

**RESIDENTIAL NEW STREET CONSTRUCTION
CHICAGO, ILLINOIS**



Planning, design and construction engineering services were provided for the reconstruction of approximately one mile of residential streets on the City's northwest side. The improvement included the introduction of curbs and gutters, a closed drainage system, street lighting, and sidewalk meeting the City's strict ADA requirements.

A key design issue involved the development of vertical and horizontal alignments for each roadway segment that would provide adequate drainage of the roadway while fitting within the existing topography. Construction issues included critical scheduling and staging for this urban residential neighborhood.

Service Provided:

- Preparation of Contact Plans / Bid Documents
- Topographic survey
- Pavement Analysis
- Specification
- Quantity take off calculations
- Full time Resident Engineering Chairing weekly progress meetings
- Preparation of project documentation, including daily reports, pay estimates, change orders and close-out documentation
- Public coordination

This project reflects Firm
and Staff experience.