



Southwire®

~~STANDARD~~ INNOVATIVE



ABOUT

CUSTOMER

Major Supermarket Distribution Center

PRODUCT

750 AL THHN and 500 AL THHN

CIRCUMSTANCE

Installation in less than desirable weather conditions

Installing cable in perfect weather conditions isn't always easy, but installing in rain and mud can be exceptionally challenging. Conditions such as this present a situation where standard practices just won't do!

You need innovative solutions to help you get the job done quickly, efficiently, and, most importantly, RIGHT! That's where our Contractor Solutions Professionals and Southwire's SIMpull Solutions® Innovations can help.



TURNING CHALLENGES



INTO SOLUTIONS



? Rain created a muddy jobsite. As a result, the truck was not able to pull close enough for the wire to be pulled directly from it.

💡 Reels were unloaded and set up in an I-formation on pallets and a spare reel was used to help keep the cable out of the mud during pulling.



? Cable needed to enter conduit without being damaged.

💡 A strap was used to keep cable lifted prior to feeding into conduit and the SLIDEit™ Wire Protector was used to properly feed the cable into the conduit reducing any possible damage to the cable jacket.



? The next day, the truck was able to get closer, but the ground was still muddy.

💡 Cable was paid off directly from the truck and a lull lift was used to hold the cables in the air, keeping them out of the mud. To prevent the cable from receiving any damage from contact to sharp edges, an empty reel was positioned on the fork for the cable to glide against.



? As cables entered the electrical room, they would encounter sharp corners that could potentially cause damage.

💡 Two SLIDEit™ Wire Protectors were positioned at potential contact points to help prevent cable jacket damage.

SOUTHWIRE SIMpull SOLUTIONS® INNOVATIONS USED

- Maxis® XD10 Extreme Duty Cable Puller
- QWIKrope® Pulling Rope
- Southwire™ Triggers® Wireless Safety Switch System
- SLIDEit™ Wire Protectors
- Configurator Plus™ App
- SIMpull Head® Pulling Heads

For more information about how Southwire's Contractor Solutions Professional Team can help provide innovative solutions for your most challenging projects, visit www.southwire.com/services/contractor-solutions.

