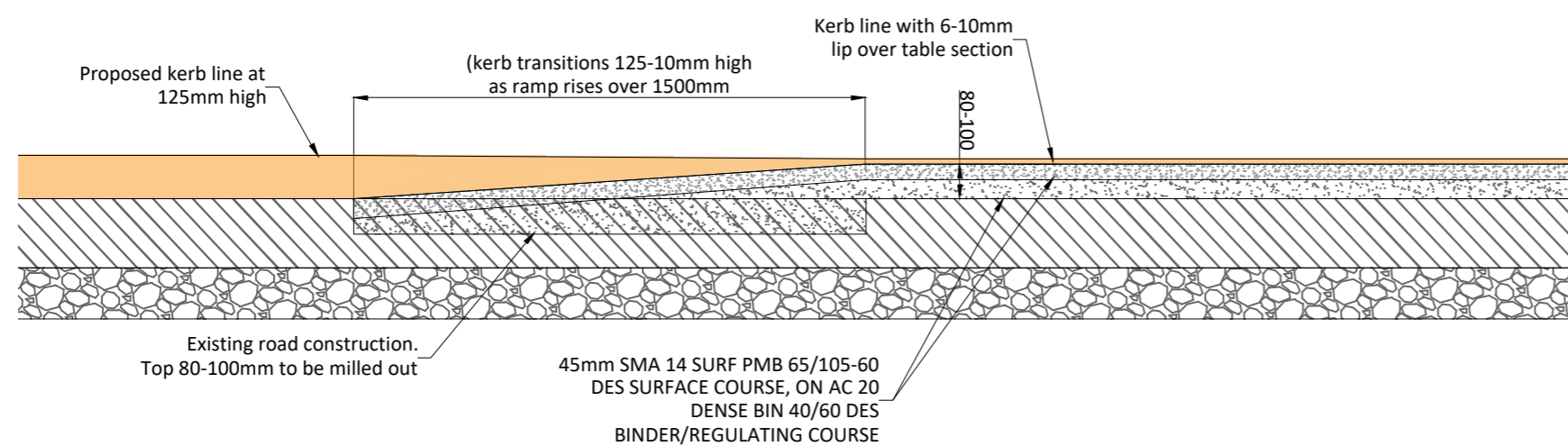
		<p>An Roinn Iompair Department of Transport</p>
<p>CORK CITY COUNCIL Traffic Operations Division</p>		
<p>Project: Ballinlough Rd Junction Improvement</p>		
<p>Title: GENERAL ARRANGEMENT L1005 Ballinlough Road, Ballinlough, Cork</p>		
<p>Status: Pt. 8 Planning Scale: 1:100 @ A3</p>		
<p>Drawn: J.L.</p>	<p>Checked: CB</p>	<p>Approved: DJ</p>
<p>Date: 18/7/22</p>	<p>DWG. No. 004</p>	<p>Rev: P01</p>



DETAIL A - IN-SITU KERB AT SPEED TABLE 1:20 @ A2



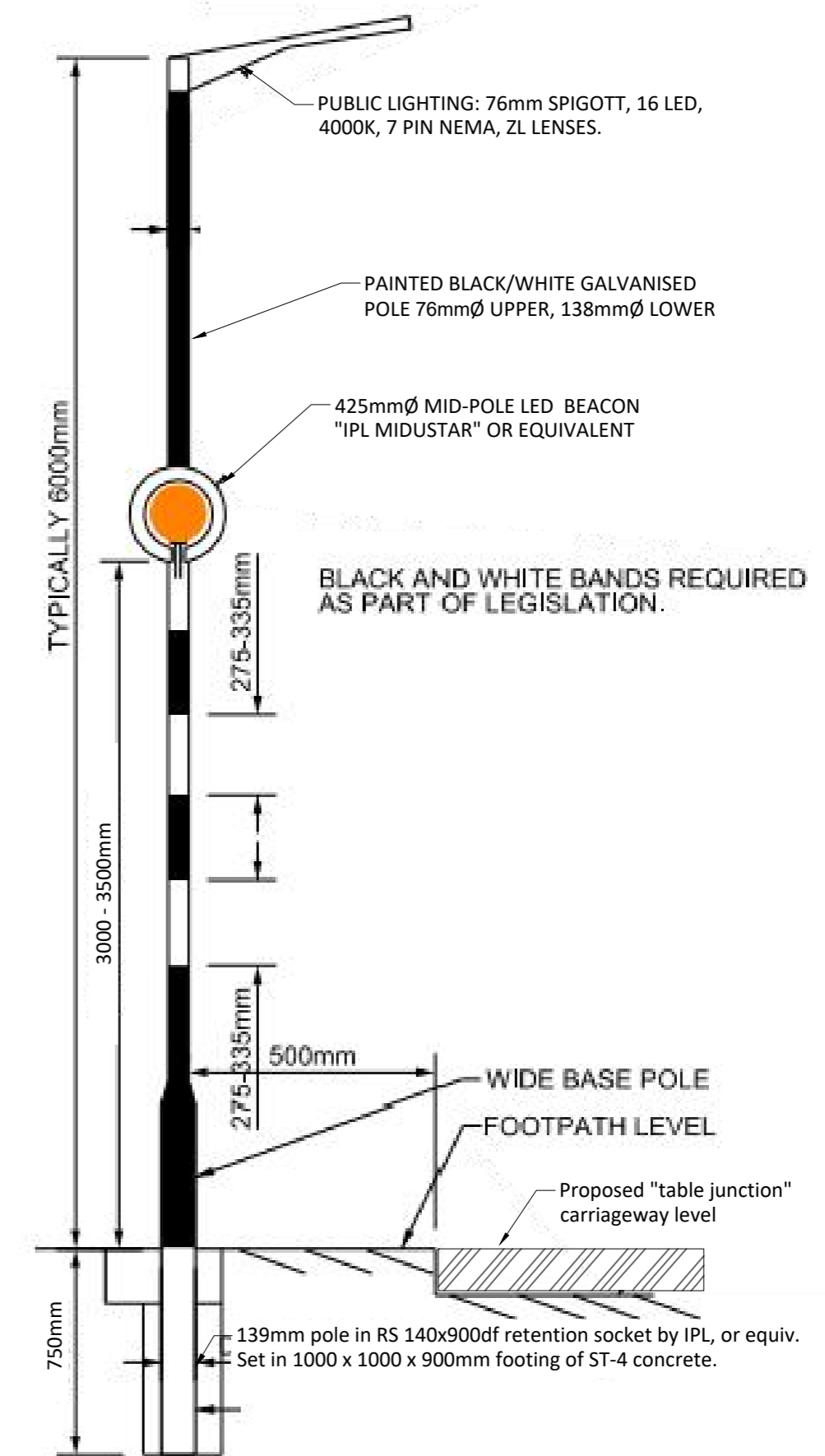
DETAIL B - TYPICAL IN-SITU FOOTPATH 1:20 @ A2



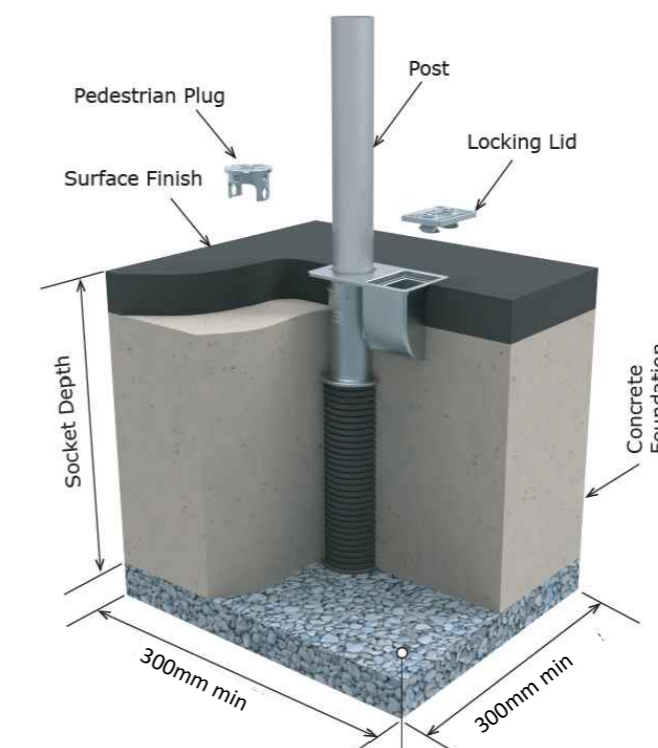
DETAIL C - SECTION THROUGH SPEED TABLE 1:20 @ A2

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Detail D - Zebra Crossing Belisha Beacon with Public Lighting - Typical Detail Scale 1:40 @ A2



Detail E - RS Retention Socket - typical detail (Not to Scale)



CORK CITY COUNCIL Traffic Operations Division		
Project: Ballinlough Rd Junction Improvement		
Title: SECTIONS AND DETAILS		
Status: Pt. 8 Planning	Scale: various	
Drawn: J.L.	Checked: CB	Approved: DJ
Date: 18/7/22	DWG. No. 005	Rev: P01