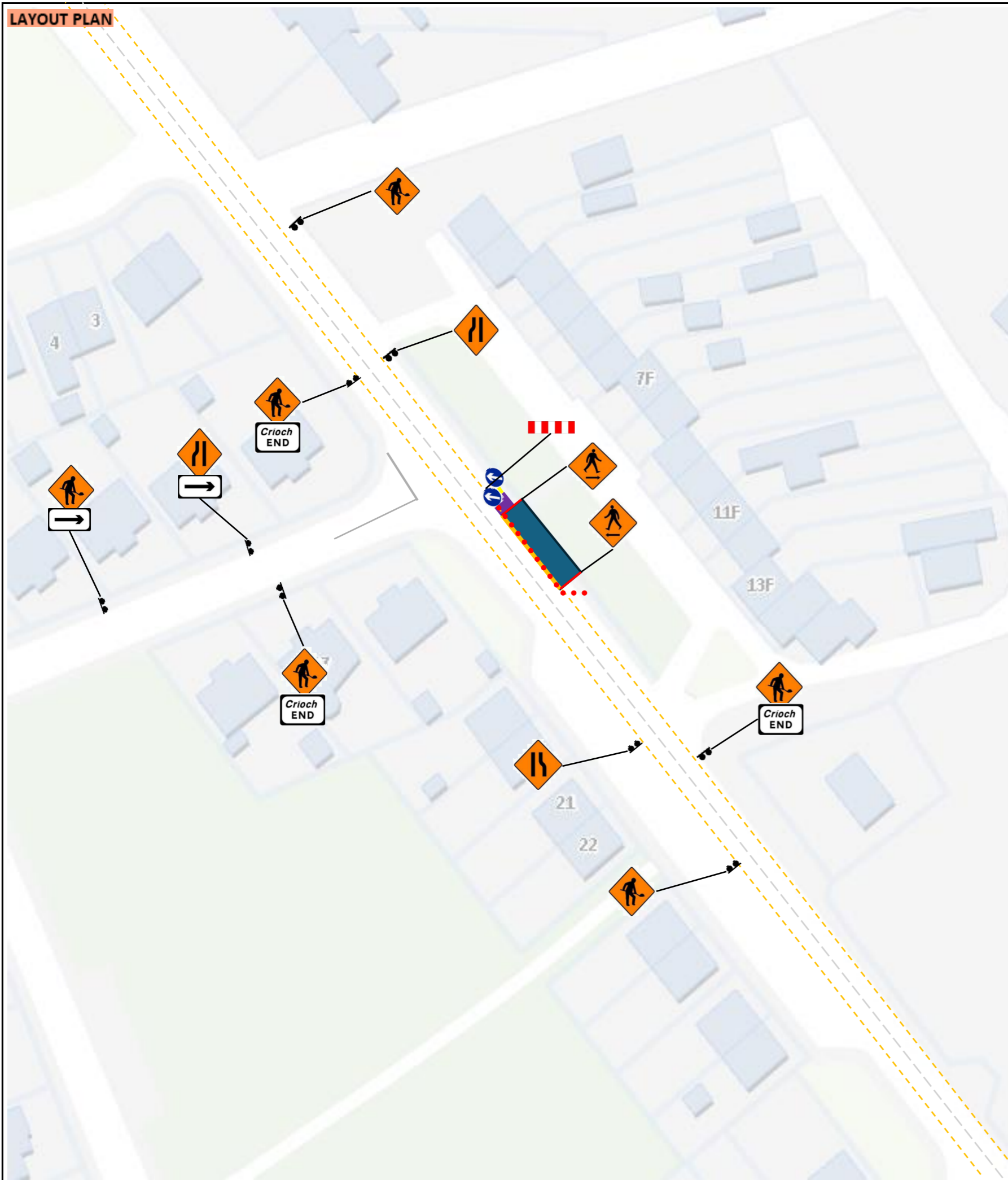


**LAYOUT PLAN**



**DESIGN PARAMETERS**

Road Classification	Level 1 (iii)
Design Parameter	Type A > 12 hours
<b>Advance Warning Signage</b>	
Sign Size (mm)	600
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between Advance Warning Signs (m)	20
<b>Taper</b>	
Lane Taper Rate <sup>A</sup>	1 in 5
Hard Shoulder Taper Rate <sup>A</sup>	
<b>Cones</b>	
Cone Height (mm)	750
Taper Spacing (m) <sup>B</sup>	3
Longitudinal Spacing (m) <sup>B</sup>	3
<b>Lamps (unlit areas only)</b>	
Taper Spacing (m)	6
Longitudinal Spacing (m)	6
<b>Safety Zones</b>	
Longitudinal (m)	5
Lateral (m)	0.5
<b>Lanes</b>	
Lane Width (m) <sup>C</sup>	3 (2.5)
Two-way Roadway Width (m)	5
<b>Other Design Considerations</b>	
Type of System	Traffic Lights
Works Length	<100m
Traffic Volume (AADT)	< 5,000
Type of Roadworks	Static Type A

*Notes:*

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

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

Drawing Title:	TMP The Swan
Project:	Bus Stop Poles, Various Locations, Laois
Client:	Laois County Council
Drawing Nr:	005 Rev -
Date:	13/06/2024