

Kerite Cable Services Project Profile

Project	Lake City
Client	Southern Minnesota Municipal Power Association
Location	Lake City, MN
Cable Design	69 kV, 1000 kcmil CU — High Voltage Cable
Length	5,100 Circuit feet
Subcontractors(s)	Ernst Trenching/Anderson & Wood
Scope	Supplied and installed 2X2 Schedule 40, 6 inch PVC conduit system. Provided both concrete encasement and reinforced concrete encasement as required around the conduits. Repaired open cut road crossing to original condition. Completed a 28 inch diameter directional bore 500 feet long. Installed two precast vaults. Pulled nine lengths of cable. KCS technicians constructed six high voltage cable terminations, six hand taped splices and installed all required sheath bonding accessories. An 8 kV-DC jacket test and final system DC- High Pot acceptance test was completed by KCS technicians. Project was completed approximately two months ahead of schedule.



KCS technician making 69 kV termination.



28 Inch diameter directional bore.