

Project: **Plainfield Government Center**

206 West main Street, Plainfield, IN. 46168

Architect: Ratio Inc.

7101 South Pennsylvania Street, Indianapolis, IN. 46204

Structural Engineer: Fink Roberts and Petrie Inc

9449 Priority Way West Dr. Ste 200, Indianapolis, IN. 46240

General Contractor: Hagerman Construction

7930 Castleway Dr., Indianapolis, IN. 46250

Deep Foundation Contractor: Innovative Piering

Sellersburg, IN.

Innovative Piering was the successful bidder to install sheet piling around the perimeter of the construction site. The site was to be excavated to a depth of 15'. After a few discussions with the City of Plainfield they decided they did not want the vibration that would happen during the process to properly drive the sheeting.

Innovative Piering approached **Performance Piers** and ask if they would assist in designing a soil retention wall consisting of soil screws and shotcrete. After reviewing the soil borings Performance Piers agreed but we did have some concerns with an area where the soil has blow counts of 40+. The concern was if we would be able to get the 2.37" material in without exceeding the mechanical limits. This area did turn out to be a little difficult to get the soil screws in but with some care the screws reached the required depth and capacity.

With Innovative Piering and Performance Piers working together to stay on the general contractors schedule the project was completed on time.

