

RAPIDROOT



RapidRoot is a concrete free light weight pile system that uses an arrangement of angled micro piles and pile caps to spread the foundation over a greater surface area.

RapidRoot can be used across many areas in the railway corridor including:

- ▶ Signals
- ▶ Signs
- ▶ Retaining walls
- ▶ Staging platforms
- ▶ Masts
- ▶ Solar panels
- ▶ Lighting
- ▶ OHW
- ▶ Bridges
- ▶ Temporary works
- ▶ Where access and/or logistics restricted

Features and Benefits

- ▶ **Faster and more cost effective** than conventional foundations.
- ▶ Design life 100 years
- ▶ **Significant carbon footprint reduction**
- ▶ Efficient installation not requiring heavy plant and equipment
- ▶ Simple modular system that is scalable and customisable
- ▶ Non invasive and non-contaminating
- ▶ Design support available
- ▶ Accepted and used on Network Rail, UK



Low CO2 footprint



Fast installation



Low life cycle cost



100 year design life

