

Kerite Cable Services Project Profile

Project	Middle Bass Island — South Bass Island
Client	First Energy
Location	Middle Bass Island to South Bass Island, Lake Erie, OH
Cable Design	15 kV, 3/0 AWG CU — Submarine Cable
Length	3,300 Circuit feet
Subcontractors(s)	Durocher Marine
Scope	Emergency replacement of a failed PILC cable. Mobilized in one week and initial installation complete in late December, before the lake froze over. Excavated trench near shore line at both islands. Installed one 3,300 ft. length of submarine cable from riser pole to riser pole. Placed 600 ft. of articulated concrete mates to protect cable. Direct buried 400 ft. of cable in 4 ft. trench in lake.



Barge excavating trench in Lake Erie.



Building concrete bulk head, Middle Bass Island.