

Date: 16/01/2024 Author: THM/JC Project: KLS7480

Comments:

Traffic Management Plan for SSO Stop & Go to enable KLS with works on the R430 Spink/The Swan in Co. Laois.

Manifest

- 7 x WK 001 Roadworks Ahead
- 2 x P 002
- 2 x P 010 End
- 2 x P 082 Surveying
- 2 x RUS 060 Stop and Go Disk STOP
- 2 x RUS 061 Stop and Go Disk GO
- 2 x RUS014 No Overtaking
- 2 x WK 061 Flagman Ahead







Longitudinal safety zones: up to 60kph, at least 15m up to 80kph, at least 45m up to 100kph, at least 60m

The RUS 014 No Overtaking sign is only required at locations where the road width is such, that there is a possibility of overtaking occurring.



Side road approach signage:





Speed limit/spacing: 50/60kph = 20m, 80kph = 120m, 100kph = 200m

Supplemental plate P 002 should state the distance over which the works may be encountered. Works shall not exceed 2 km at any time.



↑ 1km ↑ ↑ 2km ↑

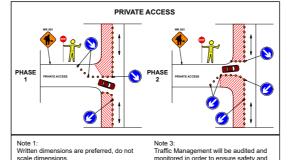


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Table 1.1.1.3: Minimum Design Parameters for Level 1(iii) Roads Single Carriageway of 50km/h Table 2.2.2.1: Minimum Design Parameters for Level 2(i) Roads Single Carriageway 80km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins	Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage				Advance Warning Signage			
Sign Size (mm)	600	600	-	Sign Size (mm)	600	600	-
Sign Visibility (m)	50	50	50	Sign Visibility (m)	90	90	90
Number of Signs	2	2	-	Number of Signs	4	3	-
Cumulative Distance (m)	40	40	-	Cumulative Distance (m)	480	360	-
Distance between Advance Warning Signs (m)	20	20	-	Distance between advance warning signs (m)	120	120	-
Taper				Taper			
Lane Taper Rate A	4:- 5	411.5	-	Lane Taper Rate A	1 in 40	1 in 40	
Hard Shoulder Taper Rate A	1 in 5	1 in 5	-	Hard Shoulder Taper Rate A			-
Cones				Cones			
Cone Height (mm)	750	750	-	Cone Height (mm)	750	750	
Taper Spacing (m) B	3	3	-	Taper Spacing (m) ^B	3	3	
Longitudinal Spacing (m) B	3	3		Longitudinal Spacing (m) B	12	12	-
Lamps (unlit areas only)				Lamps (unlit areas only)			
Taper Spacing (m)	6	6	-	Taper Spacing (m)	6	6	
Longitudinal Spacing (m)	6	6	1.50	Longitudinal Spacing (m)	24	24	-
Safety Zones				7.		24	
Longitudinal (m)	5	5		Safety Zones			
Lateral (m)	0.5	0.5	6	Longitudinal (m)	45	45	-
				Lateral (m)	1.2	1.2	-
Lanes				Lanes			
Lane Width (m) ^C	3 (2.5)	3 (2.5)	-	Lane Width (m) C	3	3	T -
Two-way Roadway Width (m)	5	5	-	Total Control of Contr			



Note 1:
Written dimensions are preferred, do not scale dimensions.
All dimensions to be checked before work commences and any discrepancies reporter.
All traffic Management to be carried out in accordance with Chapter 8 of the Traffic Signs Manual in force at time of construction.

Note 2: All signage to be erected outside visibility splays at junctions and site access.

monitored in order to ensure safety and adequate traffic manouverability. Should changes be required, drawings will be revised accordingly.