



Table 8.2.2.4  
Minimum Design Parameters for Level (Hill) Roads  
(Single Carriageway of 50km/h)

Design Parameter	Type A >120km/h	Type B 40-120km/h	Type C ≤15km/h
Advance Warning Signage			
Sign Size (mm)	800	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 <sup>a</sup>	1 in 5	1 in 5	-
Hard Shoulder Taper Rate <sup>a</sup>			
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) <sup>b</sup>	3	3	-
Longitudinal Spacing (m) <sup>c</sup>	3	3	-
Lamps (with 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) <sup>d</sup>	3.25	3.25	-
Tram-way Ramping (m) <sup>e</sup>	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 Signs to be erected outside visibility splays at junctions and Site Access.

Note 3:  
Traffic Management will be audited and monitored in order to ensure compliance with the Traffic Signs Manual. Should changes be required TTM 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: 07.12.2023

JOB NUMBER: MRLCCKCE07122023

PROJECT NUMBER: MRLCCKCE07122023

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LOCATION: Dromadoon, Mountrath Rd. Portlaoise, Co. Laois

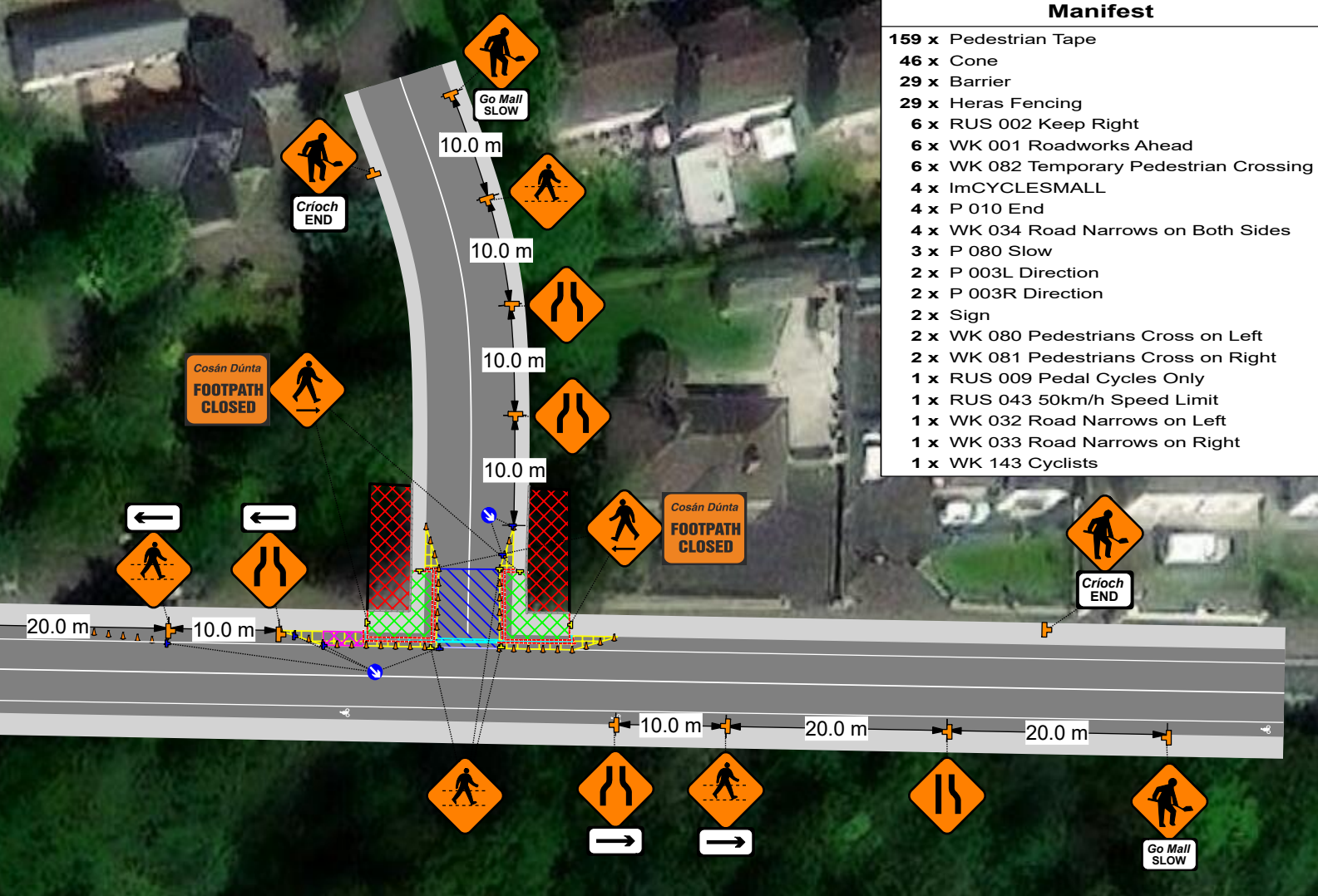
Temporary Traffic Management to enable works on Mountrath Rd. Dromadoon

Type of TTM: Static - Road Narrowing & Pedestrian Diversion



### Legend

- 5m Wide Shuttle Lane
- Alternative Pedestrian Route
- Barrier
- Cone
- Heras Fencing
- Lateral Safety Zone
- Pedestrian Tape
- Property Boundary
- Safety Zone
- Stores Area
- Work Area



- ### Manifest
- 159 x Pedestrian Tape
  - 46 x Cone
  - 29 x Barrier
  - 29 x Heras Fencing
  - 6 x RUS 002 Keep Right
  - 6 x WK 001 Roadworks Ahead
  - 6 x WK 082 Temporary Pedestrian Crossing
  - 4 x ImCYCLES SMALL
  - 4 x P 010 End
  - 4 x WK 034 Road Narrowing on Both Sides
  - 3 x P 080 Slow
  - 2 x P 003L Direction
  - 2 x P 003R Direction
  - 2 x Sign
  - 2 x WK 080 Pedestrians Cross on Left
  - 2 x WK 081 Pedestrians Cross on Right
  - 1 x RUS 009 Pedal Cycles Only
  - 1 x RUS 043 50km/h Speed Limit
  - 1 x WK 032 Road Narrowing on Left
  - 1 x WK 033 Road Narrowing on Right
  - 1 x WK 143 Cyclists