

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 ≤ 45km/h
Advance Warning Signage			
Sign Size (mm)	800	600	-
Sign Visibility (m)	50	50	50
Number of Signs	2	2	-
Commutative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	20	20	-
Taper			
Lane Taper Rate ^a	1 in 5	1 in 5	-
Hard Shoulder Taper Rate ^a	-	-	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^b	3	3	-
Longitudinal Spacing (m) ^c	3	3	-
Lamps (w/width area only)			
Taper Spacing (m)	8	6	-
Longitudinal Spacing (m)	6	6	-
Safety Zones			
Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-
Lanes			
Lane Width (m) ^d	3.25	3.25	-
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 compliance with the design. Any changes to the design should be reported to the Main Contractor. 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

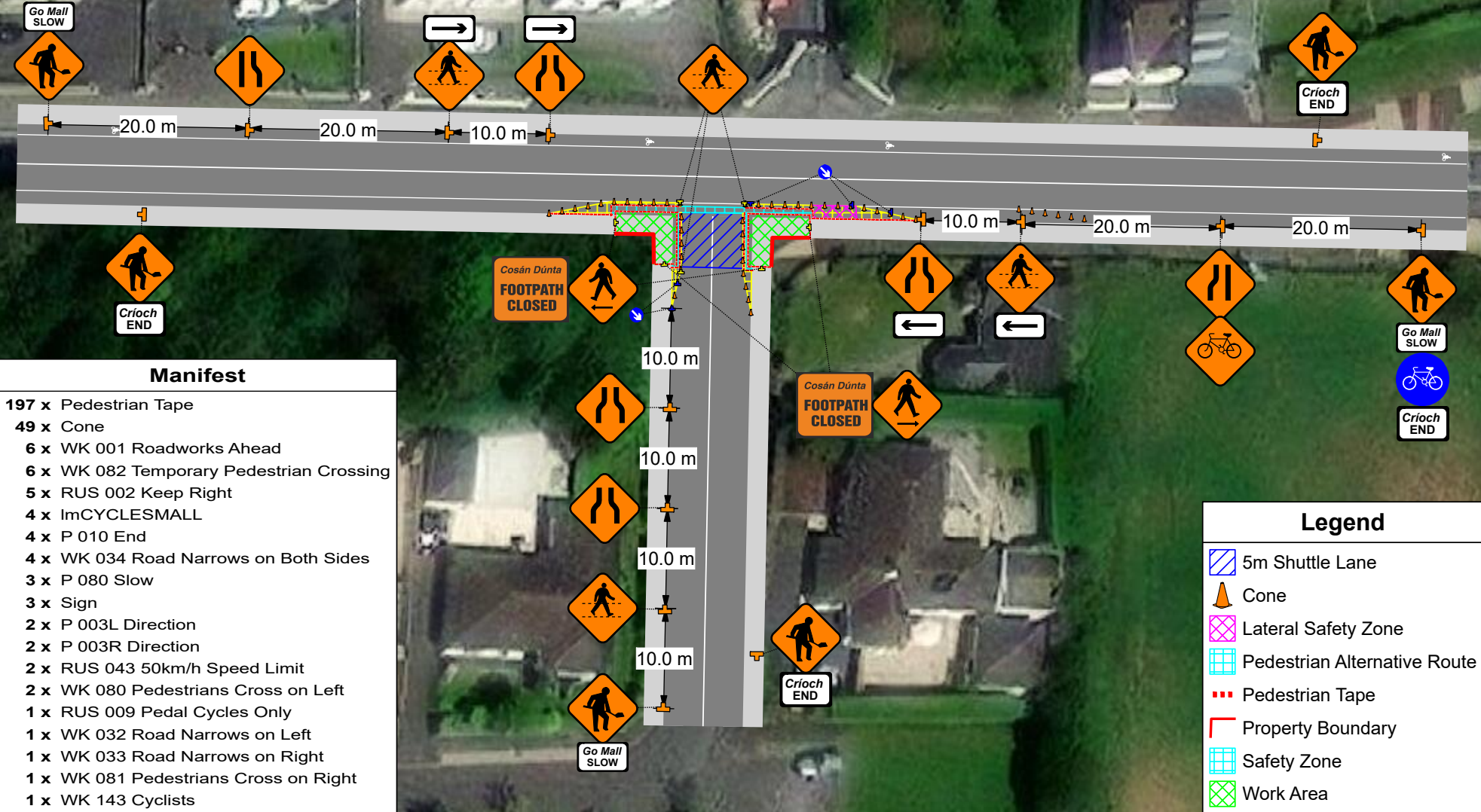
PROJECT NUMBER: MRLCCKCE07122023

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LOCATION: Ashton Manor, Mountrath Rd. Portlaoise, Co. Laois

Temporary Traffic Management to enable works on Mountrath Rd. Ashton Manor

Type of TTM: Static - Road Narrows & Pedestrian Diversion



Manifest

- 197 x Pedestrian Tape
- 49 x Cone
- 6 x WK 001 Roadworks Ahead
- 6 x WK 082 Temporary Pedestrian Crossing
- 5 x RUS 002 Keep Right
- 4 x ImCYCLESMALL
- 4 x P 010 End
- 4 x WK 034 Road Narrows on Both Sides
- 3 x P 080 Slow
- 3 x Sign
- 2 x P 003L Direction
- 2 x P 003R Direction
- 2 x RUS 043 50km/h Speed Limit
- 2 x WK 080 Pedestrians Cross on Left
- 1 x RUS 009 Pedal Cycles Only
- 1 x WK 032 Road Narrows on Left
- 1 x WK 033 Road Narrows on Right
- 1 x WK 081 Pedestrians Cross on Right
- 1 x WK 143 Cyclists

Legend

- 5m Shuttle Lane
- Cone
- Lateral Safety Zone
- Pedestrian Alternative Route
- Pedestrian Tape
- Property Boundary
- Safety Zone
- Work Area