

M7 Motorway Full Westbound Closure

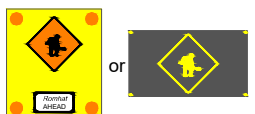
Designs Parameters:
Type B Works, Motorway
Level 3(I), Speed Limit 100/120km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	3(ii)
ROAD SPEED LIMIT:	120km/h
WORKS TYPE:	B
NUMBER OF ADVANCED SIGNAGE:	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:	3m
LONGITUDINAL CONE SPACING:	12m
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:	Road Closure

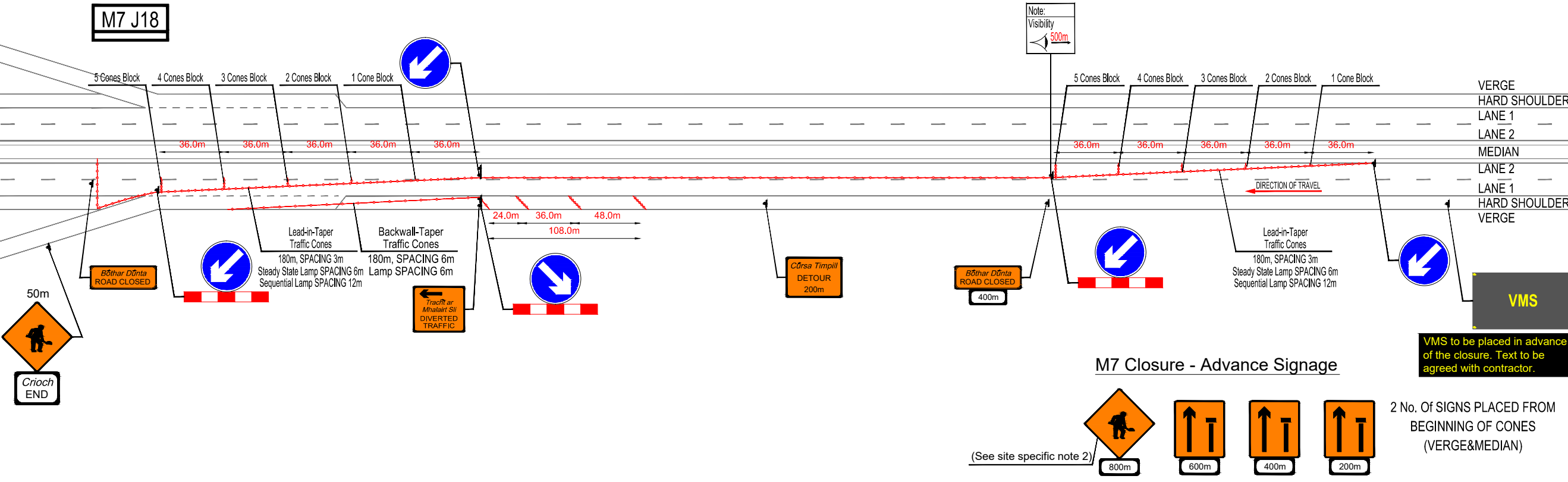
Traffic Flow Levels for Static Traffic Management.

Lane Closure	Maximum Allowable Traffic Flow per Carriageway	
	Veh / hr	Veh / 3 min
Dual Two-Lane Carriageway		
Lane 1 ³	1200	60
Lane 2	1200	60
Dual Three Lane Carriageway²		
Lane 3	2700	135
Lane 2 + 3	1200	60
Dual Four Lane Carriageway³		
Lane 4	3900	195
Lane 3 + 4	2700	135

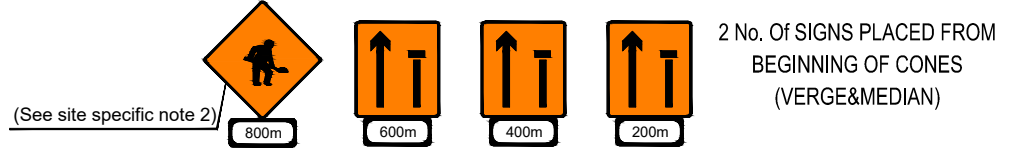
- General Notes:**
- All signs to be in accordance with Chapter 8 of TSM Guidance Document 2019.
 - Signs to be placed so as not to cause hazard to road users and pedestrians.
 - Safety Zones to be in accordance with Chapter 8 and maintained at all times.
 - All necessary consultation, liaison and approvals will have taken place before installation.
 - Any changes to the TM Plan undertaken on site must be communicated to and approved by the Designer and notified to the PSDP and PSCS.

- Site Specific Notes:**
- Where a narrow central median is present and subject to a risk assessment the road works end sign may be omitted from median.
 - Where a narrow central median is present and subject to a risk assessment any diamond shape signs size should be 900mm.
 - Setting out roadworks ahead sign:
- 

- Duties and Responsibilities:**
- The Designer has designed the attached TTM plan with all the best available information available 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.
 - It is the client's responsibility to employ a competent person to ensure that the scheme is installed safely.
 - For safe and consistent methods of TTM installation the installer of the scheme should as a minimum refer to the DTTaS 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.



M7 Closure - Advance Signage



Legend:

- Works Area
- Safety Zone
- Traffic Cones
- Site Access Traffic Cones
- Sign Symbol



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Web: www.viae.ie

Client:



Project Title:
M7 Motorway Full Westbound Closure

Drawing Title:
Temporary Traffic Management Layout For Motorway Closure Detail M7 Westbound

Revision Details Box

Rev. No.	Comments

Detail Box

Drawn:	Scale:	Drawing no.:
PB	not to scale	TMD/2021AX/2205/001
Approved:	Date:	Rev: Cert No:
EG	16.08.2021	00 Cert CRGP 211

M7 Motorway Full Westbound Closure

Designs Parameters:

Type B Works, Single Carriageway
Level 2(i), Speed Limit 80km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	2(i)
ROAD SPEED LIMIT:	80km/h
WORKS TYPE:	B
NUMBER OF ADVANCED SIGNAGE:	4
DISTANCE BETWEEN SIGNS:	120m
SIGN VISIBILITY:	90m
MINIMUM SIGN SIZE:	600mm
LONGITUDINAL SAFETY ZONE:	45m
LATERAL SAFETY ZONE:	1.2m
TAPER CONE SPACING:	3m
LONGITUDINAL CONE SPACING:	12m
TAPER LENGTH at LANE:	1 in 40
TAPER LENGTH at H/S:	1 in 40
LAMP SPACING at TAPER:	6m
LAMP SPACING at LONGITUDINAL:	24m
MINIMUM CONE SIZE:	750mm
MINIMUM LANE WIDTH:	3.0m
TRAFFIC MANAGEMENT SYSTEM:	Diversion Route

General Notes:

1. All signs to be in accordance with Chapter 8 of TSM and TTM Design Guidance Document 2019.
2. Signs to be placed so as not to cause hazard to road users and pedestrians.
3. Safety Zones to be in accordance with Chapter 8 and maintained at all times.
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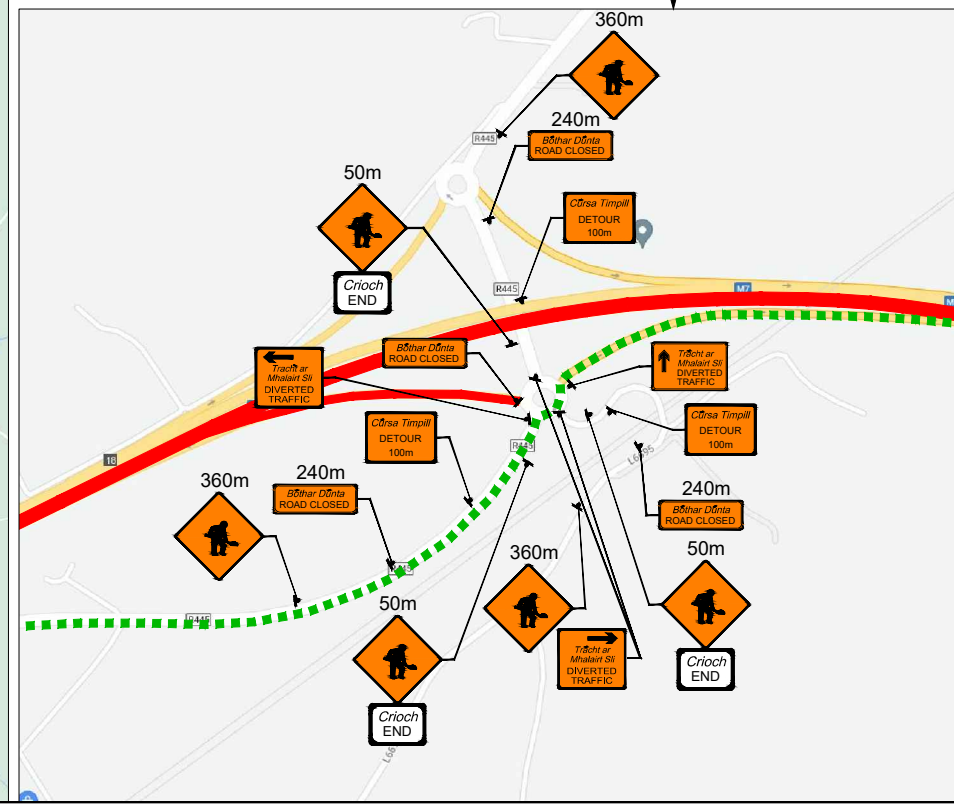
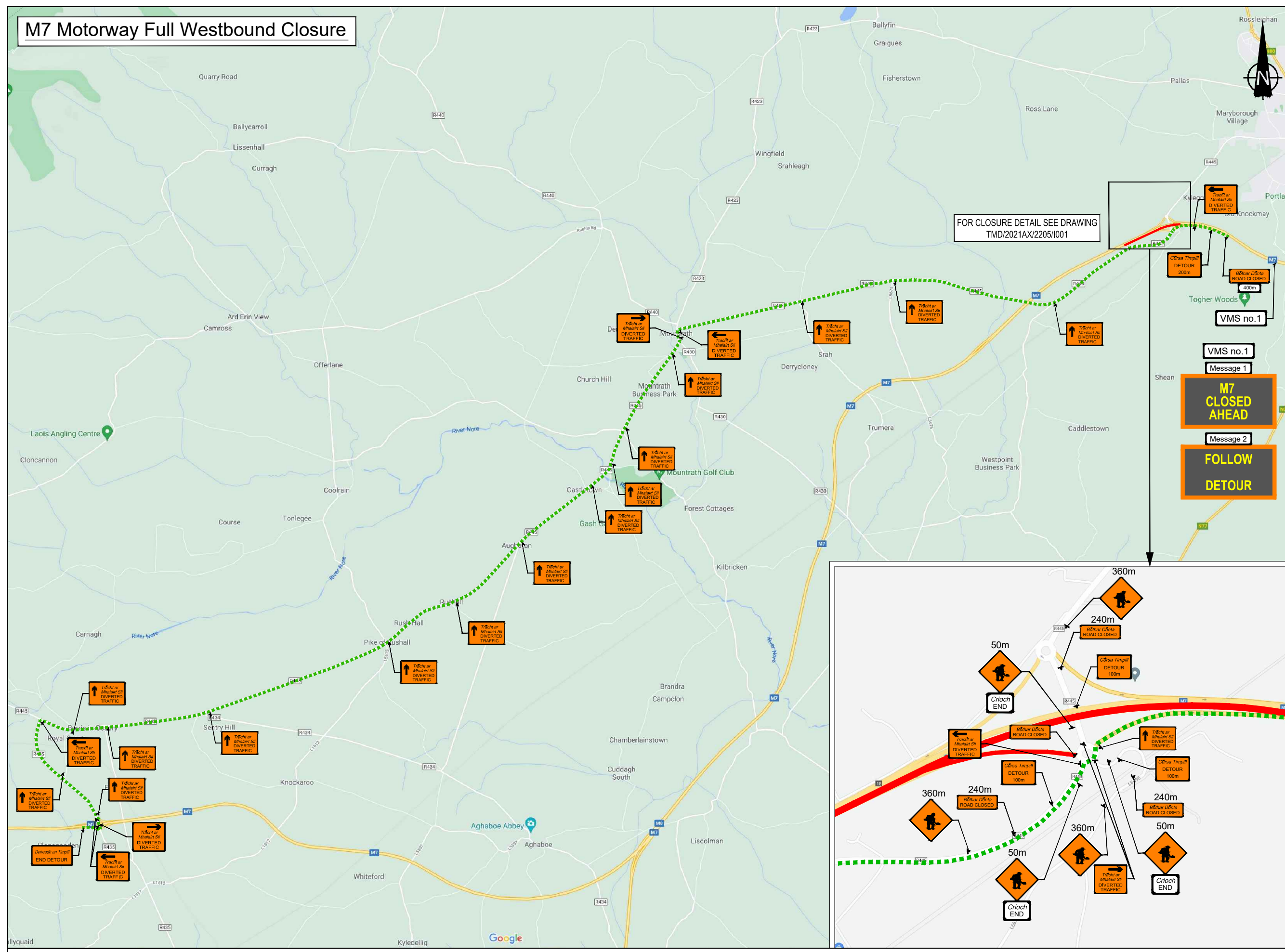
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Site Specific Notes:

Legend:

- Works Area/Road Closed
- - - Diversion Route (Limerick)
- Sign Symbol



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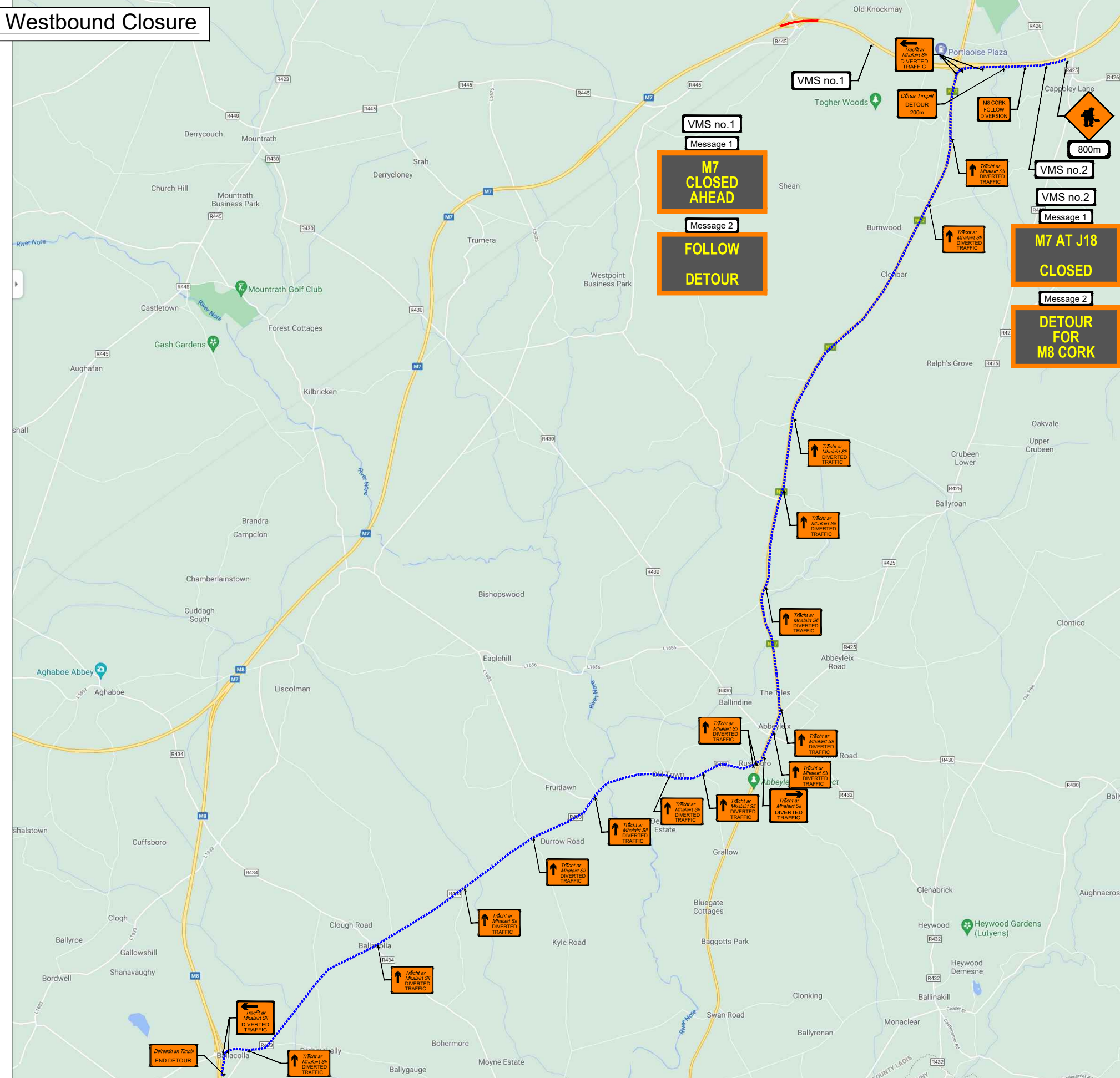
Client:
Project Title:
M7 Motorway Full Westbound Closure

Drawing Title:
Temporary Traffic Management Layout For Road Closure and Diversion M7 Closure

Revision Details Box	
Rev. No.	Comments

Detail Box		
Drawn:	Scale:	Drawing no.:
PB	not to scale	TMD/2021AX/2205/002
Approved:	Date:	Rev: Cert No:
EG	16.08.2021	00 Cert CRGP 211

M7 Motorway Full Westbound Closure



Designs Parameters:
Type B Works, Single Carriageway
Level 2(i), Speed Limit 80km/h

DESIGN PARAMETERS	
ROAD LEVEL/SUB-LEVEL:	2(i)
ROAD SPEED LIMIT:	80km/h
WORKS TYPE:	B
NUMBER OF ADVANCED SIGNAGE:	4
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TRAFFIC MANAGEMENT SYSTEM:	Diversion Route

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Site Specific Notes:

Legend:

	Works Area/Road Closed
	Diversion Route (Cork)
	Sign Symbol



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