

## Kerite Cable Services Project Profile

<b>Project</b>	Rochester Airport
<b>Client</b>	Rochester Power Delivery
<b>Location</b>	Rochester, NY
<b>Cable Design</b>	115 kV, 1250 kcmil CU — High Voltage Cable
<b>Length</b>	2,800 & 2,000 Circuit Feet
<b>Subcontractors(s)</b>	O'Connell Electric
<b>Scope</b>	Designed and installed new underground conduit system which included: two wetland crossings, two Horizontal Directional Drills under a live taxiway, jack & bore under a railroad, installation of a conventional ductbank, four manholes and steel racking in a utility tunnel under an active runway. Pulled cables into the installed conduit system. Built 12 G&W PAT-140 high voltage cable terminations. Installed 12 Elastimold pre-molded cable splices. Installed cable grounding hardware in manholes and on termination structures. Final system Hi-pot acceptance testing was completed by KCS technicians.



Three 115Kv Cables Installed in one Conduit.



Cable Splice Preparation.