



DETOUR PLAN - ROARING CREEK BRIDGE REPLACEMENT NORTHUMBERLAND AND COLUMBIA COUNTIES, PA

Key Personnel:
Robert G. Prophet, P.E.
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Client:
PENNDOT - DISTRICT 3-0
715 Jordan Avenue
Montoursville, PA 17754-2415

Project Completion Date:
April 2003



S.R. 0487 Detour Plan through Knoebels Grove Amusement Park.

Traffic Planning and Design, Inc. (TPD) was subcontracted by Jay Faulkroad and Sons, Inc. to prepare a detour plan for the Roaring Creek Bridge replacement project in Ralpho and Franklin Townships, Northumberland and Columbia Counties, PA. TPD was contracted to design the plan after the contractor had begun mobilizing equipment and manpower in preparation to start construction. TPD prepared the detour plan and received PENNDOT approval within three weeks of notice-to-proceed.

The S.R. 0487 detour routes traffic directly through the park, eliminating the construction of a temporary bridge. This modification to the original plan reduces the construction schedule by 16 months and project cost by nearly \$500,000.

The Bridge over Roaring Creek serves S.R. 0487, which is utilized by the park's 1,500 employees and millions of visitors annually. This road is vital to the park's successful business operation.

This collaborative effort among PENNDOT, the Park Owner, Faulkroad, and TPD is an excellent example of organizations working together to find a beneficial solution for all parties.



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