

Meinecke Road Extension / Mayfair Road Intersection

WAUWATOSA, WISCONSIN

The design for the Meinecke Road extension and Mayfair Road intersection improvements was necessary to accommodate the Best Buy development in accordance with the multi-party agreement between the City of Wauwatosa, Wisconsin Dept. of Transportation, Best Buy and Amcore Bank. Project components included design of the Meinecke Road extension and design of intersection improvements including dedicated southbound right hand turn lane, dedicated eastbound right turn lane, left turn lane and through lane, traffic median and pedestrian crossing island, public sidewalk and installation of conduit, junction boxes, loop detectors and traffic signal bases for future intersection signals and street lighting. Traffic Analysis and Design provided traffic and signal analysis services for the project. The project also included design of a public water main extension down the Meinecke Road extension. Extensive coordination with the City of Wauwatosa and Wisconsin Dept. of Transportation was required to fast track design and permitting to accommodate Best Buy's Grand Opening.

Services provided by Sigma include:

- General Notes/Typical Section Plan
- Quantities Plan
- Intersection/Roadway Improvement Geometry Plan
- Lighting/Signal Plan
- Pavement Marking/Signage Plan
- Drainage Plan
- Cross Section Plans
- Standard Construction Details
- Public Water Main Plan/Profile Plan

