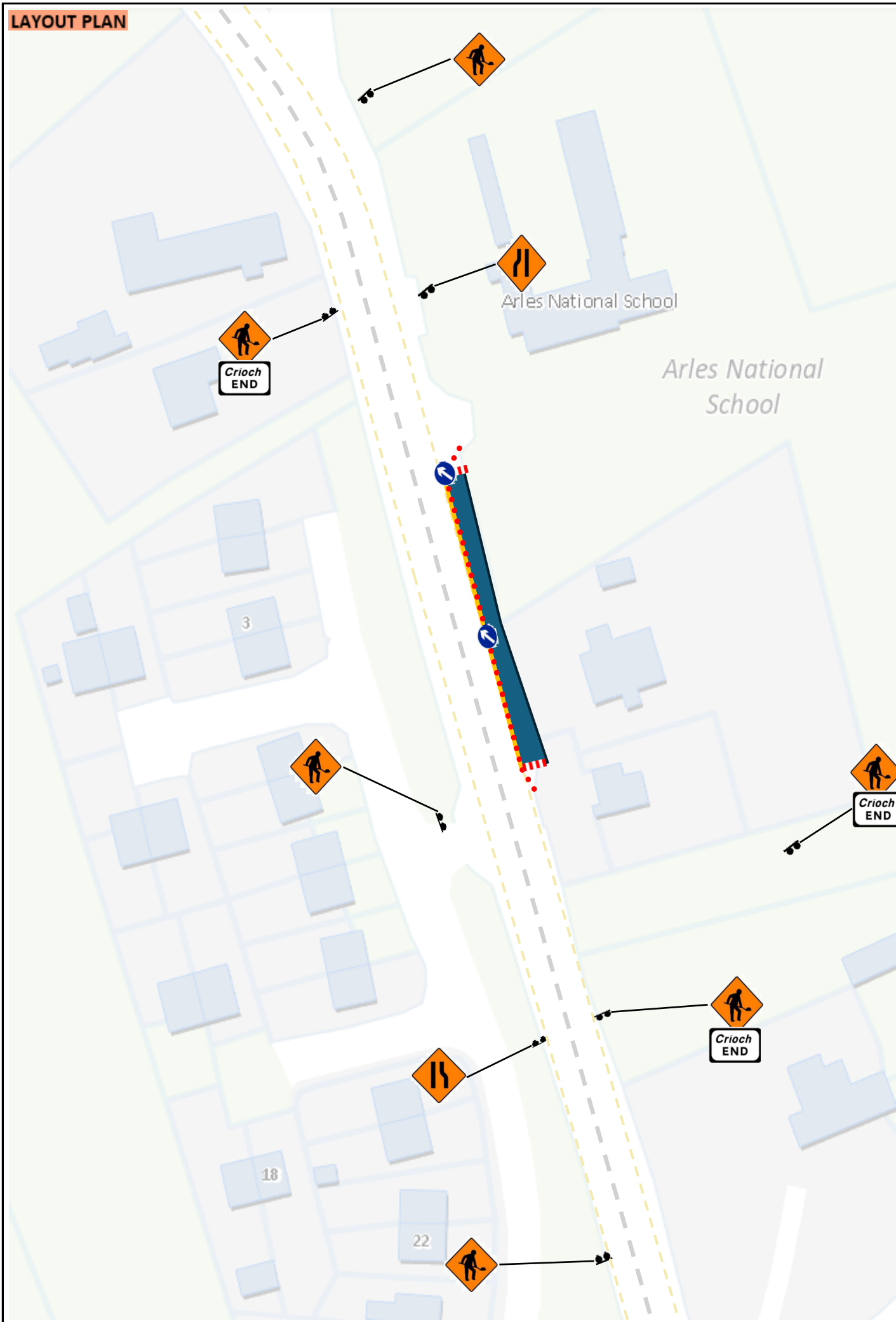


LAYOUT PLAN



DESIGN PARAMETERS

Road Classification	Level 1 (iii)
Design Parameter	Type A > 12 hours
Advance Warning Signage	
Sign Size (mm)	600
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between Advance Warning Signs (m)	20
Taper	
Lane Taper Rate ^A	1 in 5
Hard Shoulder Taper Rate ^A	
Cones	
Cone Height (mm)	750
Taper Spacing (m) ^B	3
Longitudinal Spacing (m) ^B	3
Lamps (unlit areas only)	
Taper Spacing (m)	6
Longitudinal Spacing (m)	6
Safety Zones	
Longitudinal (m)	5
Lateral (m)	0.5
Lanes	
Lane Width (m) ^C	3 (2.5)
Two-way Roadway Width (m)	5
Other Design Considerations	
Type of System	Road Narrows
Works Length	<100m
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:	TMP Arles Path
Project:	Safety Schemes on National Roads
Client:	Laois County Council
Drawing Nr:	002 Rev -
Date:	18/07/2024