



PROFESSIONAL CAPABILITIES

ROADWAY TYPES

- Freeway
- State Highway (Rural and Urban)
- County Highway (Rural and Urban)
- Local Roads
- Intersection/Interchange
- Parkways
- Multi-Use/Bike Trails

ROADWAY CLASSIFICATIONS

- Major and Minor Arterials
- Collectors
- Local Roads and Streets
- Low Volume Rural and Urban

DESIGN ELEMENTS

- Horizontal and Vertical Geometry
- Alignment Studies/Alternatives
- Staging/Maintenance of Traffic
- Signing and Marking
- Erosion Control
- Hazard Analysis

HIGHWAY DRAINAGE

- Culvert Analysis
- Gravity Storm Sewer
- Pressure Storm Sewer
- Open Channel Flow
- Inlet and Gutter Design
- Water Quality/Detention/Retention

FACILITIES DEVELOPMENT PROCESS

- Scoping
- Public Informational Meetings
- Historical and Architectural Coordination
- Hazmat Phase I
- Environmental Documentation
- Utility Coordination
- Design Study Reports
- PS & E Preparation
- Estimator/Transport
- Electronic Plan Submittal
- Environmental Coordination
- Corps of Engineers Coordination

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