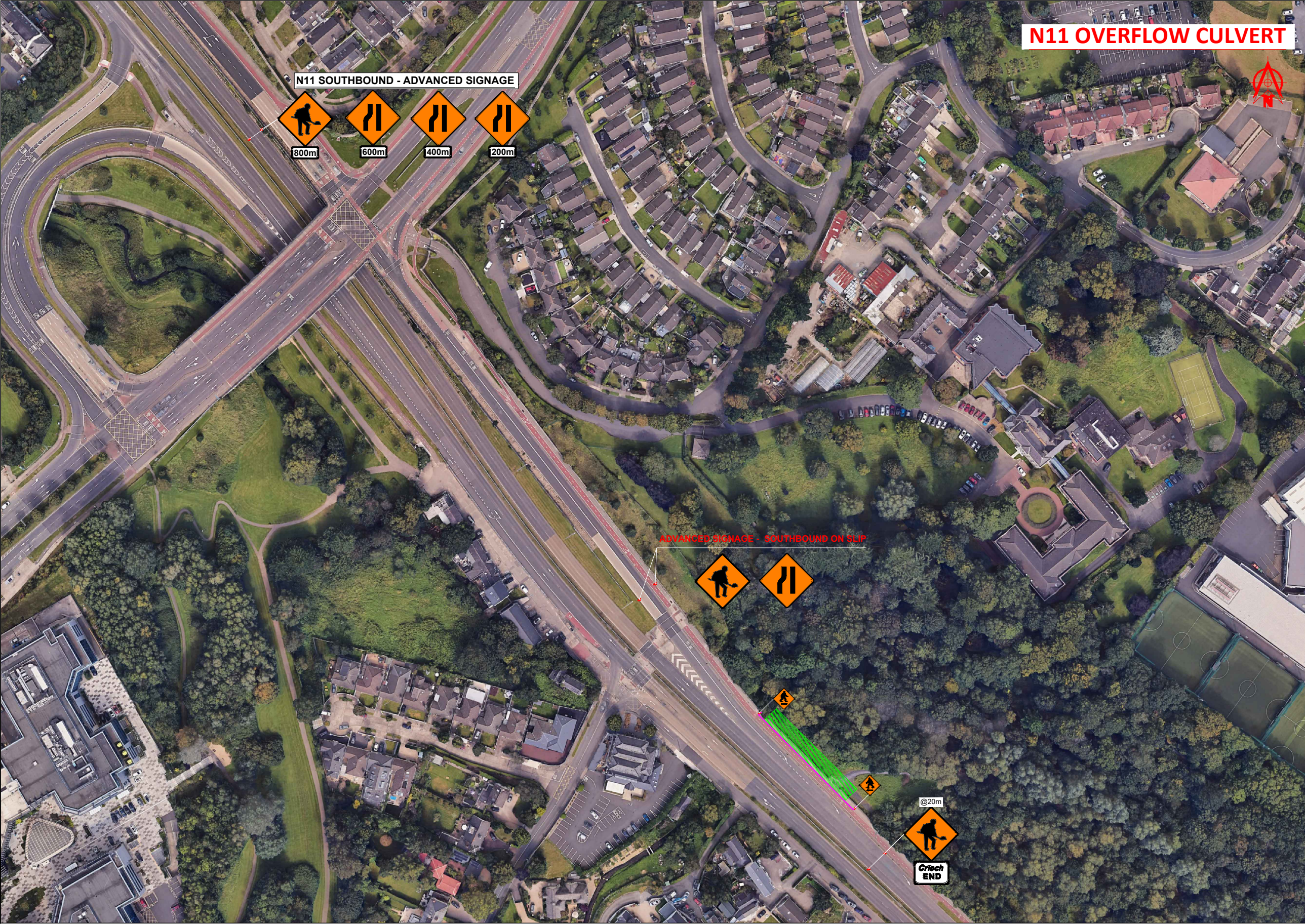




N11 OVERFLOW CULVERT

DESIGNS PARAMETERS:

Table 3.2.1 Minimum Design Parameters for Level 3(0) Roads
Dual Carriageways and Motorways of 80km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	750	750	-
Sign Visibility (m)	90	90	90
Number of Signs	4 (both sides)	3 (both sides) 4 (left side only)	-
Cumulative Distance (m)	480	360 ^D 480 ^C	-
Distance between advance warning signs (m)	120	120	-
Taper			
Lane Taper Length (m)	180	180	-
Hard Shoulder Taper Rate	1 in 20	1 in 20	-
Transition Length (m)	360	360	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^A	3	3	-
Longitudinal Spacing (m) ^A	12	12	-
Lamps (unit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-
Safety Zones			
Longitudinal (m)	45	45	-
Lateral (m)	1.2	1.2	-
Set Back (m)	0.4	0.4	-
Lanes			
Lane Width (m) ^B	3.3	3.3	-

- GENERAL NOTES:**
1. All signs to be in accordance with Chapter 8 of TSM Guidance Document 2019.
 2. Signs to be placed so as not to cause a hazard to road users and pedestrians.
 3. Safety Zones to be in accordance with Chapter 8 and maintained at all times.
 4. All necessary consultation, liaison and approvals will have taken place before installation.
 5. Any changes to TM Plan undertaken on site must be communicated to and approved by the Designer and notified to the PSDP and PSCS.
 6. Installation of central coning to be assessed by TM Supervisor on-site. If there is not enough room, central coning not to be placed.

- DUTIES & RESPONSIBILITIES :**
1. The Designer has designed the attached TTM plan with all the best available information at the time of design. Should any further information become applicable it should be communicated to the designer for review and inclusion in the design as necessary.
 2. It is the client's responsibility to employ a competent person to ensure that the scheme is installed safely.
 3. For safe and consistent methods of TTM installation the installer of the scheme should as a minimum refer to the DTT as documents "Temporary Traffic Management Operations Guidance Parts 0,1,2 & 3" as appropriate. This should be carried out in addition to and in combination with the installers own method statement, risk assessment and SOP's.SITE

- SITE SPECIFIC NOTES:**
1. A risk assessment to be done on site before the implementation of this traffic management plan
 2. Temporary pedestrian ramps to be used where footpath is closed and pedestrians are diverted on the other side of footpath.
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- LEGEND:**
- Sign Symbol
 - Cone
 - Work Area
 - Pedestrian & Cyclist Route
 - Pedestrian Barriers



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Project Title:
**CARRICKMINES SHANGANAGH RIVER
FLOOD RELIEF SCHEME
N11 OVERFLOW CULVERT**

Drawing Title:
**Temporary Traffic Management
Layout For Lane Closure System
Zone 01**

Revision Details Box	
Rev. No	Comments

Detail Box		
Draft by: MV	Scale:	Drawing no.:
Designed by: PMC	not to scale	TMD.2025.2314.TMP.001
Approved by: PMC	Date: 15.09.2025	Rev: 00



DESIGNS PARAMETERS:

Table 3.2.1 Minimum Design Parameters for Level 3(0) Roads
Dual Carriageways and Motorways of 80km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	750	750	-
Sign Visibility (m)	90	90	90
Number of Signs	4 (both sides)	3 (both sides) 4 (left side only)	-
Cumulative Distance (m)	480	360 ^D 480 ^C	-
Distance between advance warning signs (m)	120	120	-
Taper			
Lane Taper Length (m)	180	180	-
Hard Shoulder Taper Rate	1 in 20	1 in 20	-
Transition Length (m)	360	360	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^A	3	3	-
Longitudinal Spacing (m) ^A	12	12	-
Lamps (unit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-
Safety Zones			
Longitudinal (m)	45	45	-
Lateral (m)	1.2	1.2	-
Set Back (m)	0.4	0.4	-
Lanes			
Lane Width (m) ^B	3.3	3.3	-

- GENERAL NOTES:**
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- LEGEND:**
- Sign Symbol
 - Cone
 - Work Area
 - Pedestrian & Cyclist Route
 - Pedestrian Barriers
 - Safety Zone



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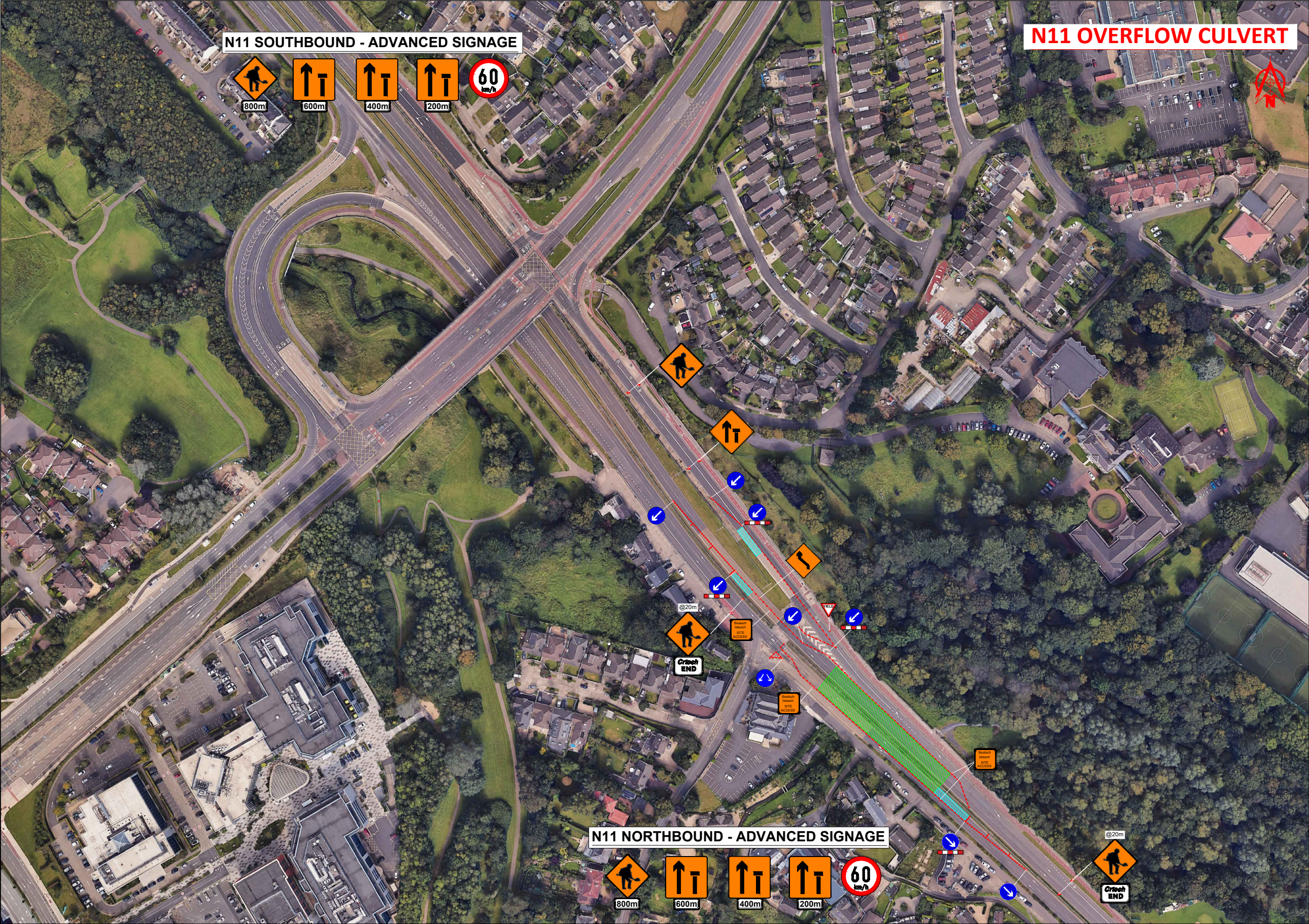


Project
Title:
**CARRICKMINES SHANGANAGH RIVER
FLOOD RELIEF SCHEME
N11 OVERFLOW CULVERT**

Drawing
Title:
**Temporary Traffic Management
Layout For Lane Closure System
Zone 02**

Revision Details Box	
Rev. No	Comments

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Draft by:	Scale:	Drawing no.:
MV		
Designed by:	not to scale	TMD.2025.2314.TMP.002
PMC	Date:	Rev:
Approved by:	15.09.2025	00
PMC		



DESIGNS PARAMETERS:

Table 3.2.1 Minimum Design Parameters for Level 3(0) Roads
Dual Carriageways and Motorways of 80km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	750	750	-
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Lane Taper Length (m)	180	180	-
Hard Shoulder Taper Rate	1 in 20	1 in 20	-
Transition Length (m)	360	360	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	12	12	-
Lamps (unit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-
Safety Zones			
Longitudinal (m)	45	45	-
Lateral (m)	1.2	1.2	-
Set Back (m)	0.4	0.4	-
Lanes			
Lane Width (m)	3.3	3.3	-

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- LEGEND:**
- Sign Symbol
 - Cone
 - Work Area
 - Pedestrian & Cyclist Route
 - Pedestrian Barriers
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Project
Title:
**CARRICKMINES SHANGANAGH RIVER
FLOOD RELIEF SCHEME
N11 OVERFLOW CULVERT**

Drawing
Title:
**Temporary Traffic Management
Layout For Lane Closure System
Zone 03**

Revision Details Box	
Rev. No	Comments

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Draft by:	Scale:	Drawing no.:
MV		
Designed by:	not to scale	TMD.2025.2314.TMP.003
PMC	Date:	Rev:
Approved by:	15.09.2025	00
PMC		



DESIGNS PARAMETERS:

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Dual Carriageways and Motorways of 80km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
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Taper			
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Hard Shoulder Taper Rate	1 in 20	1 in 20	-
Transition Length (m)	360	360	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^A	3	3	-
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Lamps (unit areas only)			
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Longitudinal Spacing (m)	24	24	-
Safety Zones			
Longitudinal (m)	45	45	-
Lateral (m)	1.2	1.2	-
Set Back (m)	0.4	0.4	-
Lanes			
Lane Width (m) ^B	3.3	3.3	-

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- LEGEND:
- Sign Symbol
 - Cone
 - Work Area
 - Pedestrian & Cyclist Route
 - Diversion Route
 - Safety Zone



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Project Title:
**CARRICKMINES SHANGANAGH RIVER
FLOOD RELIEF SCHEME
N11 OVERFLOW CULVERT**

Drawing Title:
**Temporary Traffic Management
Layout For Lane Closure System
Zone 04**

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Rev. No	Comments

Detail Box		
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MV		
Designed by:	not to scale	TMD.2025.2314.TMP.004
PMC	Date:	Rev:
Approved by:	15.09.2025	00
PMC		