



Plano West Substation Civil/Site Engineering...

Client: Kenny Construction

Owner: ComEd, An Exelon Company

HBK Engineering, LLC conducted civil/site engineering services for a proposed 3-acre substation for ComEd outside of Plano, Illinois. Proposed substation is to be constructed on a larger campus of substations. A comprehensive storm water model was created, simulating pre-construction and post-construction conditions. Historical design drawings were used to minimize the required topographic survey area.

Other project stats included:

- Application of Existing Utilities (O.U.C.)
- Final Design and Contract Plans
- Topographic Surveys
- Standard specifications and estimates
- Kendall County Department of Building, Planning, and Zoning (review and permitting)

HBK Engineering, LLC conducted the design and permitting within very tight timeframes. Detailed, thorough storm water flow analysis resulted in no new detention capacity requirements.

