Transportation

Bridges, Roadways, Retaining Walls, Sidewalks, Streetscape Improvements

Transportation infrastructure serves the critical function of conveying people and goods efficiently, safely, and in a manner conducive to a vibrant community.

Marble Valley Engineering, PC works with clients in the public and private sectors, helping them plan, design, and construct transport networks and infrastructure. We approach all transportation projects from the ground up. We use the principles of soil and rock mechanics to ensure longterm performance and serviceability.



GENERAL WING ROAD AT ITS INTERSECTION WITH

Intersection design to accommodate future expansion along General Wing Road in Rutland.

We have specialized expertise in all types of geosynthetics and their creative applications for ground improvement. Properly applied, ground improvement often reduces direct costs, saves time, and protects your above ground investment.

A key business philosophy of ours is to ensure that solutions designed today are not only efficient, affordable, and safe in the current environment, but remain suitable for future generations.



Preliminary engineering, final design, and construction oversight for wall replacement using the budget-friendly T-Wall system.



PROCTOR MARBLE ARCH BRIDGE

Structural investigation, rehabilitation planning, and construction oversight. Marble Institute of America Award of Merit for Restoration, 2004

Our services include:

- Structural Evaluations
- Conceptual Planning
- Feasibility Studies
- Risk Assessments
- Vertical/Horizontal/Cross-Sectional Design
- Intersection Design
- Road Foundation Design
- Construction Oversight
- Cost Estimates
- Environmental Review and Permitting



CLIFF STREET RETAINING WALL