



SR 0028, Sections A09 & A10



SR 0068, Section 372
 I-80



SR 0039, Section 013
 Lingelstown Road

Engineering Services

- ❖ Roadway Design
- ❖ Design Management
- ❖ Drainage
- ❖ E & S Control Plans
- ❖ Maintenance Protection of Traffic
- ❖ Pavement Design
- ❖ Project Management
- ❖ Public Involvement
- ❖ Stormwater Management
- ❖ Utility Coordination

The Markosky Engineering Group, Inc. (MEG) has a diverse team of engineers that are committed to designing highways with improved visibility, unique signage and lighting, and are focused on safety for all vehicles. We take an innovative approach to our design methods the goal being to design the best roadway possible with the least maintenance requirements while staying under budget and delivering the project on time.

MEG has participated in design management projects, designed ramp toll facilities, and worked on numerous high profile projects with strict time constraints.

MEG engineers have a reputation for building strong relationships with customers. Our engineers have access to the latest design software so they can better design and optimize our services. Engineering excellence at MEG is about translating this depth of technical knowledge into practical solutions that solve our customer's problems.

➤ **SR 0028, Sections A09 & A10 Route 28, Allegheny County, PA**

Project involves roadway and structures preliminary and final design support to Michael Baker Jr., Inc. (Baker) for a high priority section of SR 0028 in the City of Pittsburgh. Tasks include preparation of a Gap Right of Way Plan and retaining wall design. The project also involves intensive coordination with Baker, PENNDOT District 11-0, and Norfolk Southern. As part of Final Design, MEG is completing the superstructure design of 2 simple spans of the 31st Street Bridge, which includes deck design, plate girder design, splice design, bearing design and all other components down to the beam seats.

➤ **SR 0068, Section 372, (I-80) Preliminary and Final Design, Clarion County, PA**

Project involves an alternatives analysis and preliminary engineering for a possible realignment of SR 68 in Clarion Borough. MEG is providing engineering support services to Gannett Fleming. Tasks include utility coordination, right of way support, and structures support.

➤ **SR 0039, Section 013, Lingelstown Road, Dauphin County, PA**

MEG provided roadway design support to Herbert, Rowland, and Grubic, Inc. (HRG) for the rehabilitation and widening of SR 0039 and Interstate 81 ramps. Tasks include pavement design, E&S control, drainage design, and culvert design.

➤ **Milepost 40 to 48 Reconstruction, Allegheny County, PA**

This project involves the total reconstruction of the Pennsylvania Turnpike between Milepost 40.00 and 48.00 in Allegheny County. As a subconsultant to McCormick Taylor, Inc., MEG's tasks include utility coordination, Type, Size and Location studies at two locations and Hydrologic and Hydraulic Analysis at an existing culvert conveying Long Run under the Mainline. This project also includes the design of three (3) retaining walls and the culvert extension conveying Long Run.

➤ **Mon/Fayette Expressway PA 51 to I-376, Design Management, Allegheny County, PA**

MEG is a key member of the Design Management team for this proposed 24 mile, \$2 billion limited access toll highway in Allegheny County. MEG is providing program management and design review services as a subconsultant to HDR Engineering. The design management effort involves providing overall management of 13 different design consultants who are under contract with the PTC to perform preliminary and final design.

➤ **Montour Church Road Extension, Allegheny County, PA – North Fayette Transportation and Business Improvement Authority**

MEG is provided engineering services to Michael Baker Jr. Inc. for the design of a two-lane road connecting existing Montour Church Road and Old Steubenville Pike at the "Pointe" in Robinson Township Allegheny County. MEG is responsible for the majority of the roadway design tasks, including line and grade, cross sections, drainage and stormwater management, and Design Field View Plans.