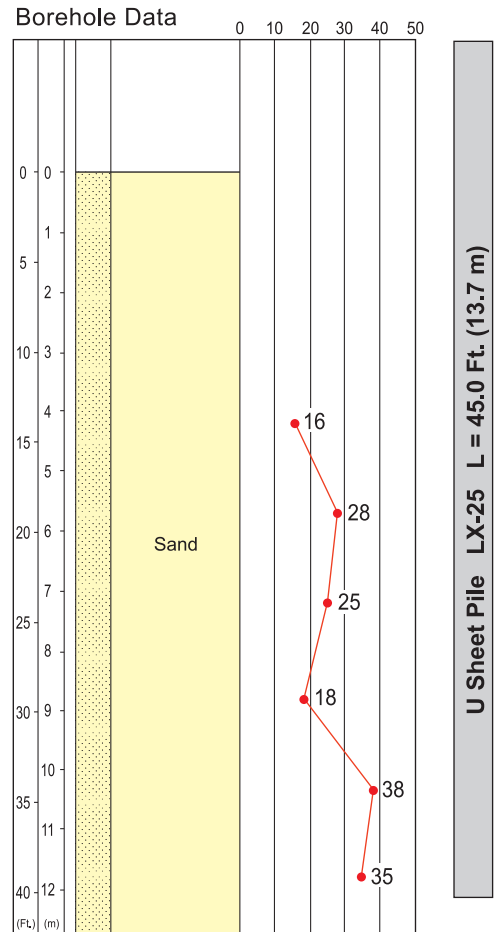


Kissimmee



Type of Project	Bridge Overpass Construction
Purpose of Piling	Temporary Support of Excavation for Foundation
Site Location	Kissimmee, Florida, U.S.A.
Duration of Work	December 2004
Client	The Ginn Company
Piling Contractor	Giken America Corporation
Press-in System	Press-in Method with Simultaneous Augering
Press-in Material	U Sheet Pile Larssen LX-25 L=45Ft. (13.7m)
Press-in Machinery	Super Crush U Piler SCU-600M

Method Description

The Press in method was required to install the sheet piles due to the unstable soil condition adjacent to a 16 ins. gas force main where a 20 foot excavation was required to complete the bridge foundation.

Recent piling activities for the foundation piles had triggered several sinkholes in the area. The Press-in method was used to successfully alleviate sinkhole probability and utility settlement.