

Comhairle Contae Chorcaí



R639 Sallybrook Pedestrian Crossing, Glanmire

PART 8 MANAGER'S REPORT PREPARED PURSUANT TO THE REQUIREMENTS OF SECTION 179 OF THE PLANNING AND DEVELOPMENT ACT, 2000

Cork County Council,
Road Design Office,
Innishmore,
Ballincollig,
Co. Cork.

September 2016

R639 SALLYBROOK PEDESTRIAN CROSSING, GLANMIRE

Part 8 of the Planning and Development Regulations, 2001, as amended

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R639 SALLYBROOK PEDESTRIAN CROSSING, GLANMIRE

1. Introduction:

This is the Part 8 Managers Report for the R639 Sallybrook Pedestrian Crossing, Glanmire prepared pursuant to the requirements of section 179 of the Planning and Development Act 2000. The Managers Report is issued to each elected member of the Municipal District in advance of the decision being taken by the elected members on whether or not to proceed with the scheme.

The proposed pedestrian crossing is located approximately 2.8km north of Glanmire Village on the R639 at Sallybrook. The pedestrian crossing will be located on the R639 to the south of its junction with the L6987. Also within the extents of the scheme is the junction of the R639 and the L2973 which leads to Sarsfield Court Hospital. A number of large housing estates are located to the east of the proposed crossing location and the pedestrian crossing is being provided as a means to link these residential areas to the village of Sallybrook. The works will also have a traffic calming effect on the R639. The scheme is located within the 50 km/h speed limit zone of Sallybrook/Glanmire.

Cork County Council proposes to install a signal controlled pedestrian crossing and associated works including buildouts and signage, thereby;

- Improving road safety for vulnerable road users by the installation of a signal controlled pedestrian crossing and associated footpath improvement works.
- Improving road safety for all road users by provision of a right turn lane and associated works on the R639 which will have a traffic calming effect

The location of the junction and the proposed junction upgrade layout are set out on the attached drawings; R639S-LM-01, R639S-LA-01, R639S-LA-02 in Appendix B of this Report.

2. Principal Features of the Scheme:

Transportation and road design in urban areas is a complex issue and the needs of all road-users must be recognised and accommodated in the overall design. The prime objective for the Cork County Council Road Design Team is to design an urban pedestrian crossing scheme that achieves value for money and an acceptable standard of safety.

Having regard to the typical constraints found on urban routes and that this is a retrofit scheme (and therefore no private lands are to be acquired), the proposed scheme is designed to benefit all road users with a specific emphasis on vulnerable road users. Pedestrian crossing facilities in the area are limited. The provision of the signal controlled crossing will provide vulnerable road users with a safe crossing location. The proposed works will also provide a traffic calming effect on vehicular traffic on the R639.

Refer to drawing R639S-LA-01 & R639S-LA-02 for an overview of the proposed new pedestrian crossing and traffic calming scheme.

The following lists the principal features of the proposed scheme:

- Installation of a traffic signal controlled pedestrian crossing.
- Alterations to existing footpaths and installation of build outs.
- Alterations to existing drainage.
- Installation of new signage and road markings.
- Public lighting upgrades.

3. Part 8 Submissions and Responses:

4.1 Public Consultation Process

The public consultation process, under Part 8 of the Planning and Development Regulations 2001, was commenced in May 2016. A Part 8 Planning Notice was advertised in the "Irish Examiner" newspaper and a copy erected on-site on the 6th May 2016 (Appendix A).

Plans and particulars of the proposal were available for inspection by the public for a period beginning on the 6th May, 2016 and ending on the 17th June 2016 at Cork County Council, Glanmire Area Office, Ballinglanna, Glanmire, Co. Cork on each day during which the said offices are open for the transaction of business.

Submissions and observations with respect to the proposed development, dealing with the proper planning and sustainable development of the area in which the development will be situated, had to be made in writing on or before 5.00p.m, Friday, 1st July 2016.

4.2 List of Submissions

First Name	Last Name	Address
Darina	Gately	Glenrichmond Residents Group, No. 11 Lower Glenrichmond, Sallybrook, Glanmire, Co. Cork
Joe & Madge	Fogarty	Beal Inse, Upper Riverstown, Glanmire, Co. Cork
Gerard	Crowley	"Carraroe" Upper Riverstown, Glanmire, Co. Cork.
Niall	Murphy	Residents Committee, 10 The Hermitage, Sallybrook, Glanmire, Co. Cork

Cork County Council has reviewed the submissions as received from the above. The next section provides a response to the issues raised in the submissions.

Response to Submissions

Submission No.	Submission on behalf of	Submission Received from	Submission	Response
1	Glenrichmond Residents Group	Darina Gately	<p>"We are aware that having carried out a traffic survey, Cork County Council has earmarked €50 000 for a crossing on the R639. However, we are most concerned as at the moment it appears that this will be at the very most a zebra crossing placed south of the Barrymore junction.</p> <p>We have two concerns on this matter</p> <ol style="list-style-type: none"> 1. This Zebra crossing will be completely unsafe on such a busy and fast road, particularly for children. 2. This crossing will be pointless unless the second proposed crossing at the junction of the R639 and the R615 at Spring Hill Church is put in at the same time. <p>What we are requesting is that this be a 'Mid-Block (isolated) Pedestrian Crossing. That is, solely for safe passage of pedestrians and allowing traffic to resume on the flashing amber light once the pedestrian is across, therefore not delaying traffic too much.</p>	<p>The proposal is for a Pelican crossing. A Pelican crossing is one which has a full set of traffic lights and turns red when the crossing is activated by a pedestrian wishing to cross the road. It is not proposed to provide a Zebra crossing at this location.</p> <p>There is currently an uncontrolled pedestrian crossing at the location of the junction between the R639 and R615 at Spring Hill Church. There are no proposals to change this as part of the scheme.</p> <p>The proposal is for a Pelican crossing. A Pelican crossing is one which has a full set of traffic lights and turns red when the crossing is activated by a pedestrian wishing to cross the road.</p>

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Part 8 Manager's Report Prepared Pursuant to the Requirements of Section 179 of the Planning and Development Act, 2000

			<p>It is also essential that this crossing be put in as soon as possible. At the moment the developments on the east side of the R639 which are not served by a path or pedestrian crossing to get to Hazelwood/Glanmire are as follows: -</p> <ul style="list-style-type: none"> • The Hermitage Estate 15 homes • Barrymore 68 homes • Millbrook Lawn 24 homes • Elmgrove & Hayville 122 homes <p>This does not include the individual houses in that area, another 20-30+, this is a total of at least 230 households with no way for pedestrians to safely cross this busy road.”</p> <p>Once pedestrians have crossed this road to the Grandons garage side and on towards Glanmire village, we have: -</p> <ul style="list-style-type: none"> • Glenrichmond 44 homes • A new planning application of 89 houses in Knocknahorgan not yet granted • At least 50 individual homes, another approximately potential 180 homes <p>Pedestrians currently have no safe way to cross the main road to Hazelwood Shopping Centre, the library, 3 schools, bank etc. as at the moment there is no other crossing point on the R639 that is</p>	<p>Cork County Council are progressing the project with a view to construction commencing on the ground as soon as possible.</p> <p>Noted.</p> <p>Noted.</p> <p>This is outside of the scope of the scheme however there is currently an uncontrolled pedestrian crossing at the location of the junction between the R639 and R615 at Spring Hill Church.</p>
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R639 Sallybrook Pedestrian Crossing, Glanmire

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			<p>served by a path (the path disappears before the Hazlewood Junction).</p> <p>Therefore, we need another 'Mid~Block' Pedestrian Crossing on the stretch of road between Glanmire GAA Club and the R615/R639 junction.</p> <p>This situation is most urgent and the proposed Zebra Crossings are not sufficient as safe crossing points. just last week a lady was knocked down at the Zebra crossing at Glanmire Community centre.</p>	<p>This is outside of the scope of the scheme however there is currently an uncontrolled pedestrian crossing at the location of the junction between the R639 and R615 at Spring Hill Church. The current proposal is to construct a Pelican crossing rather than a Zebra crossing.</p>
2	Joe & Madge Fogarty	Joe & Madge Fogarty	<p>I wish to observe: A footpath be built from Barrymore Estate to the Bus stop (to Cork) opposite Grandons /Brook Inn and the proposed crossing be erected here instead of above.</p> <p>This is safer option as people only have to cross road once and motorist have full visibility.</p> <p>The site proposed by you seems dangerous as build on curved bend on road with bad visibility from both directions and pedestrians will have to cross 2 roads instead of 1 plus 2 dangerous entrances into Grandons.</p> <p>Your maps do not show curves and elevation of road needs to physically revisit the site.</p>	<p>The crossing in its current location will provide a dedicated crossing point to facilitate access across the R639 for the housing estates to the East of the R639 and access to the existing commercial premises on the western side of the road</p> <p>The junction of the R639 with the L2973 will be tightened in order to reduce the crossing distance for pedestrians.</p> <p>The proposed crossing is within a 50km/h speed limit zone and traffic islands and signage are included as part of the proposal.</p> <p>The drawings are prepared to an appropriate scale and the proposed crossing is located in a 50 km/h zone.</p>

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3	Gerard Crowley	Gerard Crowley	<p>My bungalow at Upper Riverstown is situated at the junction of the L6987 and the R639, and the proposed pedestrian crossing will be located just below the green area in front of my house. I would therefore like to make the following observations, having lived here for the past 49 years.</p> <ol style="list-style-type: none"> 1. Surface water from Barrymore Court flows down across the L6987. 2. Surface water from the Glanmire Bypass is piped down the L6987 and terminates near the proposed location of the crossing. 3. A drain under the L6987 currently does not take the water that flows down the R639. 4. Water piped from the Hermitage Housing Estate on the R639 overflows on to the R639 north of the L6987. 5. The trees at the entrance to Barrymore Court look to be in a dangerous condition, and need to be inspected. Many branches have blown down in the storms we have had over the past few months. <p>I would be pleased to discuss any or all of the above with you before any works commence</p>	<p>This will be investigated by Cork County Council.</p> <p>This will be investigated by Cork County Council.</p> <p>Noted. The open drain on the eastern side of the R639 south of the L6987 has recently been cleaned.</p> <p>This will be investigated by Cork County Council.</p> <p>Noted.</p> <p>We will arrange to meet Mr. Crowley prior to commencement of construction to discuss his concerns.</p>
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4	Residents Committee, 10, The Hermitage, Sallybrook, Glanmire, Co. Cork	Niall Murphy	<p>1. No continuation of Footpath from entrance to Barrymore Estate linking to existing footpath adjacent to M8 footbridge - this is the main walk route with signage for these routes and used by a large number and poses a serious safety risk with a number of accidents previously happening at the entrance to Barrymore for this proposal to be taking place.</p> <p>2. No pedestrian crossing at Hermitage Estate Entrance - this will now become the accident black spot similar to Barrymore and should be implemented as part of these works.</p> <p>3. No Street lighting extension from Barrymore Estate Entrance Footpath to existing footpath adjacent to M8 footbridge.</p> <p>4. No Traffic Islands / calming measures on section of main road from Barrymore Estate Entrance Footpath to existing footpath adjacent to M8 footbridge.</p>	<p>This is outside the scope of this scheme.</p> <p>This is outside the scope of this scheme.</p> <p>This is outside the scope of this scheme. Additional public lighting will be provided from the junction of the R639 with the L6987 northwards for the extent of the 50km/h speed limit.</p> <p>This is outside the scope the scheme.</p>
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4. Conclusion :

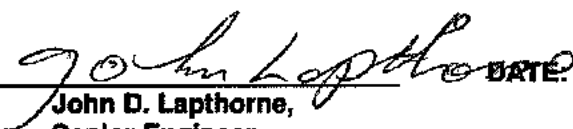
The proposed pedestrian crossing and traffic calming scheme is consistent with the proper planning and sustainable development of the area to which it relates.


It is proposed to install a pedestrian crossing with traffic signals and associated works, thereby;

- Improving road safety for vulnerable road users by the installation of a signal controlled pedestrian crossing and associated footpath improvement works.
- Improving road safety for all road users by provision of a right turn lane and associated works on the R639 which will have a traffic calming effect.
- The original design was put on public display. Comments and submissions were received. These were reviewed and commented upon in this report.

5. Recommendation :

We recommend that the development should proceed as set out in the Part 8 Drawings accompanying this report.

SIGNED:  DATE: 8th September, 2016
John D. Laphorne,
Senior Engineer
Road Design Office.
Cork County Council.

SIGNED:  DATE: 8th September, 2016
Tom Strich,
Director of Services
Roads and Northern Division.
Cork County Council.

APPENDIX A

Part 8 Planning Notice

NOTICE UNDER SECTION 179 OF THE PLANNING AND DEVELOPMENT ACT, 2000 AND PART 8, ARTICLE 81 OF THE PLANNING AND DEVELOPMENT REGULATIONS, 2001, AS AMENDED

Pursuant to the requirements of Part 8 of the Planning and Development Regulations, 2001 as amended, notice is hereby given that Cork County Council proposes to carry out the following development: -

R639 Sallybrook Pedestrian Crossing, Glanmire

Location: The proposed pedestrian crossing is located approximately 2.8km north of Glanmire Village on the R639 at Sallybrook. The pedestrian crossing will be located on the R639 to the south of its junction with the L6987. The scheme is in the townland of Riverstown.

Nature and extent of proposed development: It is proposed to install a signalised pedestrian crossing and associated works on the R639. The scheme will include the following;

- Introduce a signalised pedestrian crossing with a central traffic island on the R639.
- Alterations and extensions to existing footpaths.
- Installation of traffic islands and buildouts.
- Alterations to existing drainage.
- Public Lighting Upgrades.

Plans and particulars of the proposal will be available for inspection by the public for a period beginning on the 6th May, 2016 and ending on the 17th June 2016 in the following Cork County Council venue: -

- Cork County Council, Glanmire Area Office, Ballinglanna, Glanmire, Co. Cork on each day during which the said offices are open for the transaction of business.

A copy of the documents may be purchased on request (Tel. No. 021 / 4871026), on receipt of payment of a specified fee not exceeding the reasonable cost of making a copy.

Submissions and observations with respect to the proposed development, dealing with the proper planning and sustainable development of the area in which the development will be situated, may be made in writing to the: -

**Senior Engineer,
Road Design Office,
Cork County Council,
Innishmore,
Ballincollig,
Co. Cork.**

on or before 5.00p.m, Friday, 1st July 2016

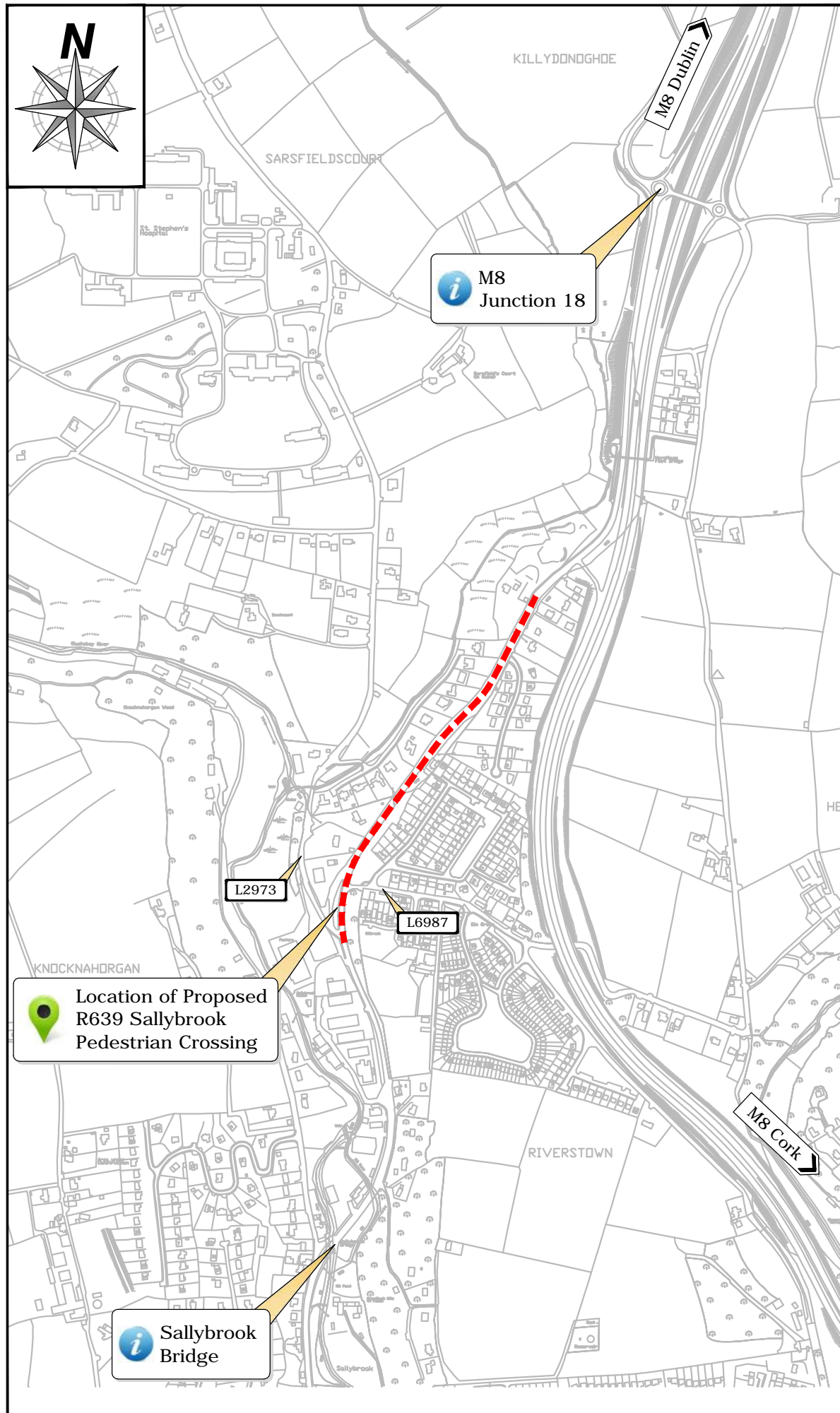
APPENDIX B

A3 Scheme Drawings


- R639S-LM-01
- R639S-LA-01
- R639S-LA-02



Not to Scale

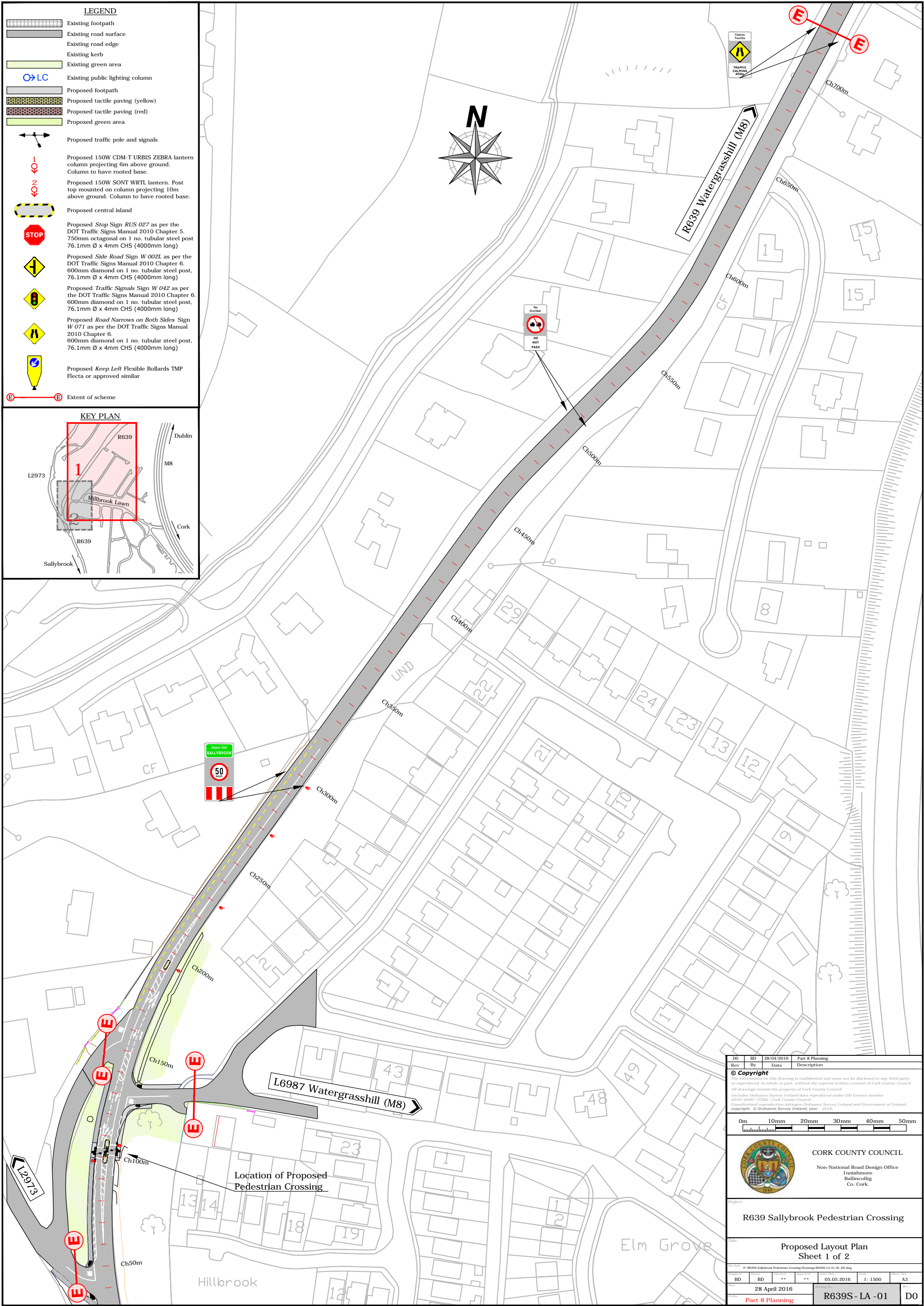
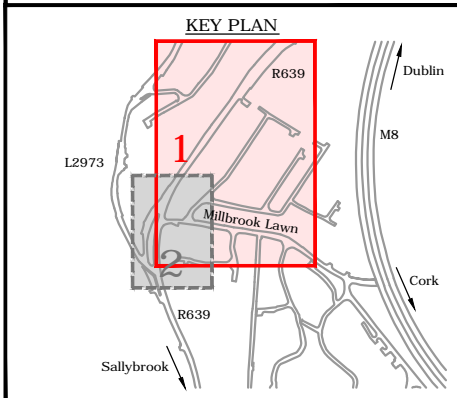


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 <p>CORK COUNTY COUNCIL Non-National Road Design Office Inishmore Ballincollig Co. Cork.</p>			
<p>R639 Sallybrook Pedestrian Crossing</p>			
<p>Location Map</p>			
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Author	BD	28 April 2016	NTS
Project	R639S - LM - 01		DO

LEGEND

- Existing footpath
- Existing road surface
- Existing road edge
- Existing kerb
- Existing green area
- Existing public lighting column
- Proposed footpath
- Proposed tactile paving (yellow)
- Proposed tactile paving (red)
- Proposed green area
- Proposed traffic pole and signals
- Proposed 150W CDM-T URBIS ZEBRA lantern column projecting 6m above ground. Column to have rooted base.
- Proposed 150W SONT WRTL lantern. Post top mounted on column projecting 10m above ground. Column to have rooted base.
- Proposed central island
- Proposed Stop Sign RUS 027 as per the DOT Traffic Signs Manual 2010 Chapter 5. 750mm octagonal on 1 no. tubular steel post 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Side Road Sign W 002L as per the DOT Traffic Signs Manual 2010 Chapter 6. 600mm diamond on 1 no. tubular steel post. 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Traffic Signals Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6. 600mm diamond on 1 no. tubular steel post. 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Road Narrows on Both Sides Sign W 071 as per the DOT Traffic Signs Manual 2010 Chapter 6. 600mm diamond on 1 no. tubular steel post. 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Keep Left Flexible Bollards TMP Flecta or approved similar
- Extent of scheme



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Rev	By	Date	Description

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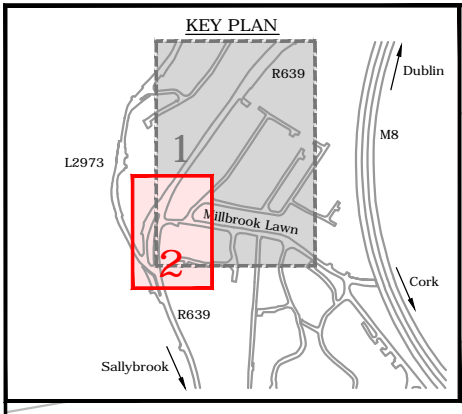
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Project: **R639 Sallybrook Pedestrian Crossing**

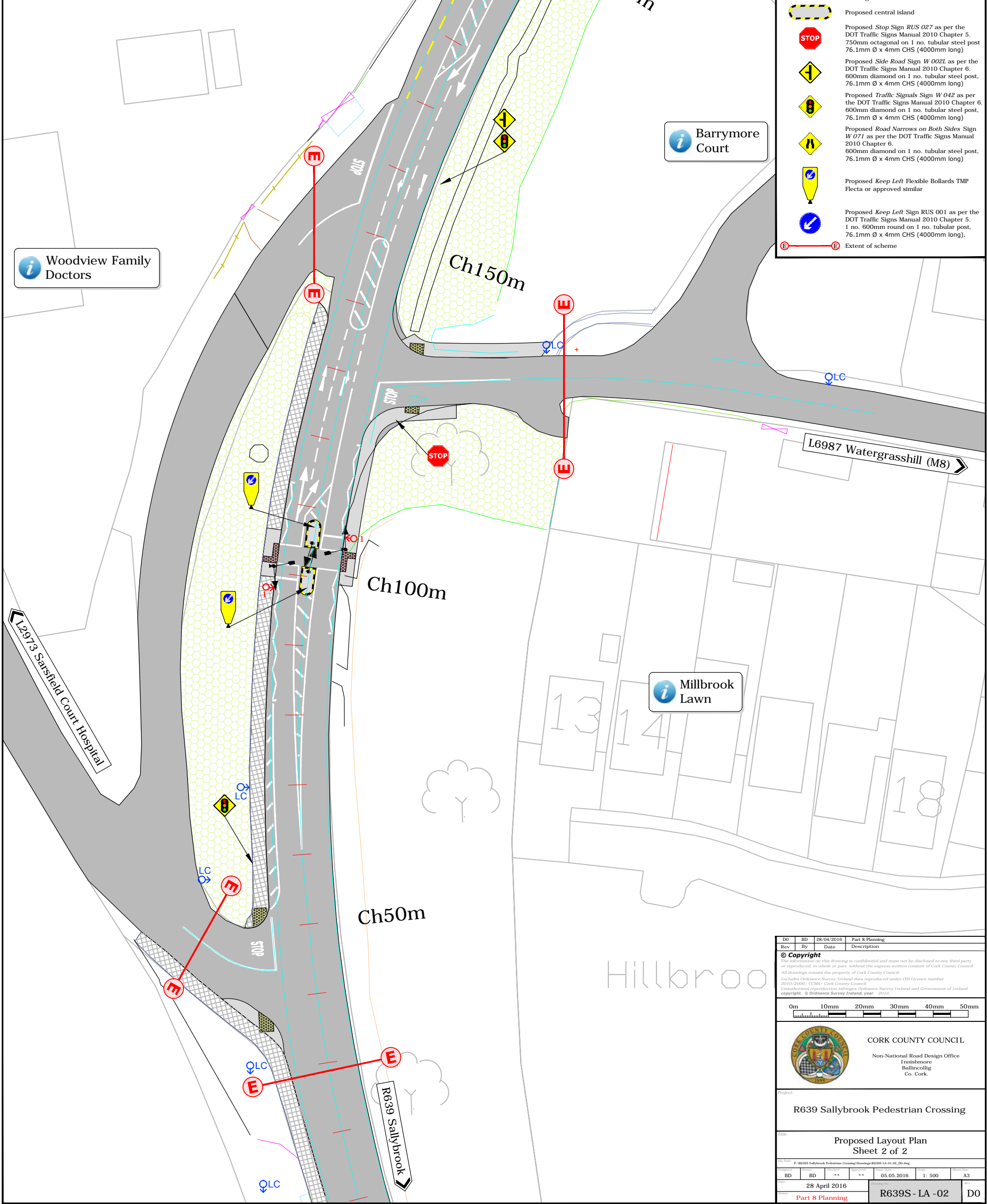
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 Sheet 1 of 2**

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Part 8 Planning



LEGEND	
	Existing footpath
	Existing road surface
	Existing green area
	Existing public lighting column
	Proposed footpath
	Proposed tactile paving (yellow)
	Proposed tactile paving (red)
	Proposed green area
	Proposed traffic pole and signals
	Proposed 150W CDM-T URBIS ZEBRA lantern column projecting 6m above ground. Column to have rooted base.
	Proposed 150W SONT WRTL lantern. Post top mounted on column projecting 10m above ground. Column to have rooted base.
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	Proposed Stop Sign RUS 027 as per the DOT Traffic Signs Manual 2010 Chapter 5. 750mm octagonal on 1 no. tubular steel post 76.1mm Ø x 4mm CHS (4000mm long)
	Proposed Side Road Sign W 002L as per the DOT Traffic Signs Manual 2010 Chapter 6. 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
	Proposed Traffic Signs Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6. 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
	Proposed Road Narrows on Both Sides Sign W 071 as per the DOT Traffic Signs Manual 2010 Chapter 6. 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
	Proposed Keep Left Flexible Bollards TMP Flecta or approved similar
	Proposed Keep Left Sign RUS 001 as per the DOT Traffic Signs Manual 2010 Chapter 5. 1 no. 600mm round on 1 no. tubular post, 76.1mm Ø x 4mm CHS (4000mm long).
	Extent of scheme



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