



## SUBSURFACE INVESTIGATION SCOPE CHECKLIST

### General Project Information

Project Name: \_\_\_\_\_

Project Description: \_\_\_\_\_

Project Location (attach map): \_\_\_\_\_

### Purpose of Investigation (check all that apply):

- To establish bedrock depth.
- To determine the subsurface properties (texture, moisture content, density, shear strength, compressibility, etc.).
- To investigate the subsurface conditions at tunneling or boring and jacking sites.
- To provide information regarding groundwater for contractor's dewatering plan.
- To determine pavement section makeup, layer thickness and condition. (Pavement Cores)
- California Bearing Ratio (CBR) test for subgrade soils.
- Potholing to visually confirm location and depth of utilities.
- Soil Infiltration Testing for Green Infrastructure Design.
- Detect Subsurface Contamination.
- Other \_\_\_\_\_

### Location, Frequency and Depth for Soundings and Borings:

- Soil borings required – per General Requirements, Chapter GR8, GR8.06.1
- Rock borings required – per General Requirements, Chapter GR8, GR8.06.2
- Prepare layout plan for borings based on design routing – Approval required by Project Manager
- Other \_\_\_\_\_

### Report:

- Subsurface Investigation Report – per General Requirements, Chapter GR8 – Subsurface Investigations
- Other \_\_\_\_\_