



HIGHWAYS, ACCESS DRIVES, AND PARKING LOTS

Lee-Simpson Associates, Inc. engineers have the expertise, experience, and background to prepare conceptual and final designs for your roadway, driveway, or parking lot. The most sophisticated designs may include structures for stream and railroad crossings, wetland impacts or storm water containment above and below the surface. In spite of these conditions, the LSA team has developed innovative methods that are efficient, cost effective, and responsive to the design and environmental requirements of the local, state, and federal government.



*Local Road Project – Meadow Lane
City of DuBois, PA – constructed 1997/98*

A local road such as the one pictured above (Meadow Lane) was designed as a connector or access drive to serve the Best Western Motel and other business establishments such as the S & T Bank in DuBois, PA. The project involved surveys, design geometry, utility rearrangements and storm water containment.

Having teamed with other large highway consultants on interstate and primary local road projects, the LSA survey crews are familiar with the PennDOT survey requirements for major design and construction,

Part of the alignment for the I-99 corridor near State College, PA was established by LSA surveyors and engineers in 2000/2001.



*I-99 Corridor – Scotia Road/I-99 Intersection
near State College, PA*



*Pennsylvania State University-DuBois Campus
Parking Lot – constructed 2000*

Parking lots such as the one developed for Penn State, on difficult terrain create unprecedented challenges. We visualized a design that would fit the site, provide harmony with the existing landscapes, yet address all of the the factors common to an exceptionally well engineered project. The final work was concluded in a timely fashion and exceeded our clients expectations.