

Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between Advance Warning Signs (m)	120
Taper	
Lane Taper Rate <sup>A</sup>	1 in 40
Hard Shoulder Taper Rate A	
Cones	
Cone Height (mm)	750
Taper Spacing (m) <sup>B</sup>	3
Longitudinal Spacing (m) <sup>B</sup>	12
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	24
Safety Zones	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Lane Width (m) <sup>C</sup>	3
Other Design Consuderations	

Traffic Lights Type of System Road Type Level 2 (i) 80km Works Length <300m Traffic Voulmn (AADT) < 5,000 veh/day

Type A – Works requiring full time Temporary Traffic Management

Proposed Start Date 12/09/2023 22/09/2023 Proposed Completion Date

For Location, refer to Client Layout Plan



## **Dunne Brothers Ltd**

"50 years in Plant Hire & Civil Engineering"

Civil Engineering | Groundworks | Planthire | Demolitions | Utilities O'Moore Street, Mountmellick, Laois Tel: 057 8624163 Email: info@dunnebros.ie

Drawing: Traffic Signals at Crooked Wood - Phase 2 Project: Portlaoise MD Paths 2023

Client: **Laois County Council** 

Date: 06/09/2023 Dwg No. 003

**Traffic Management Plan**