

PROJECT DESCRIPTION

PROJECT: O'Reilly Auto Parts Store

LOCATION: Forest Grove, OR

DESIGN TEAM: *Owner:* O'Reilly Automotive Stores, Inc. : Springfield, MO
Structural Engineer: JS Smith Consulting Engineers : Joplin, MO
Geotechnical Engineer: Terracon : Portland, OR

CONTRACTOR: Stout Building Contractors : Centerville, UT



I would like to recommend GeoTech Foundation Company-West for any aggregate pier work. They took great care of our project in Forest Grove Oregon. The entire process from paperwork to on site performance was performed to the highest degree of professionalism. The project was completed 2 days sooner than expected. This helped our scheduling tremendously. We will use GeoTech for future projects.
 Scott Johnson, Superintendent, Stout Building Contractors

DESCRIPTION:

- One story masonry building
- Liquefiable, non-plastic SILT to 50 feet
- High groundwater
- Grid foundation supported on soil improved with Engineered Aggregate Piers
- Very confined site and working area

The project consisted of a fast-tracked Design/Build package for soil improvement to mitigate liquefaction and seismic settlement in the upper 20' of the site.

To accommodate the very tight schedule for turning the building over to the Owner for occupancy, GTFC completed design work and submitted shop drawings for the soil improvement within 4 days following notice to proceed, and completed the pier installation in only 2½ days on-site. Hence, the total turn-around time for the engineered aggregate pier design/build was only about one calendar week.

REFERENCES: Scott Johnson, Superintendent
 Stout Building Contractors
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