

ABOUT

CHALLENGE

Provide productive solution to install feeder cable in difficult terrain

SOLUTION

HDPE Conduit

SERVICES

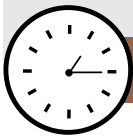
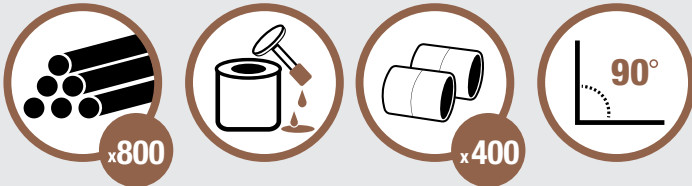
Southwire's Contractor Solutions Professionals

A long-time customer of Southwire's SIMpull Solutions® Innovations recently faced a challenge. They had a project that called for the installation of overhead feeder cable from the exterior gear to the sub-panels. This would require them to remove a large section of concrete from an existing slab. Based on their extensive knowledge of, and trust in, Southwire's SIMpull Solutions® Innovations, and supported by Southwire's Contractor Solutions Professionals, the customer presented an alternative installation method to the project owner. This solution allowed feeder cable to be run underground utilizing Southwire's HDPE Schedule 40 conduit. Choosing to go underground instead of overhead allowed for overhead workspace to remain available for other uses. In addition, the use of HDPE conduit versus traditional PVC pipe *helped to save time and money* during the installation process.

SAVE TIME AND MONEY WITH SOUTHWIRE'S HDPE CONDUIT

PVC INSTALLATION

- 800 X 10' STICKS OF PVC
- GLUE
- 400 COUPLERS
- STRAIGHT TRENCH USING RIGHT ANGLES



TOTAL INSTALLATION TIME: 128 MAN HOURS

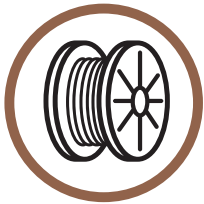
SOUTHWIRE'S HDPE CONDUIT

- 2 X 4000' REEL OF EMPTY HDPE DUCT
- SHAPED TRENCH TO AVOID OBSTACLES



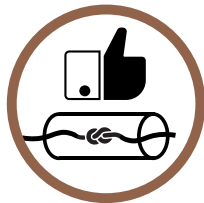
TOTAL INSTALLATION TIME: 48 MAN HOURS

BENEFITS OF SOUTHWIRE'S HDPE CONDUIT VS. PVC



FEWER MATERIALS

= less clutter and clean up on jobsite

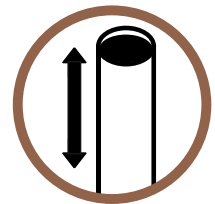


EASY CABLE REPLACEMENT

for future upgrades



MORE FLEXIBLE



AVAILABLE IN LONGER CONTINUOUS LENGTHS