# Micropile – Pre-construction Activities AT-TC3CN089-18-T1-JA03



## **Owner and Contractor Responsibilities Checklist**

Below are items that the owner and/or contractor should be responsible for during the pre-construction activities.

Note that some specifications described in the following content may not be the same as the specifications followed by your agency. Always check with your State agency's standards and specifications when using these guidelines.

### Sections

- Owner Responsibilities
- Contractor Responsibilities

### **Owner Responsibilities**

#### ☐ Provide or define:

- Geotechnical reports and data
- Work restrictions, site, and environmental limitations
- Overall scope of work
- Level of corrosion protection
- Testing criteria and in-service performance criteria
- Method of measurement and payment
- Requirements for QA/QC and verification
- Construction techniques that are not acceptable since they may adversely impact the structure and/or the subsurface conditions

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## **□** Determine responsibility for:

- Easements and utility locations
- Micropile type, design (including structural and geotechnical parameters), and layout
- Pile-to-footing connection design
- Footing details
- Corrosion protection details
- Micropile testing procedures, requirements, and execution
- Instrumentation requirements
- Reports on testing
- Construction schedule, sequencing, and coordination of work

## **Contractor Responsibilities**

- ☐ The contractor should, at a minimum, be responsible for the following activities:
  - Identify details of all construction steps
  - Gain physical access to every pile location
  - Set up load test frames
  - Determine how to handle spoil
  - Maintain construction records