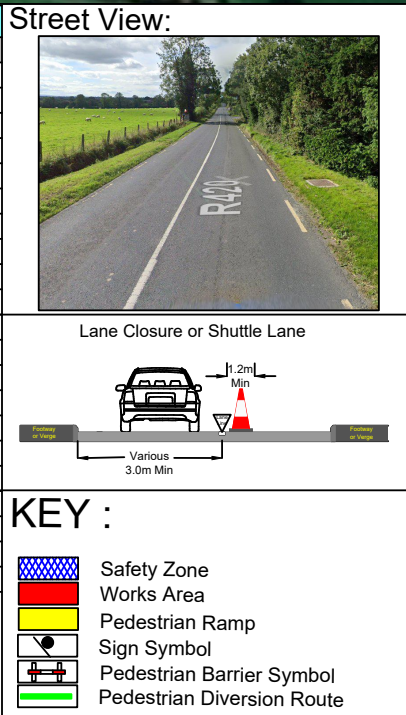


Minimum Design Parameters for Level 1 Roads - Single Carriageway 80km/h			
Design Parameter	Type A - > 12 Hours	Type B - < 12 Hours	Type C - < 15 Mins
ADVANCE WARNING SIGNAGE			
Sign Size (mm)	600	600	-
Sign visibility (m)	90	90	90
Number of Signs	4	3	-
Cumulative Distance (m)	480	480	-
Distance between advance signs (m)	120	120	-
TAPER			
Lane taper rate ^a	1 in 40	1 in 40	-
Hard shoulder taper rate	1 in 40	1 in 40	-
CONES			
Cone Height (mm)	750	750	-
Taper Spacing ^b	3	3	-
Longitudinal Spacing (m)	12	12	-
LAMPS (unit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-
SAFETY ZONES			
Longitudinal (m)	45	45	-
Lateral (m)	1.2	1.2	-
LANES			
Lane width (m) ^c	3	3	-

A - 45 degree taper is required at shuttle traffic controlled layouts with cones at 1m centres.
 B - Cone spacing is the maximum permitted, where geometry or any other site specific reason dictates, the spacing shall be reduced accordingly
 C - The optimum lane width for all classes of vehicles is 3.3m, this may be reduced to a minimum of 3m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. Refer to section 0.3.3.2 of Part 0.



NOTES:

- All traffic management to be in accordance with Chapter 8 of the Traffic Signs Manual.
- All signs will comply with Traffic Sign Regulations in General Directions (TSRGD) 2002
- Installation, maintenance and removal of traffic management will be carried out by Lantra approved operatives who have achieved Sector Scheme 12D training/ SLG Training

R420-5 Killelery / Curragh Co.Offaly

PROJECT:
2 way traffic lights

DRAWN: J.Lockhart

SCALE Not to scale DIMENSIONS Metres

Drg No: 008

Original Drawing Size A3



Edentober, Carrickcannon, Dundalk, Co.Louth T:042 9358119