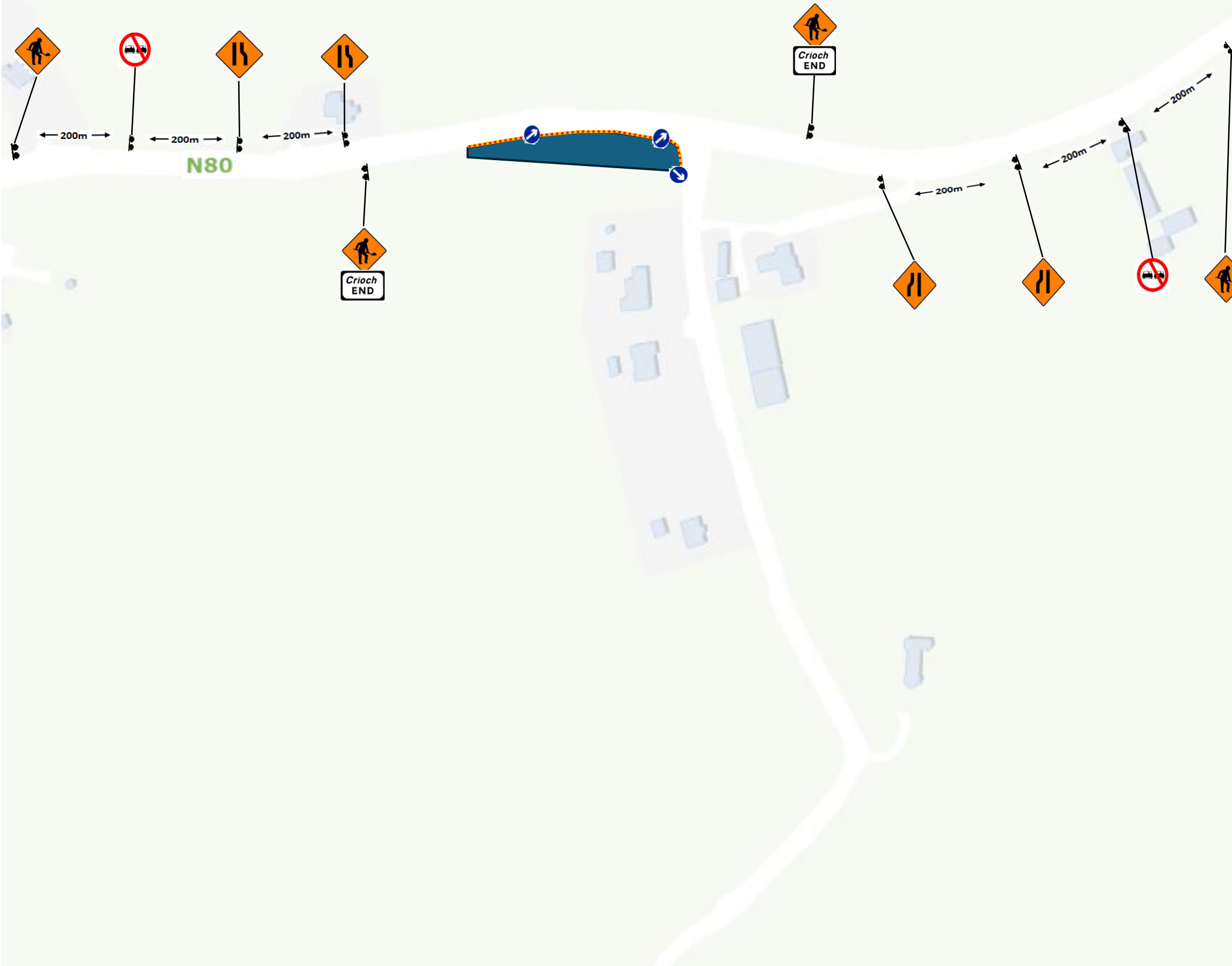


LAYOUT PLAN



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	Road Narrows
Works Length	150m
Traffic Volumn (AADT)	> 5,000
Type of Roadworks	Static Type A

Notes:

Legned:

- Lateral Safety Zone
- Longitudinal Safety Zone
- Works Area

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

Drawing Title:	TTMP Rathillig Safety Scheme
Project:	Safety Schemes to National Roads, Laois
Client:	Laois County Council
Drawing Nr:	003 Rev -
Date:	18/07/2024