

Case Study – Culberson County, TX

Micropiles – Titan – Aragorn Solar Project



Park Range Construction was contracted by Applied High Voltage a subsidiary of Signal Energy, a world-wide renewable energy contractor. The scope of work was installation of battered micropiles to support transmission lines for the Titan-Aragorn Solar Substation in Culberson County, TX. Conditions were very hot and dry, and the site was extremely remote.

- Five load tests were performed.
- Installation of 74 micropiles in 7 days
- 4.5" diameter Micropiles drilled to 141f depth.



**Certified WOSB, M/WBE, DBE & SBE
Contractor
ICC Approved Helical Piles.**

PROJECT SUMMARY

CLIENT –APPLIED HIGH VOLTAGE, LLC

ENGINEER –AHV \DAILY ENGINEERING CONSULTANTS

GEO-TECH ENG – WESTWOOD PROFESSIONAL SERVICES, INC




PARK RANGE
CONSTRUCTION, INC.

2755 South Raritan Street, Englewood, CO 80110
T: (303) 781-8936 F: (303) 781-8409
info@parkrangeconstruction.com