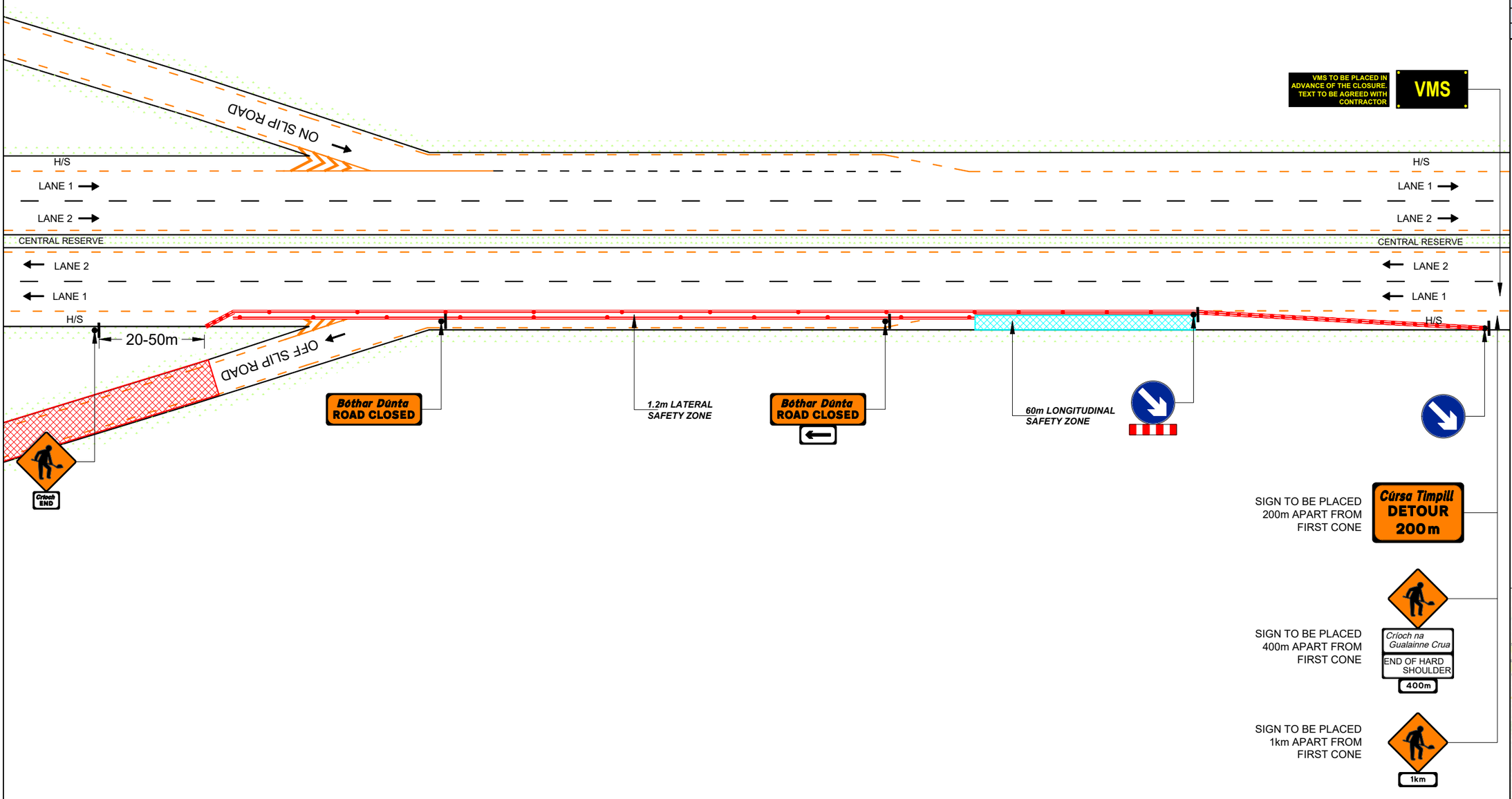
STANDARD HARD SHOULDER/OFF SLIP CLOSURE

LEGEND:

- WORKS AREA
- TRAFFIC CONE
- SIGN SYMBOL
- LONGITUDINAL SAFETY ZONE



DESIGN PARAMETERS

TYPE B, LEVEL 3ii, SPEED LIMIT 120km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	3(ii)
ROAD SPEED LIMIT:	120km/h
WORKS TYPE:	B
NUMBER OF ADW SIGNS:	4 / 5
DISTANCE BETWEEN SIGNS	200m
SIGN VISIBILITY:	160m
MINIMUM SIGN SIZE:	1200mm
LONGITUDINAL SAFETY ZONE:	60m
LATERAL SAFETY ZONE:	1.2m
TAPER CONE SPACING:	6m
LONGITUDINAL CONE SPACING:	24m
TAPER LENGTH at LANE:	180m
TAPER LENGTH at H/S	1 in 30
LAMP SPACING at TAPER:	6m
LAMP SPACING at LONGITUDINAL:	24m
MINIMUM CONE SIZE:	1000mm
MINIMUM LANE WIDTH:	3.3M
TRAFFIC MANAGEMENT SYSTEM:	H/S Closure

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 conning not to be placed.

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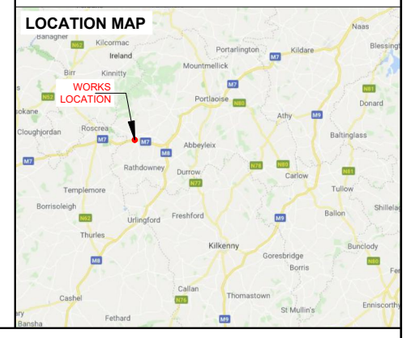
SITE SPECIFIC NOTES:

1. A risk assessment to be done on site before the implementation of this traffic management plan
2. All taper lengths will be in compliance with Chapter 8 Requirements.
3. Lamps will be installed in compliance with Chapter 8 Requirements.
4. Site Access to be provided in accordance with Chapter 8, site access will be provided via local access at the junction and not via the motorway. The slip road will be fully closed to all traffic.
5. Adequate signage will be provided along diversion routes and will be reviewed during the works to ensure adequate signage is in place.
6. VMS signage to be installed 2 weeks in advance of the works advising motorists of the works and diversion route.

LOCATION MAP



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Web: www.viae.ie

Client: MidLink

Project Title: ROUNDABOUT WORKS

Drawing Title: TEMPORARY TRAFFIC MANAGEMENT LAYOUT FOR HARD SHOULDER & OFF SLIP ROAD CLOSURE

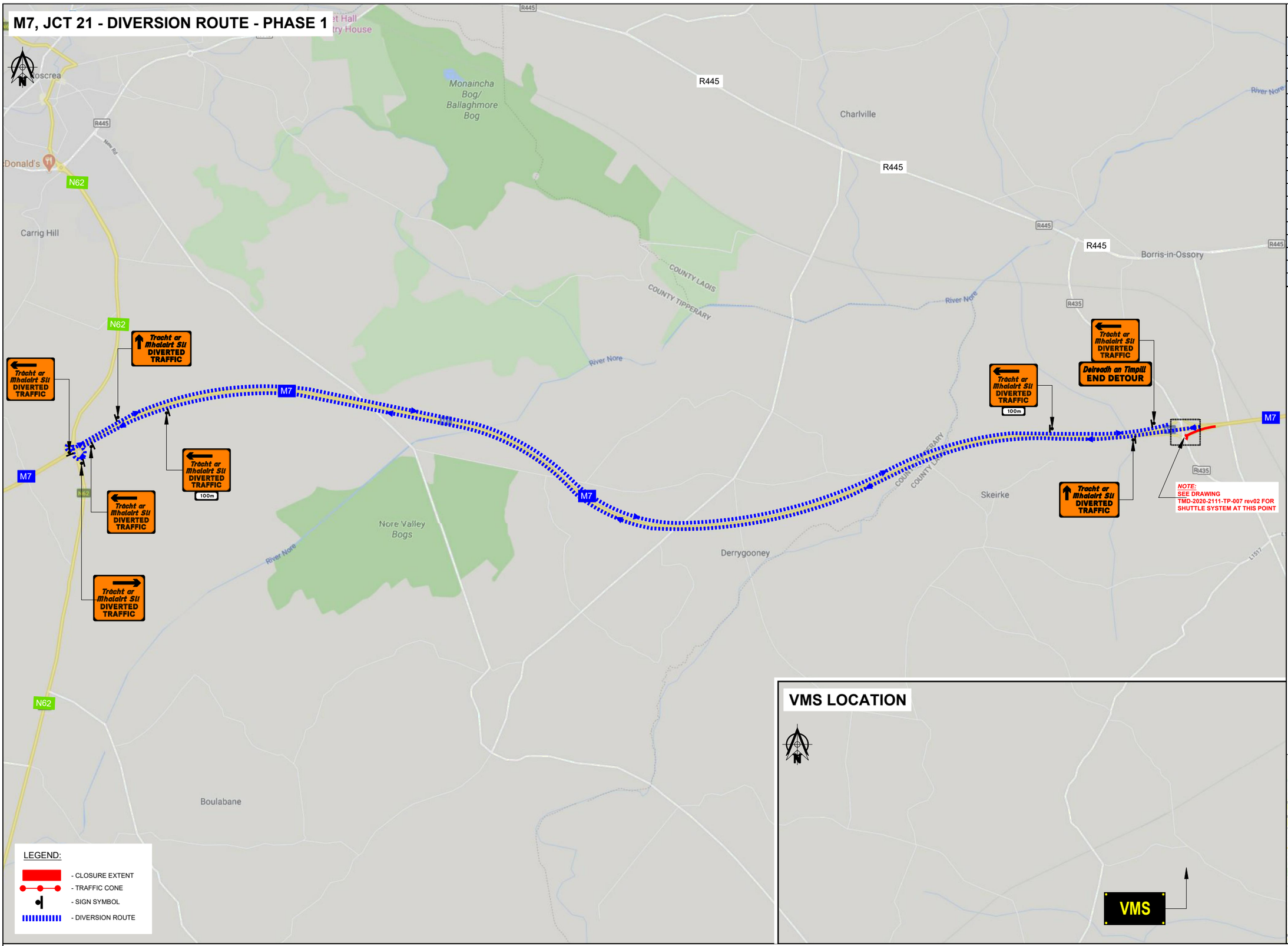
Revision Details Box

Rev. No.	Comments
1	Added VMS
2	Added notes

Detail Box

Draft by: TP	Checked by: ML	Drawing no.: TMD-2020-2111-TP-001
Designed by: AM	Scale: N/A	Rev: 2
Approved by: AM	Date: 08/05/2020	Cert: CERT-CRGP-183

M7, JCT 21 - DIVERSION ROUTE - PHASE 1



VMS LOCATION

DESIGN PARAMETERS

TYPE B, LEVEL 2ii, SPEED LIMIT 100km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	2(ii)
ROAD SPEED LIMIT:	100km/h
WORKS TYPE:	B
NUMBER OF ADW SIGNS:	3
DISTANCE BETWEEN SIGNS	200m
SIGN VISIBILITY:	120m
MINIMUM SIGN SIZE:	750mm
LONGITUDINAL SAFETY ZONE:	60m
LATERAL SAFETY ZONE:	1.2m
TAPER CONE SPACING:	3m
LONGITUDINAL CONE SPACING:	12m
TAPER LENGTH at LANE:	1 in 60
TAPER LENGTH at H/S	1 in 30
LAMP SPACING at TAPER:	6m
LAMP SPACING at LONGITUDINAL:	24m
MINIMUM CONE SIZE:	1000mm
MINIMUM LANE WIDTH:	3.0m
TRAFFIC MANAGEMENT SYSTEM:	Diversion Route

GENERAL NOTES:

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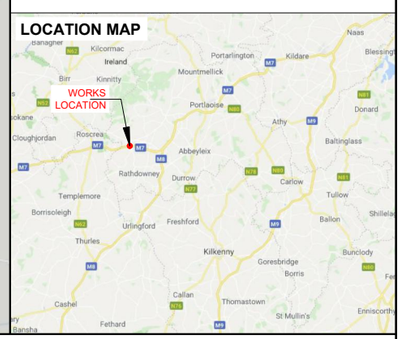
LOCATION MAP



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Web: www.viae.ie

Client: MidLink

Project Title: ROUNDABOUT WORKS M7, JCT 21

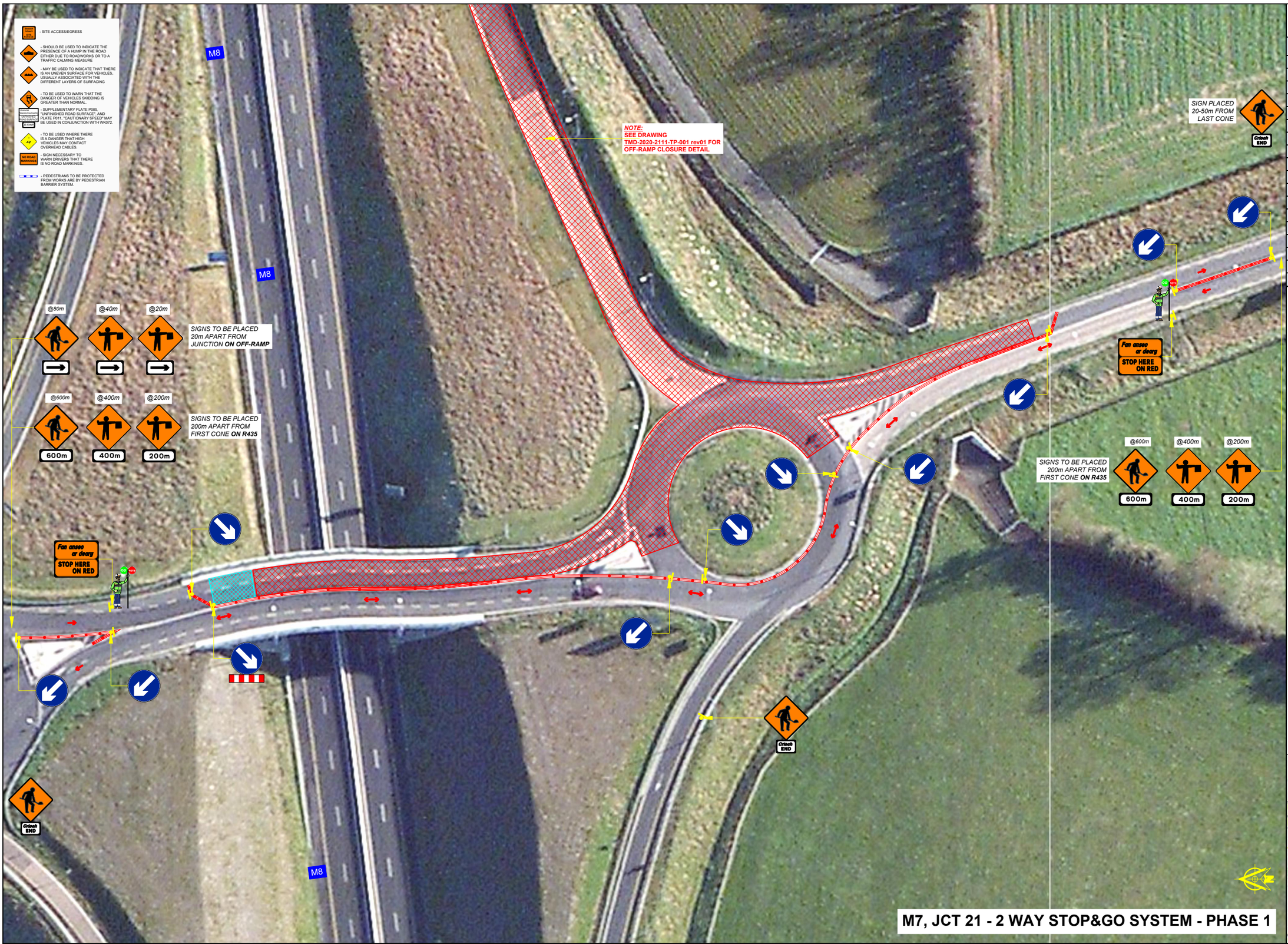
Drawing Title: TEMPORARY TRAFFIC MANAGEMENT LAYOUT FOR DIVERSION ROUTE FOR CLOSURE AT M7, JCT 21 - PHASE 1

Revision Details Box

Rev. No.	Comments
1	Shown VMS location
2	Added Notes

Detail Box

Draft by: TP	Checked by: ML	Drawing no.: TMD-2020-2111-TP-006
Designed by: AM	Scale: N/A	Rev: 2
Approved by: AM	Date: 12/05/2020	Cert: CERT-CRGP-183



DESIGN PARAMETERS

TYPE B, LEVEL 2ii, SPEED LIMIT 100km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	2(ii)
ROAD SPEED LIMIT:	100km/h
WORKS TYPE:	B
NUMBER OF ADW SIGNS:	3
DISTANCE BETWEEN SIGNS	200m
SIGN VISIBILITY:	120m
MINIMUM SIGN SIZE:	750mm
LONGITUDINAL SAFETY ZONE:	60m
LATERAL SAFETY ZONE:	1.2m
TAPER CONE SPACING:	3m
LONGITUDINAL CONE SPACING:	12m
TAPER LENGTH at LANE:	1 in 60
TAPER LENGTH at H/S	1 in 30
LAMP SPACING at TAPER:	6m
LAMP SPACING at LONGITUDINAL:	24m
MINIMUM CONE SIZE:	1000mm
MINIMUM LANE WIDTH:	3.0m
TRAFFIC MANAGEMENT SYSTEM:	Stop&Go

GENERAL NOTES:

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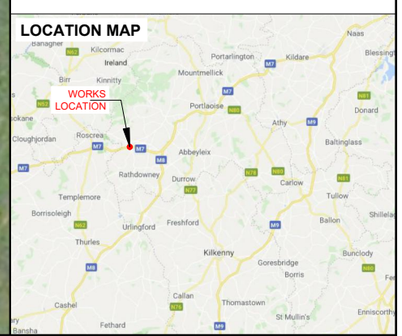
LOCATION MAP



M7, JCT 21 - 2 WAY STOP&GO SYSTEM - PHASE 1

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Web: www.viae.ie

Client: MidLink

Project Title: ROUNDABOUT WORKS M7, JCT 21

Drawing Title: TEMPORARY TRAFFIC MANAGEMENT LAYOUT FOR 2 WAY STOP&GO SYSTEM AT M7, JCT 21 - PHASE 1

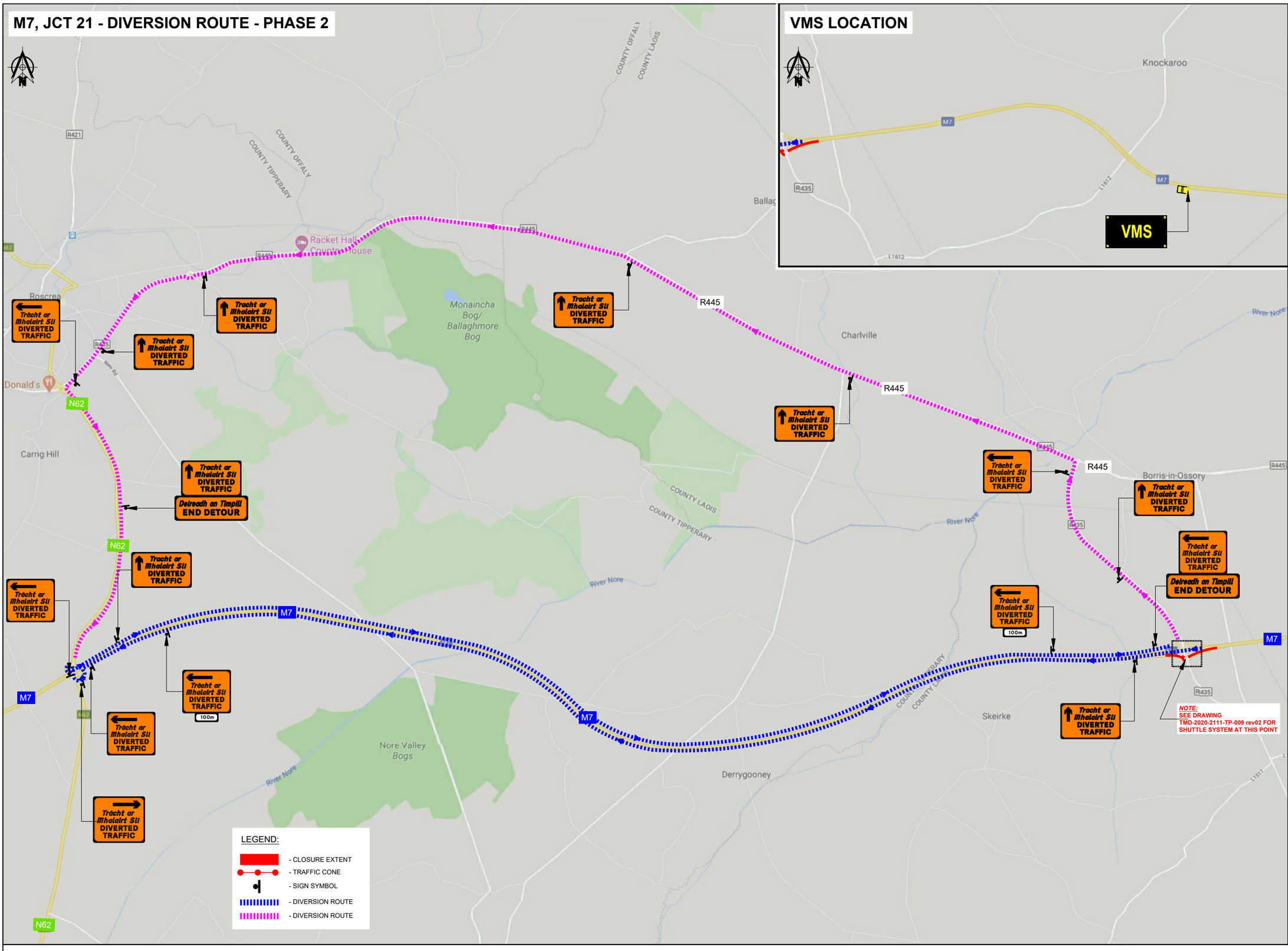
Revision Details Box

Rev. No.	Comments
1	Extended works area
2	Added Notes

Detail Box

Draft by: TP	Checked by: ML	Drawing no.: TMD-2020-2111-TP-007
Designed by: AM	Scale: N/A	Rev: 2
Approved by: AM	Date: 12/05/2020	Cert: CERT-CRGP-183

M7, JCT 21 - DIVERSION ROUTE - PHASE 2



DESIGN PARAMETERS

TYPE B, LEVEL 2ii, SPEED LIMIT 100km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	2(ii)
ROAD SPEED LIMIT:	100km/h
WORKS TYPE:	B
NUMBER OF ADW SIGNS:	3
DISTANCE BETWEEN SIGNS	200m
SIGN VISIBILITY:	120m
MINIMUM SIGN SIZE:	750mm
LONGITUDINAL SAFETY ZONE:	60m
LATERAL SAFETY ZONE:	1.2m
TAPER CONE SPACING:	3m
LONGITUDINAL CONE SPACING:	12m
TAPER LENGTH at LANE:	1 in 60
TAPER LENGTH at H/S	1 in 30
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LAMP SPACING at LONGITUDINAL:	24m
MINIMUM CONE SIZE:	1000mm
MINIMUM LANE WIDTH:	3.0m
TRAFFIC MANAGEMENT SYSTEM:	Diversion Route

GENERAL NOTES:

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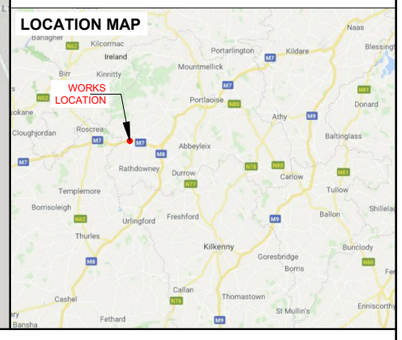

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Client: MidLink

Project Title: ROUNDABOUT WORKS M7, JCT 21

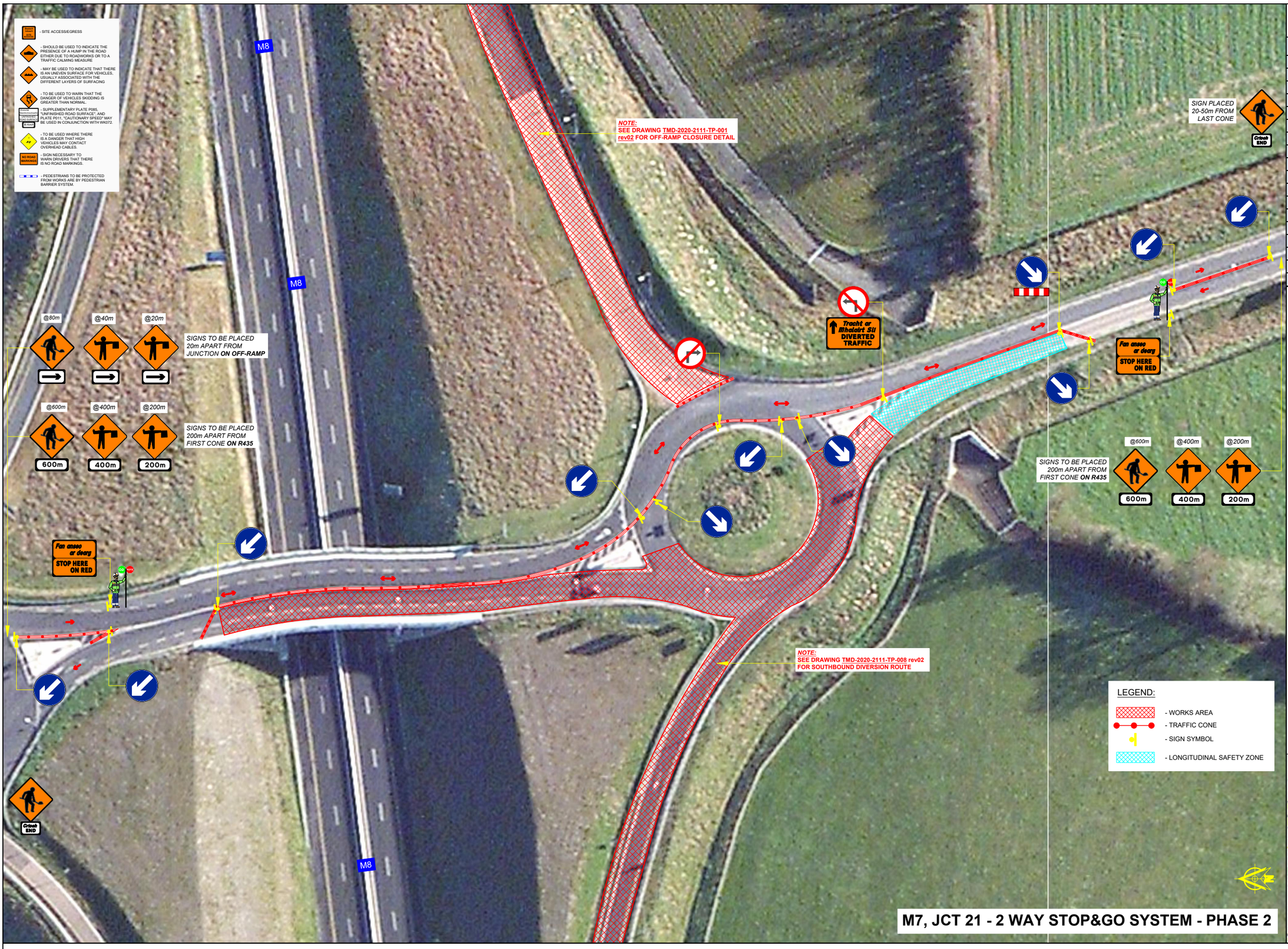
Drawing Title: TEMPORARY TRAFFIC MANAGEMENT LAYOUT FOR DIVERSION ROUTE FOR CLOSURE AT M7, JCT 21 - PHASE 2

Revision Details Box

Rev. No.	Comments
1	Added VMS location
2	Added Notes

Detail Box

Draft by: TP	Checked by: ML	Drawing no.: TMD-2020-2111-TP-008
Designed by: AM	Scale: N/A	Rev: 2
Approved by: AM	Date: 12/05/2020	Cert: CERT-CRGP-183



DESIGN PARAMETERS

TYPE B, LEVEL 2ii, SPEED LIMIT 100km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	2(ii)
ROAD SPEED LIMIT:	100km/h
WORKS TYPE:	B
NUMBER OF ADW SIGNS:	3
DISTANCE BETWEEN SIGNS	200m
SIGN VISIBILITY:	120m
MINIMUM SIGN SIZE:	750mm
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LATERAL SAFETY ZONE:	1.2m
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MINIMUM CONE SIZE:	1000mm
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TRAFFIC MANAGEMENT SYSTEM:	Stop&Go

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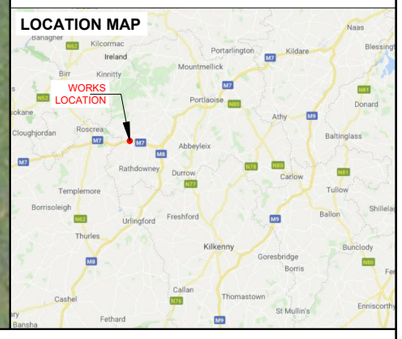
LOCATION MAP



M7, JCT 21 - 2 WAY STOP&GO SYSTEM - PHASE 2

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Project Title: ROUNDABOUT WORKS M7, JCT 21

Drawing Title: TEMPORARY TRAFFIC MANAGEMENT LAYOUT FOR 2 WAY STOP&GO SYSTEM AT M7, JCT 21 - PHASE 2

Revision Details Box

Rev. No.	Comments
1	Extended works area
2	Added Notes

Detail Box

Draft by: TP	Checked by: ML	Drawing no.: TMD-2020-2111-TP-009
Designed by: AM	Scale: N/A	Rev: 2
Approved by: AM	Date: 12/05/2020	Cert: CERT-CRGP-183