

PROJECT PROFILE



Project: Missouri Historical Society Annex
St. Louis, MO

Contractor: FASTEEL® Systems, St. Louis, MO

Classification: Commercial

Total Installation Time: 1 Week

Total Piers Installed: 39 Tie Backs

Installation Date: March 1990

The depth of the foundation for the construction of the Missouri Historical Society Annex was approximately 25 feet. The engineers feared the earth would collapse and tear away neighboring yards and buildings in the process.

Thirty-nine helical anchors were used in conjunction with soldier piles and walers to hold the steep dirt wall. Deadmen or other systems would not have worked in this situation.



Installation Process



Testing and Pre-stressing Anchors



Earth Retention

FASTEEL®

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