



Replacement of Alexander Road Bridge Over Amtrak

New Jersey

KS Engineers, P.C.
Engineers . Surveyors
Construction Managers

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CORPORATE
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PROJECT NAME

Geotechnical Engineering Services for Replacement of Alexander Road Bridge Over Amtrak

PROJECT OWNER

NJ Dept. of Transportation

SERVICES PROVIDED

- Geotechnical Engineering

PROJECT DESCRIPTION

KSE was responsible for the development of subsurface exploration program and its specification to determine the need for foundation slope stability and/or settlement investigations and to determine the number and location of borings necessary to satisfy the design requirements. **KSE** gathered subsurface information and prepare the Geophysical/Geotechnical Report outlining the boring locations, methodology and equipment used to conduct the borings, the results of the borings, and the results of the laboratory analysis. **KSE** also provided complete geotechnical recommendations for foundation and roadway pavement design.

