

AUTOMOTIVE INDUSTRIAL EXPANSIONS

Innovative Piering was contracted to perform the required stabilization services to provide additional support for the increased loads of the expansion. This included underpinning, tie-backs and a shot-crete retaining wall.

Project: #10876

Structural Engineer: SSOE of Toledo, OH

Geotechnical Engineer: Patriot Engineering & Environmental of Evansville, IN

Location: Princeton, IN

The scope of this project included safely excavating an area adjacent to the structure to -3' below the existing foundation to reach the sub-grade for the proposed foundation. Then we installed 5 helical tiebacks to provide the required lateral support for the unbraced underpinning piers. Next we installed 13 helical piers to underpin the existing foundation. Lastly, we installed wire mesh and sprayed a shot-crete retaining wall to temporarily retain the soils under the existing foundation while the proposed foundation was being constructed.

Innovative Piering's trained team was able to meet the strenuous safety and security policies enforced by the general contractor and the customer. Additionally, Innovative Piering was able to utilize and work with local union labor to perform this operation. The scope of this project was 6 working days and was an economical and efficient solution for this project.



“ Innovative Piering was capable in the field. It would be very easy for a helical piercing sub-contractor to cause undue hardship to a schedule, as the work is pivotal to subsequent tasks. However, they were able to hit a moving target on their scheduled start date and finished on time. A very capable operation! ”

-S. Dean