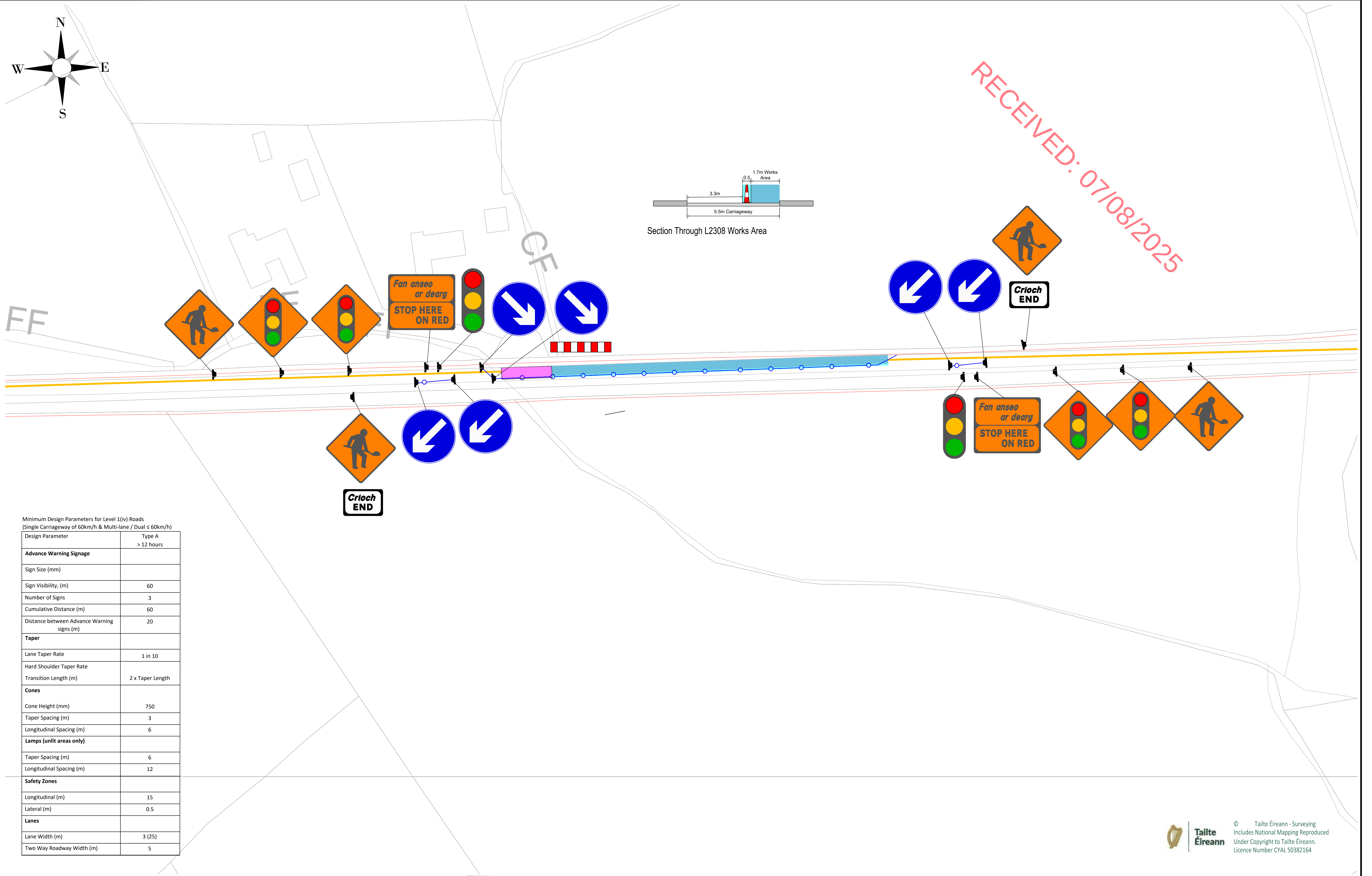




Minimum Design Parameters for Level 1(iv) Roads
(Single Carriageway of 60km/h & Multi-lane / Dual ≤ 60km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	
Sign Visibility, (m)	60
Number of Signs	3
Cumulative Distance (m)	60
Distance between Advance Warning signs (m)	20
Taper	
Lane Taper Rate	1 in 10
Hard Shoulder Taper Rate	
Transition Length (m)	2 x Taper Length
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	6
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	12
Safety Zones	
Longitudinal (m)	15
Lateral (m)	0.5
Lanes	
Lane Width (m)	3 (25)
Two Way Roadway Width (m)	5



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Legend

 Site Boundary

Traffic Management Legend

 Cones

 Longitudinal Safety Zone

 Works Area

 Diversion Route

 Lateral Safety Zone

 Sign

Rev.	Date	Amendments	D	C	A

Project

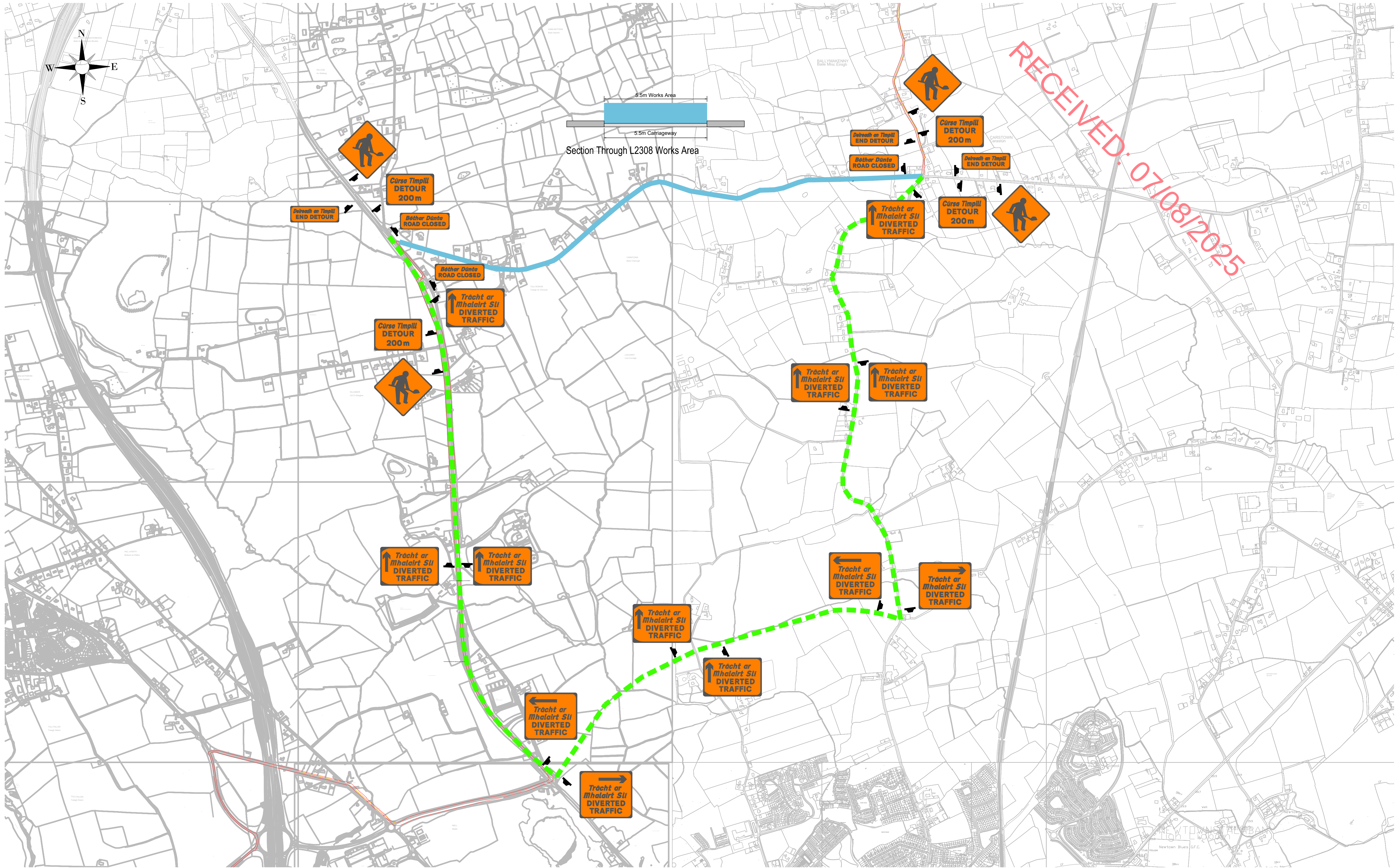
EDF Renewables Ireland Ltd

Title

TRAFFIC MANAGEMENT
L2275 GRID CONNECTION
WORKS

Issue Details	
Surveyed: OSI	Information
Drawn: JD	Planning
Checked: RM	Tender
Approved: DK	Construction
Scale: 1:500 (A1)	Record

Office Use Only		
Drawing Number:		
200-GC-002		
Job Ref.	Date.	Rev.
6918	July 2025	P01.1



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Legend
Site Boundary

Traffic Management Legend
Cones
Longitudinal Safety Zone
Works Area
Diversion Route
Lateral Safety Zone
Sign

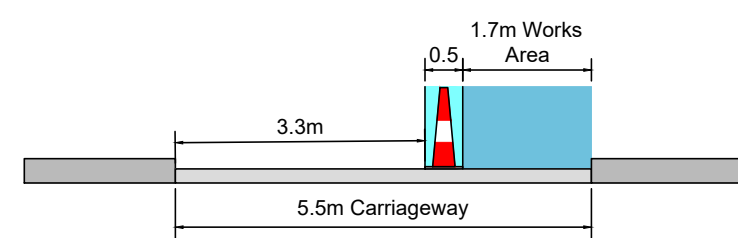
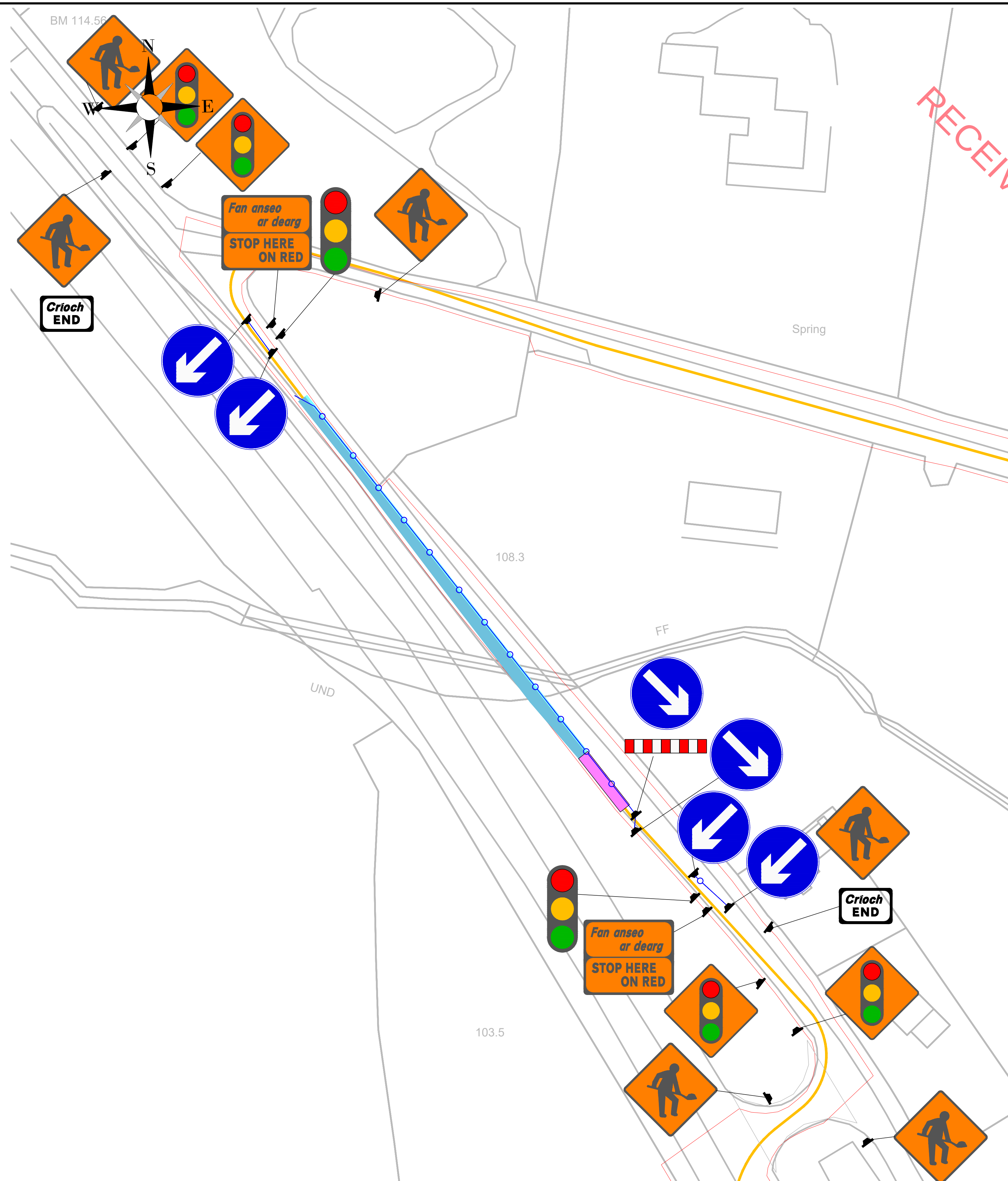
Rev	Date	Amendments	D	C	A

Project
EDF Renewables Ireland Ltd

Title
TRAFFIC MANAGEMENT
L2275 GRID CONNECTION
WORKS

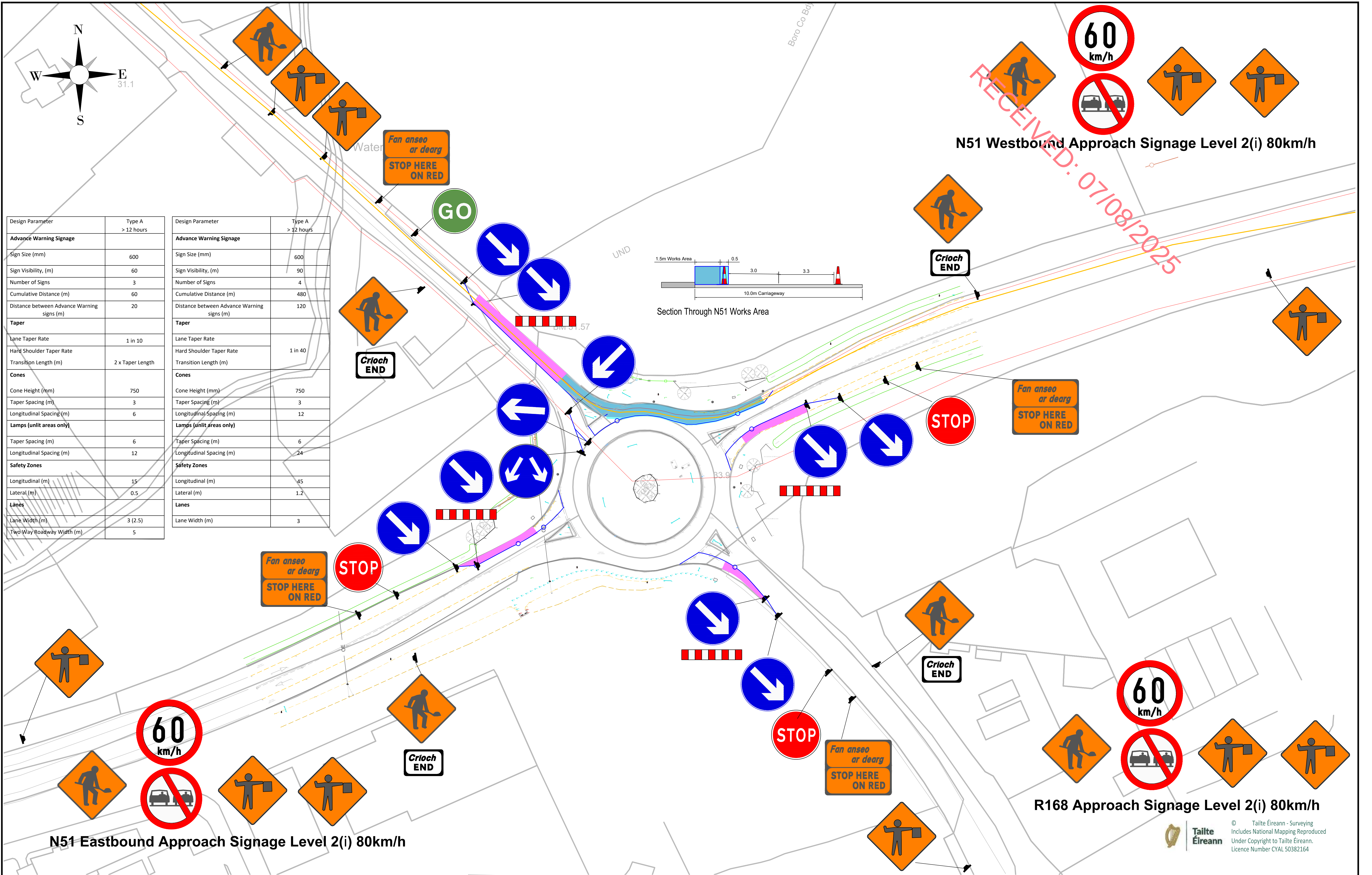
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Approved: DK	Construction
Scale: 1:10,000 (A1)	Record

Office Use Only		
Drawing Number:		
200-GC-03		
Job Ref.	Date.	Rev.
6918	July 2025	P01.1



**Minimum Design Parameters for Level 1(iv) Roads
(Single Carriageway of 60km/h & Multi-lane / Dual $\leq$ 60km/h)**





Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	60
Number of Signs	3
Cumulative Distance (m)	60
Distance between Advance Warning signs (m)	20
Taper	
Lane Taper Rate	1 in 10
Hard Shoulder Taper Rate	
Transition Length (m)	2 x Taper Length
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	6
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	12
Safety Zones	
Longitudinal (m)	15
Lateral (m)	0.5
Lanes	
Lane Width (m)	3 (2.5)
Two Way Roadway Width (m)	5

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	120
Taper	
Lane Taper Rate	
Hard Shoulder Taper Rate	1 in 40
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m)	3



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Legend

Site Boundary

Traffic Management Legend

Cones

Longitudinal Safety Zone

Works Area

Diversion Route

Lateral Safety Zone

Sign

Rev	Date	Amendments	D	C	A

Project

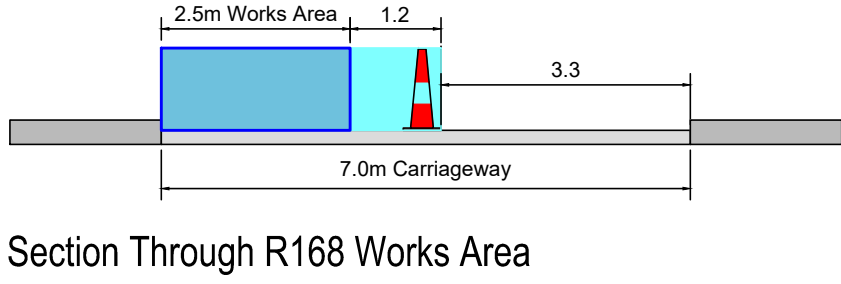
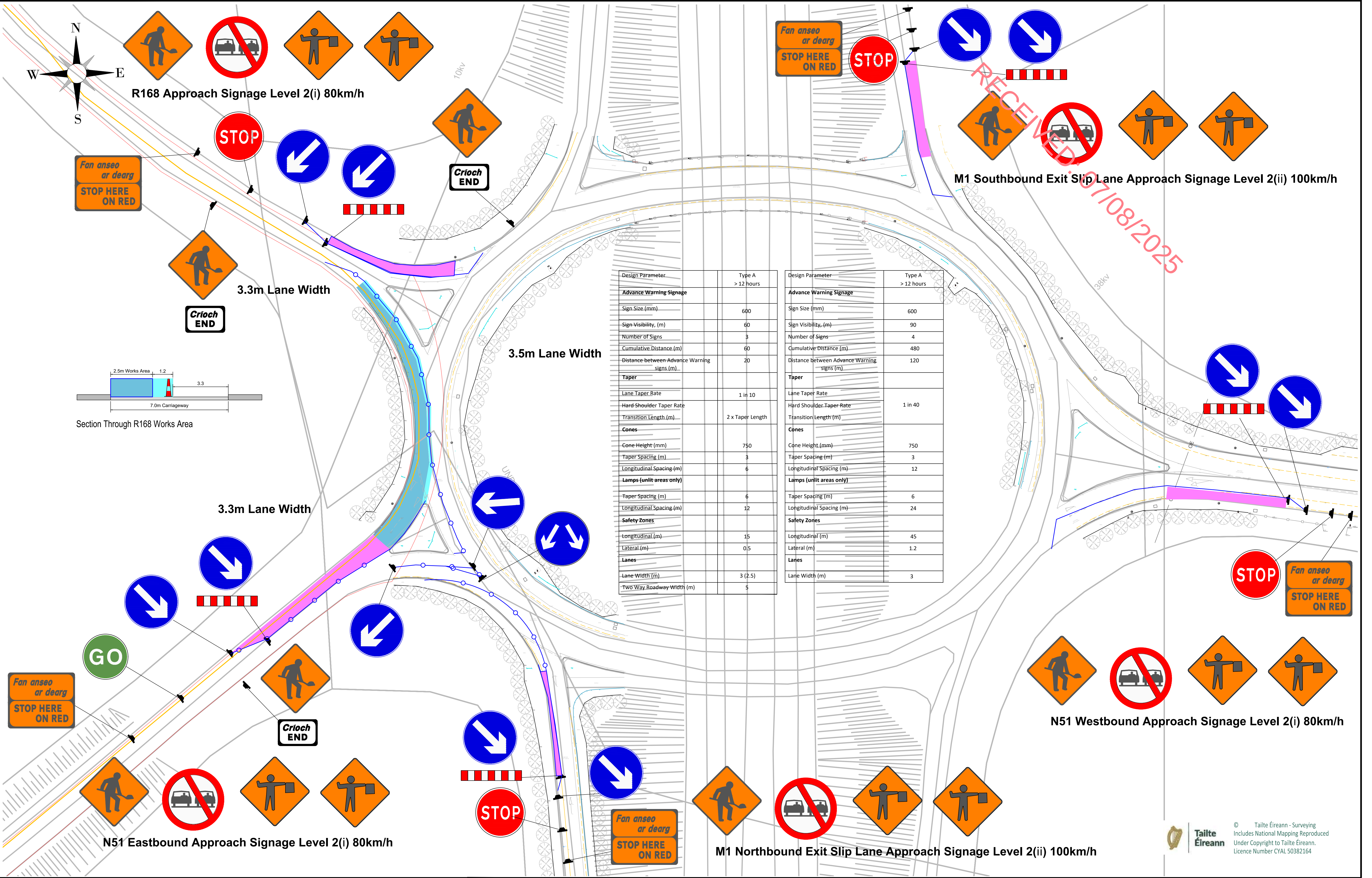
EDF Renewables Ireland Ltd

Title

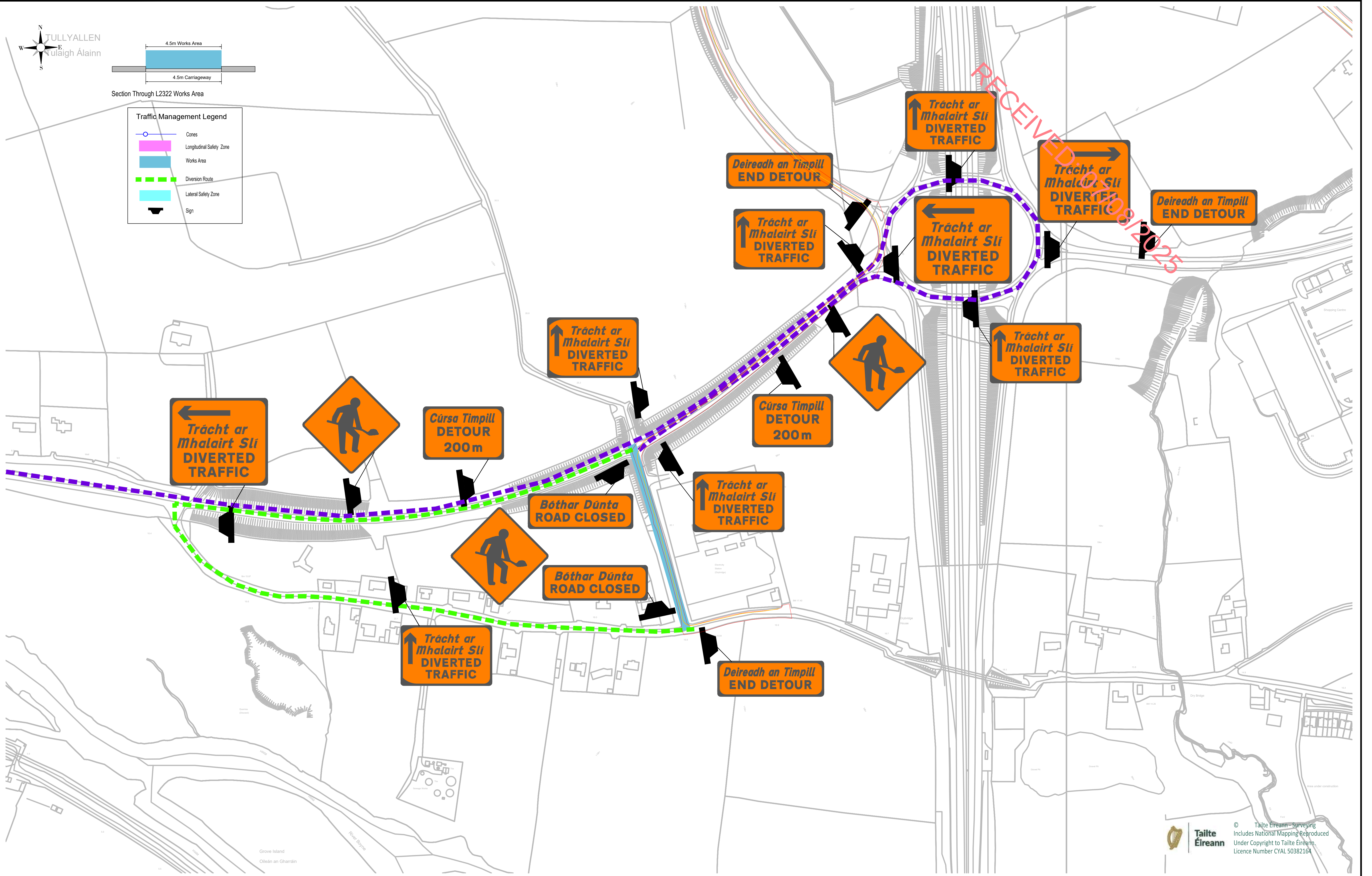
TRAFFIC MANAGEMENT
N51 HILL OF RATH ROUNDABOUT -
GRID CONNECTION WORKS

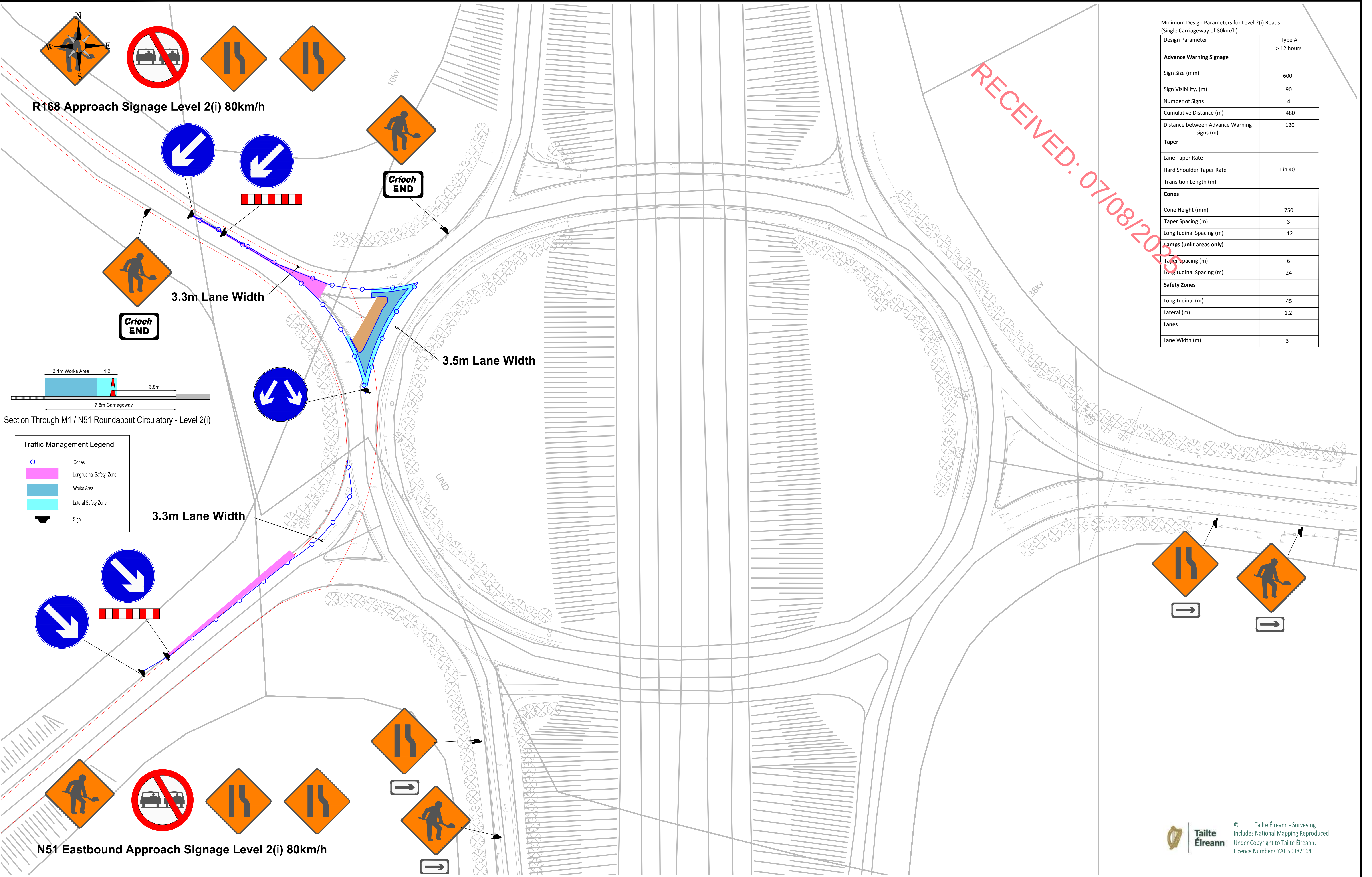
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Checked: RM	Tender
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Drawing Number:		
200-GC-007		
Job Ref.	Date	Rev.
6918	July 2025	P01.1

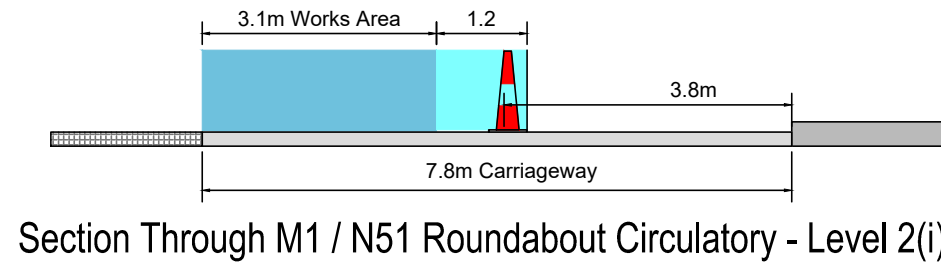


Design Parameter	Type A > 12 hours	Design Parameter	Type A > 12 hours
Advance Warning Signage		Advance Warning Signage	
Sign Size (mm)	600	Sign Size (mm)	600
Sign Visibility, (m)	60	Sign Visibility, (m)	90
Number of Signs	3	Number of Signs	4
Cumulative Distance (m)	60	Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	20	Distance between Advance Warning signs (m)	120
Taper		Taper	
Lane Taper Rate	1 in 10	Lane Taper Rate	1 in 40
Hard Shoulder Taper Rate		Hard Shoulder Taper Rate	
Transition Length (m)	2 x Taper Length	Transition Length (m)	
Cones		Cones	
Cone Height (mm)	750	Cone Height (mm)	750
Taper Spacing (m)	3	Taper Spacing (m)	3
Longitudinal Spacing (m)	6	Longitudinal Spacing (m)	12
Lamps (unlit areas only)		Lamps (unlit areas only)	
Taper Spacing (m)	6	Taper Spacing (m)	6
Longitudinal Spacing (m)	12	Longitudinal Spacing (m)	24
Safety Zones		Safety Zones	
Longitudinal (m)	15	Longitudinal (m)	45
Lateral (m)	0.5	Lateral (m)	1.2
Lanes		Lanes	
Lane Width (m)	3 (2.5)	Lane Width (m)	3
Two Way Roadway Width (m)	5		





Minimum Design Parameters for Level 2(i) Roads (Single Carriageway of 80km/h)	
Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	120
Taper	
Lane Taper Rate	1 in 40
Hard Shoulder Taper Rate	
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	12
Jumps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m)	3



Traffic Management Legend	
	Cones
	Longitudinal Safety Zone
	Works Area
	Lateral Safety Zone
	Sign



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Legend

- Site Boundary
- Temporary Access For Turbine Delivery

Rev.	Date	Amendments	D	C	A

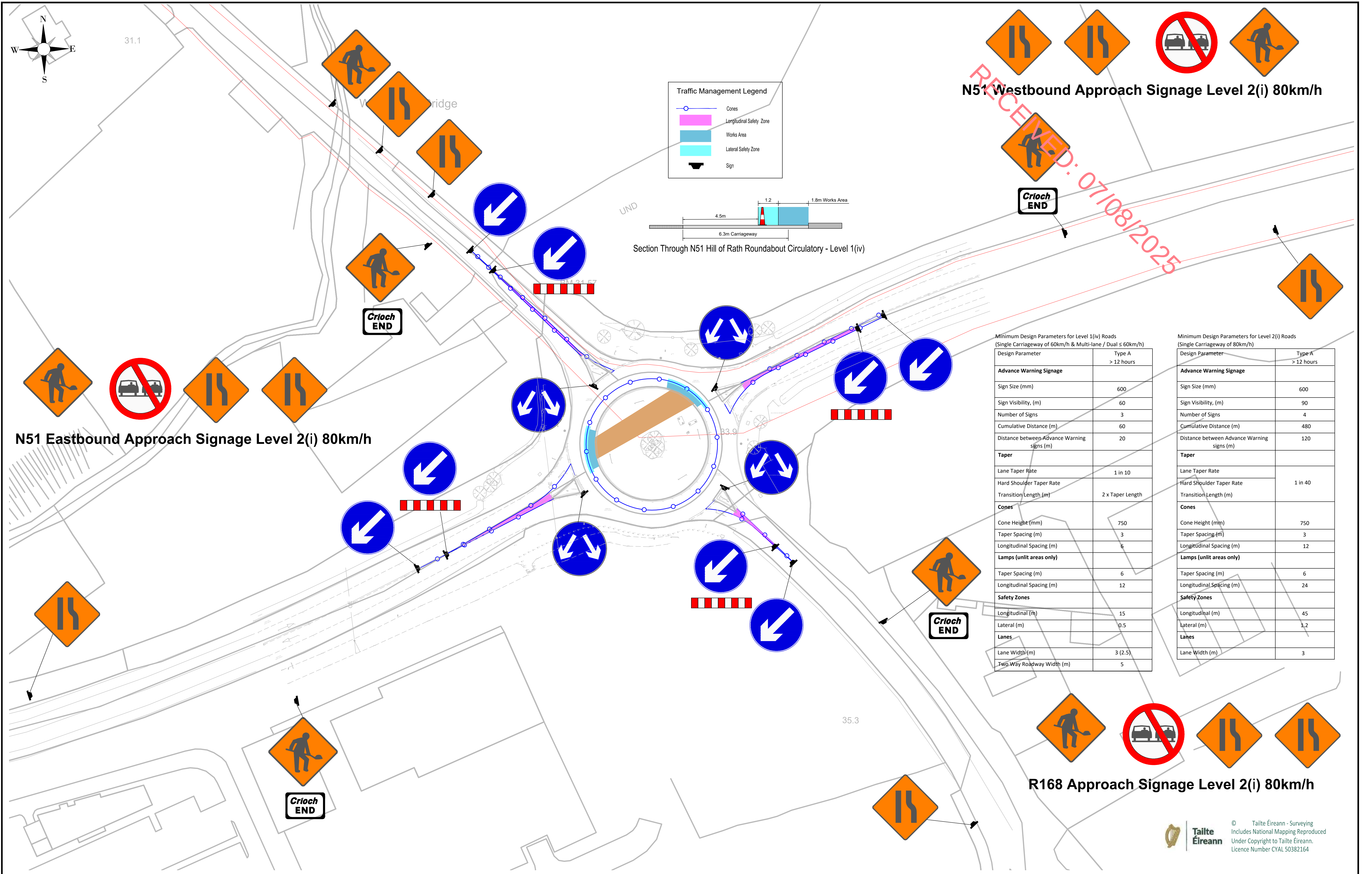
Project

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Title

TRAFFIC MANAGEMENT
TEMPORARY ROAD WIDENING - M1
/ N51 JUNCTION 10

Issue Details		Office Use Only		
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Drawn: JD	Planning			
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Approved: DK	Construction			
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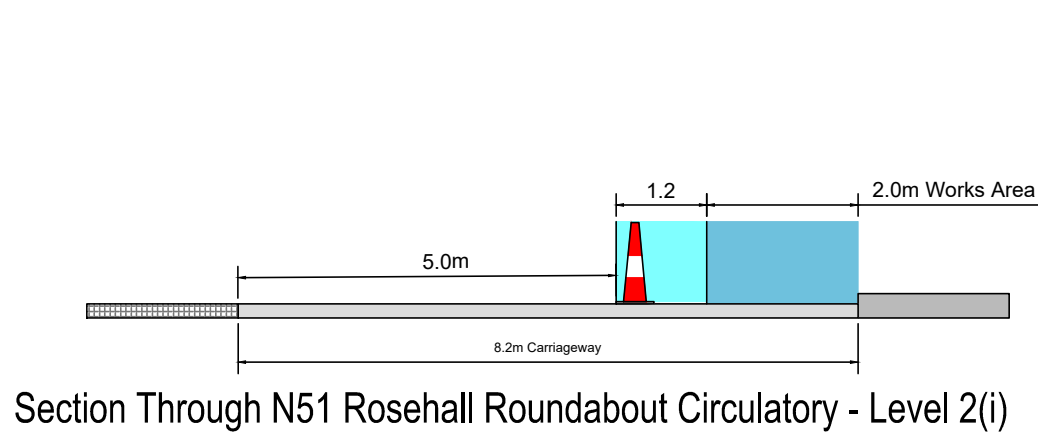
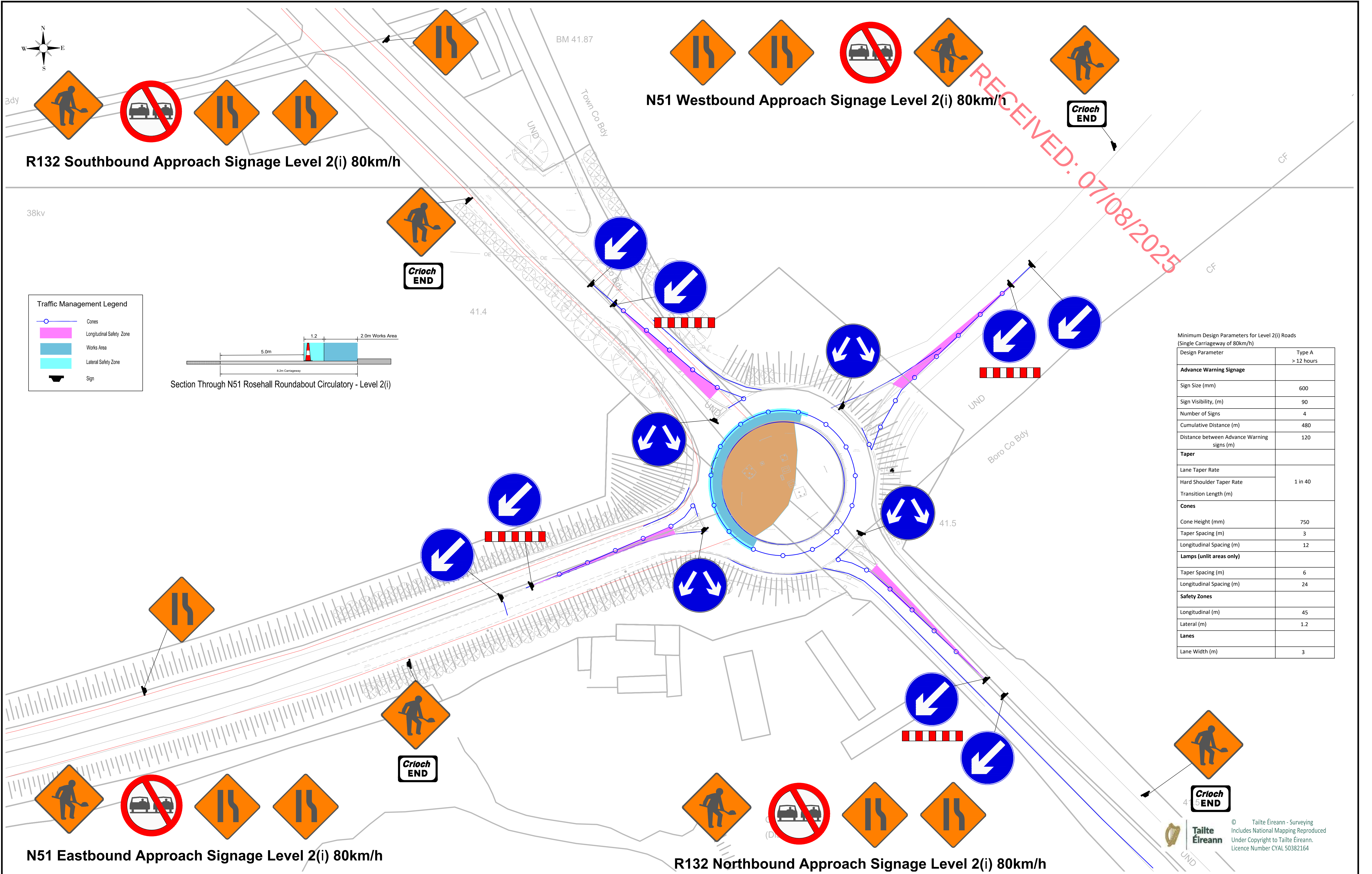


Minimum Design Parameters for Level 1(iv) Roads
(Single Carriageway of 60km/h & Multi-lane / Dual ≤ 60km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	60
Number of Signs	3
Cumulative Distance (m)	60
Distance between Advance Warning signs (m)	20
Taper	
Lane Taper Rate	1 in 10
Hard Shoulder Taper Rate	
Transition Length (m)	2 x Taper Length
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	6
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	12
Safety Zones	
Longitudinal (m)	15
Lateral (m)	0.5
Lanes	
Lane Width (m)	3 (2.5)
Two Way Roadway Width (m)	5

Minimum Design Parameters for Level 2(i) Roads
(Single Carriageway of 80km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	120
Taper	
Lane Taper Rate	
Hard Shoulder Taper Rate	1 in 40
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m)	3



Minimum Design Parameters for Level 2(i) Roads
(Single Carriageway of 80km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	120
Taper	
Lane Taper Rate	1 in 40
Hard Shoulder Taper Rate	
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m)	3

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Legend

- Site Boundary
- Temporary Access For Turbine Delivery

Rev.	Date	Amendments	D	C	A

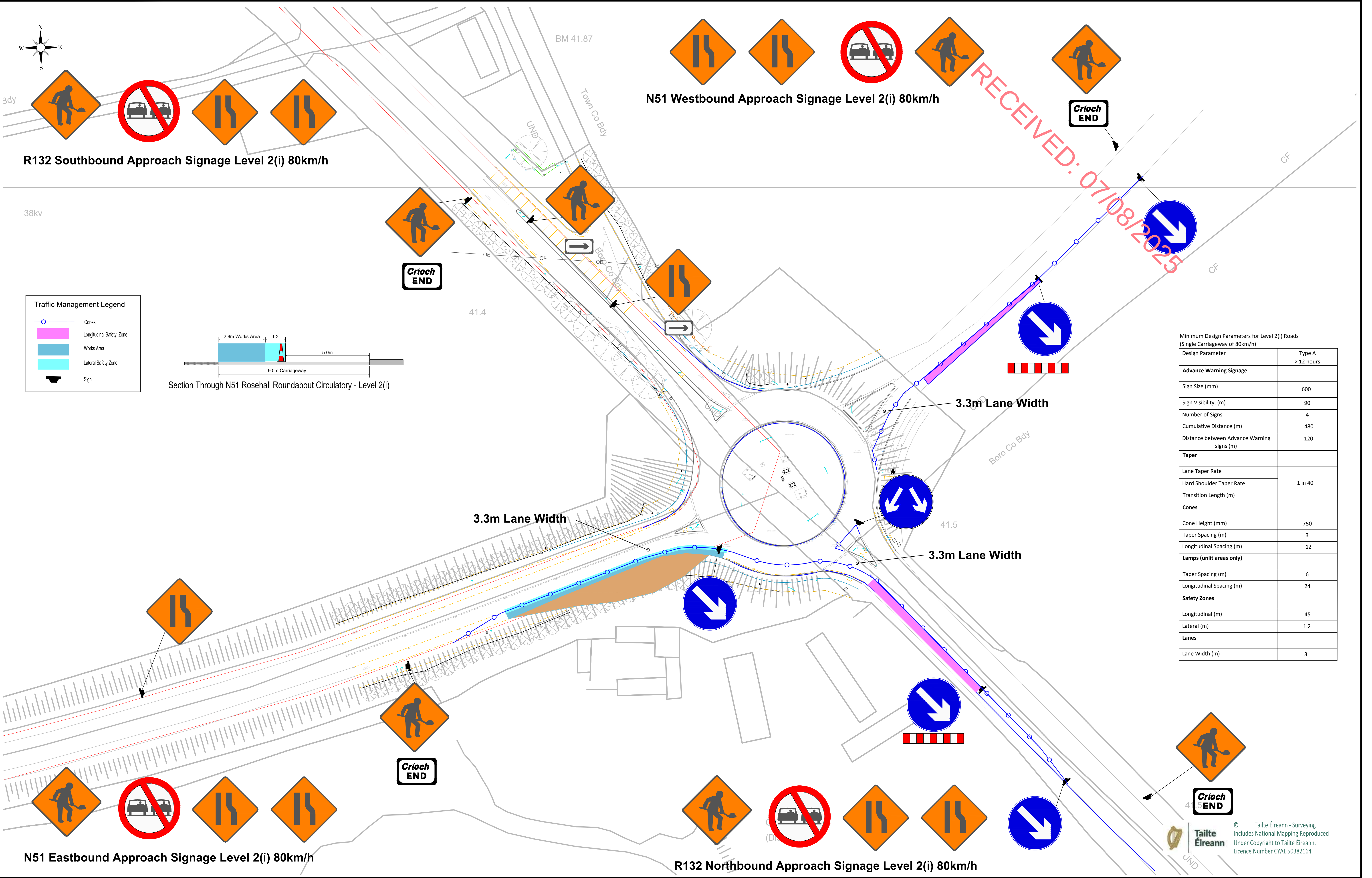
Project

EDF Renewables Ireland Ltd

Title

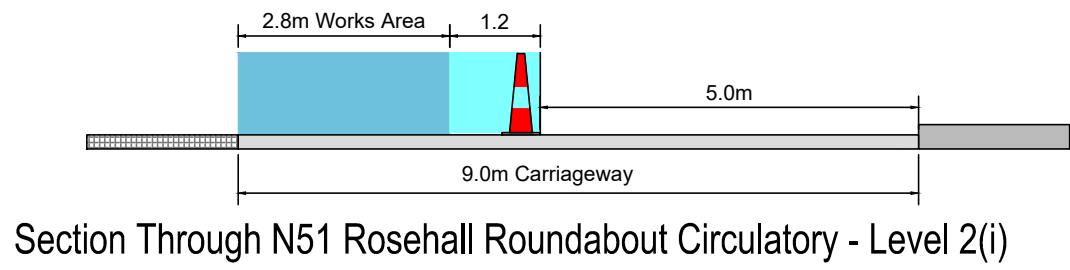
TRAFFIC MANAGEMENT
TEMPORARY ACCESS - N51
ROSEHALL ROUNDABOUT - PHASE 1

Issue Details		Office Use Only		
Surveyed: OSI	Information	Drawing Number:		
Drawn: JD	Planning	200-TDR-003		
Checked: RM	Tender	Job Ref.	Date.	Rev.
Approved: DK	Construction	6918	July 2025	P01.1
Scale: 1:500 (A1)	Record			



Traffic Management Legend

- Cones
- Longitudinal Safety Zone
- Works Area
- Lateral Safety Zone
- Sign



Minimum Design Parameters for Level 2(i) Roads
(Single Carriageway of 80km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	120
Taper	
Lane Taper Rate	1 in 40
Hard Shoulder Taper Rate	
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	12
Lamps (unit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m)	3



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Legend

- Site Boundary
- Temporary Access For Turbine Delivery

Rev.	Date	Amendments	D	C	A

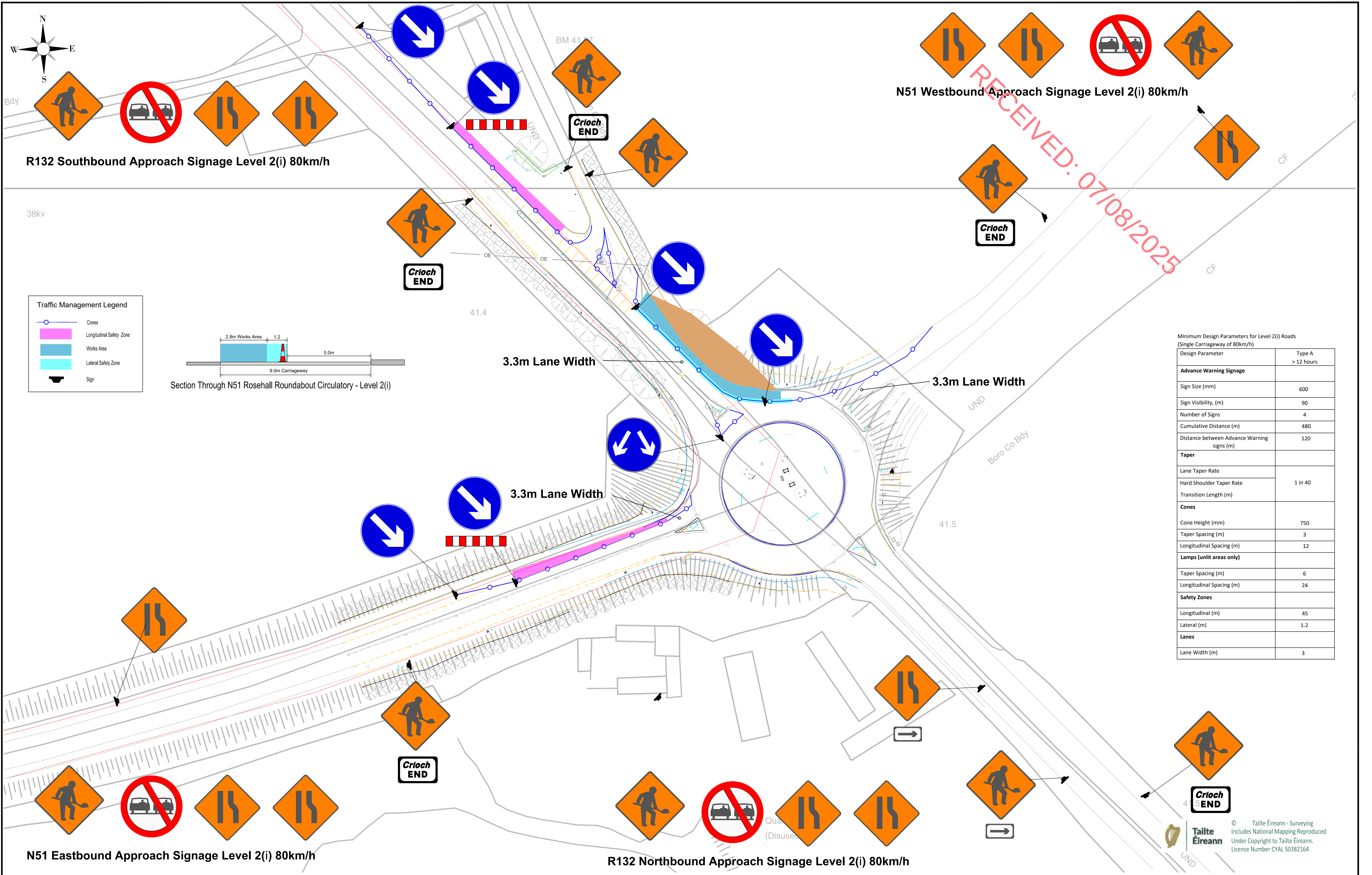
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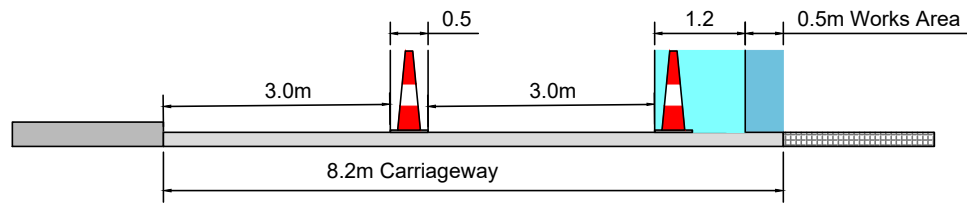
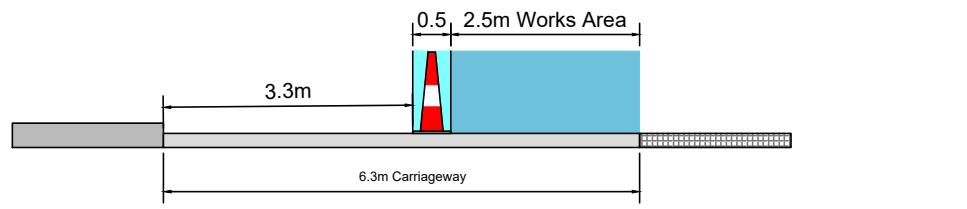
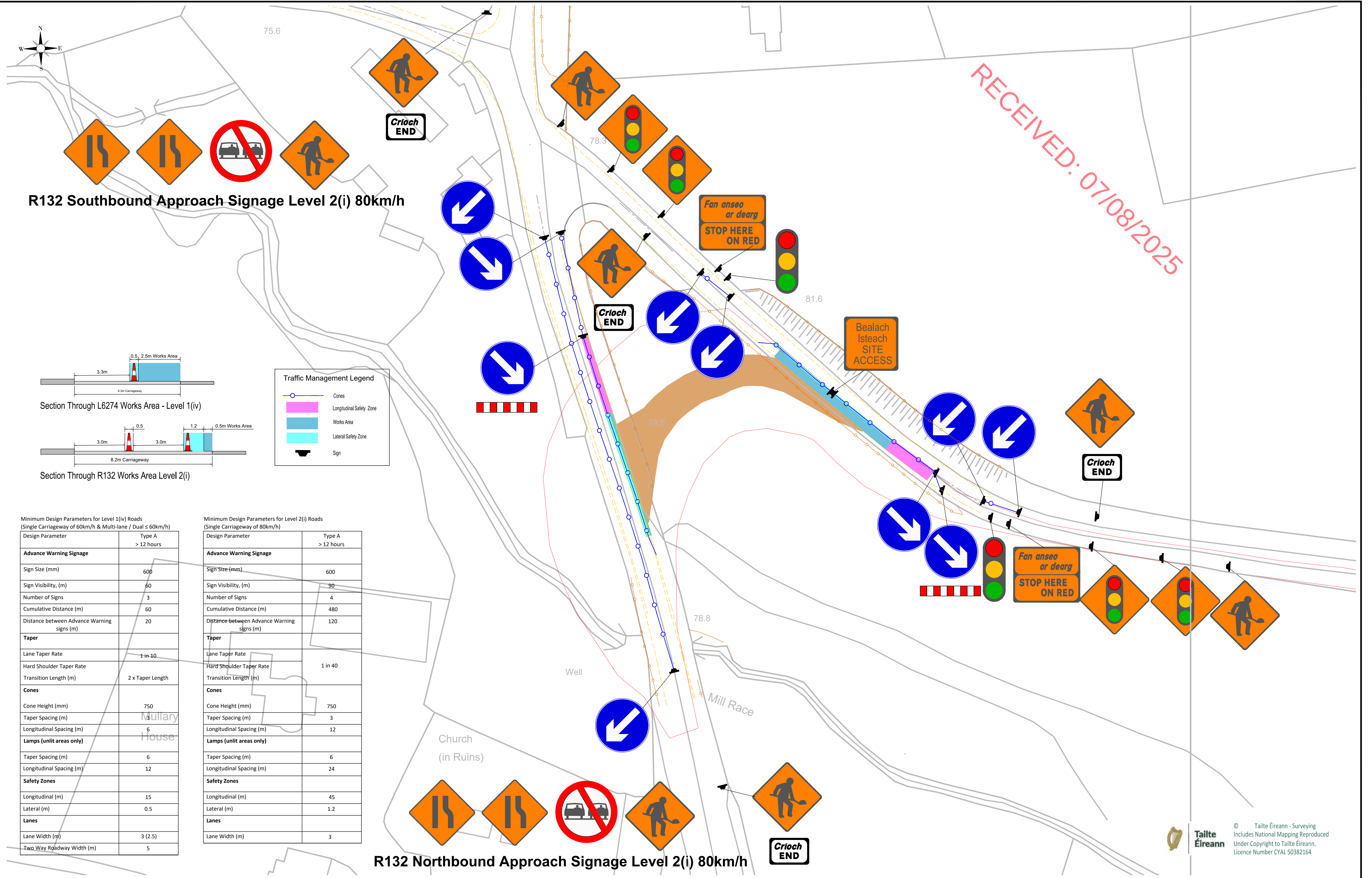
EDF Renewables Ireland Ltd

Title

TRAFFIC MANAGEMENT
TEMPORARY ACCESS AT N51
ROSEHALL ROUNDABOUT - PHASE 2

Issue Details		Office Use Only		
Surveyed: OSI	Information	Drawing Number: 200-TDR-004		
Drawn: JD	Planning			
Checked: RM	Tender	Job Ref. 6918	Date. July 2025	Rev. P01.1
Approved: DK	Construction			
Scale: 1:500 (A1)	Record			





Traffic Management Legend	
	Cones
	Longitudinal Safety Zone
	Works Area
	Lateral Safety Zone
	Sign

Minimum Design Parameters for Level 1(iv) Roads
(Single Carriageway of 60km/h & Multi-lane / Dual ≤ 60km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	60
Number of Signs	3
Cumulative Distance (m)	60
Distance between Advance Warning signs (m)	20
Taper	
Lane Taper Rate	1 in 10
Hard Shoulder Taper Rate	2 x Taper Length
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	6
Longitudinal Spacing (m)	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	12
Safety Zones	
Longitudinal (m)	15
Lateral (m)	0.5
Lanes	
Lane Width (m)	3 (2.5)
Two Way Roadway Width (m)	5

Minimum Design Parameters for Level 2(i) Roads
(Single Carriageway of 80km/h)

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility, (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning signs (m)	120
Taper	
Lane Taper Rate	1 in 40
Hard Shoulder Taper Rate	
Transition Length (m)	
Cones	
Cone Height (mm)	750
Taper Spacing (m)	3
Longitudinal Spacing (m)	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m)	3



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Legend	
	Site Boundary
	Temporary Access Road For Turbine Delivery

Rev	Date	Amendments	D	C	A

Project
EDF Renewables Ireland Ltd

Title
TRAFFIC MANAGEMENT
TEMPORARY ACCESS ROAD - L6274

Issue Details	
Surveyed: OSI	Information
Drawn: JD	Planning
Checked: RM	Tender
Approved: DK	Construction
Scale: 1:500 (A1)	Record

Office Use Only		
Drawing Number:		
200-TDR-006		
Job Ref.	Date.	Rev.
6918	July 2025	P01.1

RECEIVED: 07/08/2025

APPENDIX D
CONSTRUCTION AND TRAFFIC MANAGEMENT PLAN
COMMUNICATIONS PLAN

KELLYSTOWN WIND FARM CONSTRUCTION AND TRAFFIC MANAGEMENT PLAN COMMUNICATIONS PLAN

Content

1.0 Introduction

2.0 Key messages

3.0 Target Stakeholders

4.0 Communications Content

4.1 Information leaflet

4.2 Communications to residents

4.3 Media release to local media highlighting road closures

4.4 Direct email to local councillors/TDs

5.0 Timeline

6.0 Key Information Sources

1.0 Introduction

Kellystown Wind Farm is a proposed five turbine project in an area approximately 8km north of Drogheda town, 23.6km South of Dundalk and 50km North of Dublin. It is anticipated to have capacity between 28.5 – 36MW and power more c.22,000 homes.

EDF Renewables Ireland is committed to being a good neighbour and, if the wind farm is consented, we will implement a comprehensive communication plan to ensure local residents and stakeholders are kept informed of any disruption during construction of the wind farm itself and the grid route. At all times our priority will be ensure disruption is minimised as much as possible.

This communications plan sets out our proposals to keep local residents, community representatives and other stakeholders informed throughout the construction process. If the project receives planning consent, this plan will be reviewed and updated to include a detailed timeline of when these communications activities will be implemented.

All road closures and associated diversion routes will be agreed with Louth County Council roads department and advertised in local newspapers a minimum of 6 weeks in advance.

A dedicated Community Liaison Officer (CLO) will be assigned to the construction phase of the project and their contact details shared with local residents.

2.0 Key Messages

- Provide the dates and times of any road closures and duration of works
- Provide details of any road widening works
- Reiterate that all decisions are made with the intention of minimising the length of disruption to road users
- Highlight that roads will be returned to their original width at the end of project (but will be better, safer roads)
- We are committed to keeping people as informed of progress as possible
- Ultimately, the aim is to increase energy security and combat climate change by providing clean energy and this wind farm will be able to power c.22,000* homes

3.0 Target Stakeholders

To be updated as required subject to any changes. Target stakeholders within 2km of works will be contacted via email, phone, SMS or face-to-face, as appropriate, with the exception of haul route landowners (on the route from Galway Port to site), which will be contacted separately as required.

Stakeholders will include:

- Local residents
- Project landowners
- Local businesses

- Local transport services
- Community Groups/Sports clubs
- Relevant statutory bodies
- Emergency service
- Political stakeholders
- Local media

4.0 Communications Content

4.1 Communications to residents

4.1.1 Letter to residents in immediate and buffer areas of road closure

One month prior to the commencement of works, a letter and information leaflet will be distributed to residents setting out information about the project, the type of works being carried out, the expected duration of works, the extent of works in their immediate area, any road closures, and encouraging residents to sign up to an email and SMS service for further updates.

4.1.2 Door-door house calls

One month prior to the commencement of works, our team will also undertake door-to-door house visits along routes experiencing road closures to identify residents who may have critical medical needs or need additional assistance.

4.1.3 Regular email and SMS updates to residents with updates on road closures

Residents who have signed up to receive email and SMS updates will receive updates on road closures two weeks in advance, as well as a reminder on the morning of the closures.

4.2 Media release to local media highlighting road closures

A media release will be issued to local media highlighting the works, and containing key messages as above. This will also give details of how residents can sign up for email and SMS alerts.

4.3 Direct email or letter to local councillors/TDs, businesses, emergency services and community groups/sports clubs

All local representatives, businesses and other groups will be contacted about the works, and encouraged to share the updates with anyone affected by them.

5.0 Timeline

Please note this is an early-stage timeline that will be updated and expanded in advance of the works and the engagement process.

External factors (e.g. the need for Garda assistance and delivery times from the nearest port) may also impact the timeline, and these will be taken into account when revising the timeline.

Activity	Date
Commencement of works	TBC
Temporary roadway construction	TBC (Duration of three weeks)
Components to be delivered to site	TBC (Duration of 1-1.5 months)

6.0 Key Information Sources

- Kellystown Wind Farm project webpage – this will be kept regularly updated with information about significant works: www.edf-re.ie/our-sites/kellystown
- Kellystown Wind Farm project team – members of the public can contact the team directly using the dedicated project mailbox: kellystownwindfarm@edf-re.ie