

TRANSPORTATION

THE DESIGN OF TRANSPORTATION FACILITIES HAS BEEN AN IMPORTANT COMPONENT OF THE NOLTE PROFESSIONAL PRACTICE SINCE THE FOUNDING OF OUR FIRM IN 1949. NOLTE'S EXPERIENCE RANGES FROM STRAIGHT FORWARD ROAD WIDENING FOR LOCAL AGENCIES TO MAJOR FREEWAY RECONSTRUCTION, REQUIRING STATE AND FEDERAL AGENCY APPROVALS.

Our transportation engineers have many years of experience in the entire process of improving roadways and traffic conditions, from conceptual planning and programming of projects, through preliminary and final design, to construction management. This complete process experience provides our clients with valuable insight by bringing construction issues into consideration early in the project and understanding the real goals during construction.

Highway and railroad structure design is a significant aspect of our transportation services.

Nolte engineers have designed hundreds of such structures, some as complex as drawbridges and freeway connectors, others as simple as soundwalls and drainage culverts.

The transportation staff at Nolte believes in the coordination and planning of numerous details based on a full understanding of the client's objectives result in a functional, first class transportation project. This attention to detail allows Nolte to continue to provide distinctive quality and service to our clients and their transportation projects.



KEY SERVICES

- Alignment Studies
- Roadway and Intersection Implements
- Construction Plans, Specifications, Quantities and Estimates
- Regulatory Agency Permit Processing
- Structural Design for Bridges, Soundwalls and Retaining Walls
- Light Rail Transit
- Geometric Engineering and Design
- Complex Staged Construction
- Right-of-way Engineering, Survey and Mapping
- Project Study and Project Reports
- Plan Line Studies
- Traffic Signing and Striping Design
- Traffic Signal System Design and Coordination
- Highway Drainage Analysis and Design
- Route Studies and Corridor Evaluation
- Feasibility Studies
- Construction Management
- Construction Staking