



Transportation Systems

Grand Reserve Perimeter Roads
Yorkville, Illinois

EEI was retained to provide preliminary and final design and construction services for five identified road sections located on the perimeter of the Grand Reserve Development. This project included the complete reconstruction of approximately 28,000 lineal feet of roadway, varying in width from 36 to 64 feet.

Additionally, the project included drainage improvements, approximately 20,000 lineal feet of sidewalk and bike trails, traffic signal improvements to four intersections, reconstruction of two railroad crossings with concrete planking and signalization, earth excavation, street lighting, landscaping, and related appurtenances.

EEI conducted detailed right-of-way and topographic surveys; analyzed pavement core and soil boring reports; prepared plans, specifications and bid documents; and coordinated project activities with the City and the various regulatory agencies having jurisdiction on the project.



Installation of subbase



During Construction

Construction Cost:

\$14,724,000

Project Features:

- 28,000 lineal feet of roadway construction
- 2 RR crossing improvements with safety upgrades
- 20,000 lineal feet of sidewalk and bike trails
- Rural and urban cross sections
- Landscaped medians and parkways
- Pavement markings and traffic control
- Traffic signalization improvements
- Utility improvements and relocations



After Construction