

**Disciplines Utilized**

- Conceptual and Major Site Plan
- Boundary & Topographic Surveys
- ALTA Survey
- Utilities & Highway Surveys
- Construction Stakeout & AutoCAD Services
- Phase I Environmental
- Storm Water Design and Management
- Soil Testing and Analysis
- Wetlands Delineation with LOI
- Flood Zone Classification
- Traffic Engineering & Auto-Turn Analysis
- Parking Lot & Landscape Design
- Rail Line Spur Addition with Conrail
- Planning Board Testimony

**Site Size**

43 Acres

**Building Size**

125,585 SF Building + 30,000 SF Addition

**Project Status**

Complete and Operational

**Special Permitting**

Planning Board, Soil Conservation,  
 Burlington County Engineers

**Project Team**

Robert R. Stout, PE, CME, LS,  
 Fran Reichelt, Matthew Walsh,  
 Ken Carruth, Ben Gindville, PWS, CPM,  
 Jack Shildmyer



**DESCRIPTION**

When it came time to expand, HGMG Transload, LLC engaged Stout & Caldwell to provide comprehensive civil engineering, surveying and environmental services for the development of a new heavy industrial 125,585 square foot warehouse. The Lester Fellows Trucking Company also was adding a 30,000 addition in the rear of the 43-acre site located at 1800 Beverly Road in Burlington Township, NJ. Led by firm partner Robert R. Stout, PE, CME, LS, the six-person team created conceptual and major site plans as well as conducted a variety of surveys, including boundary, topography, ALTA, utilities and highway, for use in the permitting process. The scope also required a Phase I Environment plus wetlands delineation with LOI, storm water design and soil testing. Working with project partners, Shropshire Traffic Engineering and Conrail, the firm provided traffic engineering, auto-turn analysis and a rail line spur addition.

**Services provided:**

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| • Conceptual and Major Site Plan           | • Soil Testing and Analysis                |
| • Boundary & Topographic Surveys           | • Wetlands Delineation with LOI            |
| • ALTA Survey                              | • Flood Zone Classification                |
| • Utilities & Highway Surveys              | • Traffic Engineering & Auto-Turn Analysis |
| • Construction Stakeout & AutoCAD Services | • Parking Lot & Landscape Design           |
| • Phase I Environmental                    | • Rail Line Spur Addition with Conrail     |
| • Storm Water Design and Management        | • Planning Board Testimony                 |

**Partners:**

- Shropshire Traffic Engineering
- Conrail

**Community impact:**

- Develop new heavy industrial fully-utilized warehouse
- Expand existing business within the region
- Increase taxable income within the county
- Create more than 40 new job opportunities

