



LAYOUT PLAN

DESIGN PARAMETERS	
Road Classification	Level 2 (ii)
Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	750
Sign Visibility (m)	120
Number of Signs	4
Cumulative Distance (m)	800
Distance between Advance Warning Signs (m)	200
Taper	
Lane Taper Rate ^A	1 in 60
Hard Shoulder Taper Rate ^A	1 in 30
Cones	
Cone Height (mm)	1,000
Taper Spacing (m) ^B	3
Longitudinal Spacing (m) ^B	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	60
Lateral (m)	1.2
Lanes	
Lane Width (m) ^C	3

Other Design Considerations	
Type of System	Traffic Lights
Works Length	150m
Traffic Volumn (AADT)	> 5,000
Type of Roadworks	Static Type A

Notes:
 Traffic Lights to be on two-way working with no approaching traffic from the local road which will be closed. See page 2 of 2 of TTMP

- Legned:**
- Lateral Safety Zone
 - Longitudinal Safety Zone
 - Works Area

Dunne Brothers Ltd
 "50 years in Plant Hire & Civil Engineering"

Drawing Title:	TTMP Flingtons Safety Scheme
Project:	Safety Schemes to National Roads, Laois
Client:	Laois County Council
Drawing Nr:	001 (Page 1 of 2) Rev -
Date:	14/05/2024



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Type of Roadworks	Static Type A

Notes:
 No access to the N80 from the Local Road
 Traffic on the N80 will be able to turn onto the Local Road.

- Legned:**
- Local Access Only (from South)
 - Diversion Route
 - Lateral Safety Zone
 - Longitudinal Safety Zone
 - Works Area

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