

## **ABSTRACT**

GAI Consultants, Inc., Monroeville, Pennsylvania, has completed a Phase I archeological survey in association with the proposed Bridge 305 replacement project in Sussex County, Delaware. The Bridge 305 project will involve replacing the existing 6<sup>th</sup> Street structure over Little Creek and associated roadway and stream improvements. Archeological work for this 0.53-hectare (1.31 acres) project included background research, surface survey, and the excavation of 10 shovel test pits. This report presents a summary of the results of this work.

These investigations indicated that the project area was adjacent to the nineteenth-century "Big Mills" complex. Fieldwork resulted in the documentation of a brick foundation that presumably represents the remains of a mill or related structure. This feature lies outside the project's Area of Potential Effect. No additional structures or features, such as a millrace or milldam were identified. Subsurface investigations indicated that areas within the proposed project right-of-way consist of fill deposits associated with the existing road prism. No intact or truncated surfaces or subsoil were encountered within the project area. Although archeological monitoring was conducted during bridge construction to record any cultural resources located beneath the existing road prism, no such remains were identified. Therefore, no further archeological investigations are recommended along the project corridor.