

Custom Engineered Solutions

Taking YOUR Shoring Ideas from Concept to Completion



Project: Pre-cast Tank Installation, Sarasota, Florida

Challenge: Install four pre-cast in-line tanks shore large pit with Slide Rail in a 4-sided Multi-Bay configuration

Contractor: Garney Const., Kansas City, MO



Project: Nickelodeon Hotel Water Park, Orlando, Florida

Challenge: Shoring large pits in extremely access-limited hotel courtyard

Shoring Solution: Hand-carry in Build-A-Box™ components and custom arch spreader beams

Contractor: Welbro Building Corp, Maitland, FL



Project: Greenfield Energy Centre, Courtright, Ontario (Canada)

Challenge: Install pipeline within 1.5 ft. of structure

Shoring Solution: Cut absolute vertical trench and shore with Slide Rail in Linear Multi-Bay Config.

Contractor: Goodfellows Const., Corunna, Ont.



Project: San Juan-Chama Drinking Water Project, Albuquerque, New Mexico

Challenge: Install 40 ft. lengths of 60 in. diameter pipe in one pick

Shoring Solution: Manufacture largest, longest trench box; an HT12-1050

Contractor: S.J. Louis, Waite Park, MN



Project: Sewer Storage Tank, Sacramento, Calif.

Challenge: Shore deep pit with clearance for 64 ft. long storage tank installation; adjacent railroad tracks eliminate option of vibrating sheeting

Shoring Solution: Utilize Slide Rail Multi-Bay with ext. walers for safe removal of parallel beam/spreaders

Contractor: Tidelands Const., Brentwood, CA



Project: 65 mile raw-water pipeline installation, Manitowoc County, Wisconsin

Challenge: Install 50 ft. lengths of 48 in. diameter steel raw-water pipe 65 miles across upper Wisconsin

Shoring Solutions: Lock together a 34 and 27 ft. long trench box with adjoined custom hi-clearance arches

Contractor: PTS Contractors, Green Bay, WI



Project: New wet-well installation, Grand Blanc, Michigan

Challenge: Install new wet-well 42 ft. deep

Shoring Solution: Shored excavation with 4-sided Slide Rail system with triple-rail vertical posts

Contractor: Zito Const., Grand Blanc, MI



Project: 36 in. watermain tie-in, Charlotte, North Carolina

Challenge: Shore 20 ft. deep pit with absolutely no over-excavation or unsupported trench walls

Shoring Solution: Utilize Shore-Trak™ Sheeting Guide Frames to "dig and push" sheeting to grade

Contractor: B.R.S. Contracting, Richfield, NC



Project: Point of Mountain Aqueduct, Salt Lake City, Utah

Challenge: Install 44 ft. of 60 in. diameter steel pipe, 12 miles through heavily populated suburbs

Shoring Solution: Utilize Slide Rail in a Linear Multi-Bay configuration with removable parallel beam/spreaders

Contractor: W.W. Clyde, Springville, UT

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