

Table 8.2.2.4
Minimum Design Parameters for Level 1(iii) Roads
(Single Carriageway of 50m/min)

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	600	600	-
Sign Visibility (m)	50	50	50
Number of Signs	2	2	-
Cumulative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	20	20	-
Taper			
Lane Taper Rate ¹	1 in 5	1 in 5	-
Hard Shoulder Taper Rate ¹	-	-	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ²	3	3	-
Longitudinal Spacing (m) ²	3	3	-
Lamps (unit area only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	6	6	-
Safety Zones			
Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-
Lanes			
Lane Width (m) ²	3 (2.5)	3 (2.5)	-
Two-way Roadway Width (m)	5	5	-

Note 1: Written Dimensions are preferred, do not scale dimensions. All Dimensions to be checked before works commence and any discrepancies reported. All Traffic Management to be in accordance with Chapter 8 of the Traffic Signs Manual in force at the time of construction.

Note 2: All Signage to be erected outside visibility splays at junctions and Site Access.

Note 3: Traffic Management will be audited and monitored in order to ensure safety and adequate traffic maneuverability. Should changes be required TTMP will be revised accordingly

Note 4: Interaction between local residents and land owners will be carried out by Main Contractor

Note 5: All Lighting requirements within the works will be the responsibility of the Main Contractor.

DATE:	12.04.2024 - rev01
JOB NUMBER:	R445 - 07
PROJECT NUMBER:	R445 - 07
AUTHOR:	JAMES O NEILL
LOCATION:	Mountrath Rd. R445, Portlaoise

Temporary Traffic Management to enable works on R445

Type of TTM:
Static - HGV Diversion - M7 to Tullamore via R422

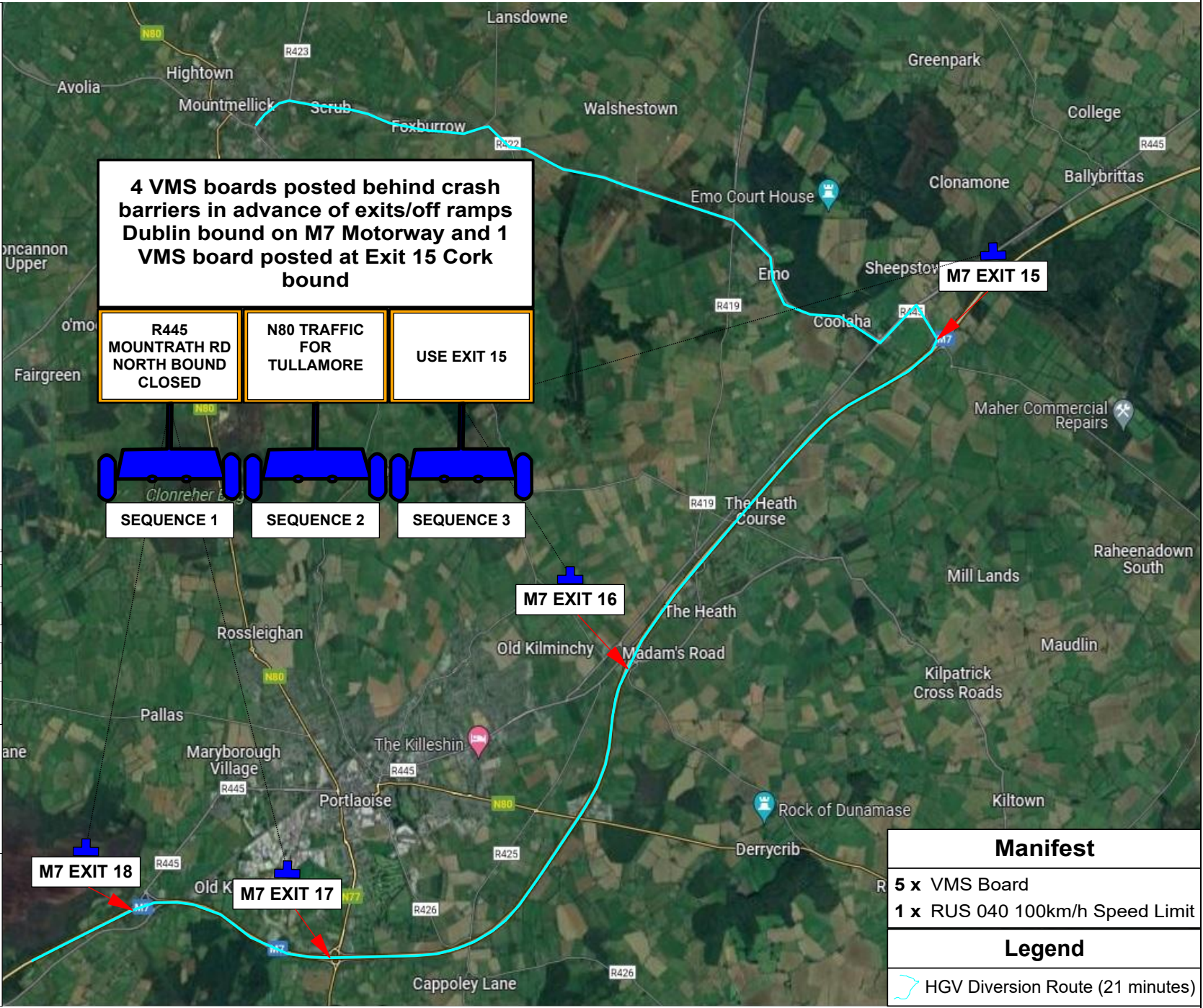
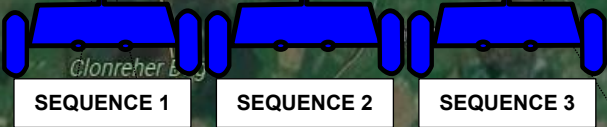


4 VMS boards posted behind crash barriers in advance of exits/off ramps Dublin bound on M7 Motorway and 1 VMS board posted at Exit 15 Cork bound

R445 MOUNTRATH RD NORTH BOUND CLOSED

N80 TRAFFIC FOR TULLAMORE

USE EXIT 15



Manifest
5 x VMS Board
1 x RUS 040 100km/h Speed Limit
Legend
HGV Diversion Route (21 minutes)