

SITE PREPARATION

NEW CONSTRUCTION

LARGE DIAMETER

ROCK-IT™ LEAD SECTION

ATLAS RESISTANCE® PIERS

HELICAL UNDERPINNING

EARTH RETENTION

RETAINING WALLS

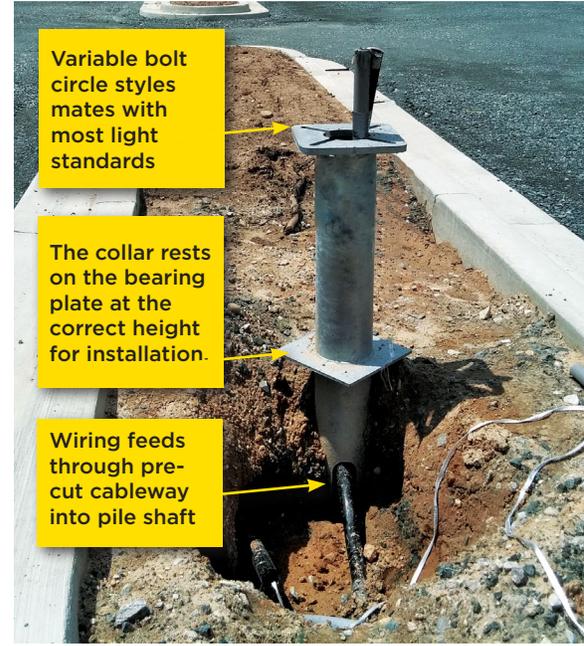
HELICAL TIEBACK

SOIL SCREW®

PIPELINE STABILIZATION

TELECOM/SUBSTATION

Randazzo Park



»» UTILITY/SOLAR/STREETLIGHT

CHANCE REPRESENTATIVE
HAACKE ASSOCIATES, INC.

CHANCE INSTALLER
DALTON ELECTRIC SERVICE, INC.
BURTONSVILLE, MD

GENERAL CONTRACTOR
DEVELOPMENT FACILITATORS
MILLERSVILLE, MD

PROJECT ENGINEER
GIPE ASSOCIATES, INC
TOWSON, MD

Hubbell Power Systems, Inc. is the world's leading helical pile/anchor manufacturer. The CHANCE® brand offers a technically advanced, cost effective solution for the Civil Construction and Electric Utility and Telecommunications markets.

Randazzo Park provides recreational opportunities for residents of Anne Arundel County, Maryland. As part of a 2020 capital project, the park was upgraded and required some additional, upgraded lighting.

CHALLENGES:

Dalton Electric Service, Inc. in Burtonsville, MD was awarded the lighting portion of the park's upgrade. Time was critical in completing the project so a solution that would save time and stay within the budget was needed.

SOLUTION:

Dalton Electric worked with CHANCE® Representative Haacke Associates, Inc. to select the correct CHANCE® Instant Foundations™ with pre-cast collars. This method eliminated many time-wasting logistical issues associated with a traditional poured-in-place concrete foundations and collars such as concrete deliveries, cure time and delays due to inclement weather. The helical foundations also eliminated all of the forming problems usually associated with collapsing soils due to sand at the site.

With no concrete, the installers didn't need cages, Sonotube, or J-bolts. Multiple foundations can be installed in a single day with the poles immediately wired and loaded with no waiting for concrete to cure. The pre-cast collars added the additional benefits of no stripping of Sonotube and rubbing down of concrete to eliminate imperfections. The contractor can complete the installation in a single day, leaving an attractive finished product at the jobsite.