

Troutdale Substation

Date of construction:

Late September to Early August of 2016

Project Owner:

PacifiCorp

Scope of work:

We drilled in 86 micropiles for a substation in Troutdale, OR. We were working with two different diameters of bar in four inch holes. We worked in minimum clearances for energized overhead and adjacent power lines. We began the project testing to assure we were achieving proper loads and to potentially reduce the quantity. We were able to eliminate some of the bigger bars, proof test fewer in the end saving both the contractor and owner money.



Soil Conditions:

The soils consisted of a primarily dense clay, after about 50 feet, we got into a denser formation probably similar to the Troutdale formation.

Project Location:

Troutdale, OR

Pictures:

