



Project Name: City of Philadelphia Department of Streets General Engineering Services - Historic Streets Curb Ramp Design
Owner/Client: City of Philadelphia – Department of Streets
Type of Project: Curb Ramp Design
Location: Philadelphia, PA
Completion Date: 2016
Contract Value: \$64,000

Project Description

This work effort is part of a general engineering services contract to accommodate the completion of engineering tasks on an as-needed basis. This work order is for the reconstruction of three historical streets (Maiden Street in Manayunk and American Street and Waverly Streets in Center City).

KMJ's Approach

As part of the reconstruction effort, KMJ is designing a total of 12 ADA curb ramps, 4 each on American Street, Waverly Street and Maiden Street to comply with both PennDOT and the City of Philadelphia standards. The historical nature of the roadways and adjacent buildings presents a number of design challenges that must be addressed to provide access in these areas. In some cases raised crossings are being explored as an alternative to conventional curb ramps. KMJ conducted field investigations and took measurements to verify the survey and prepared a photo-log to document conditions. KMJ is also assisting in the community outreach to convey information about the project to residents, businesses, as well as community groups and the Historical Commission of Philadelphia. Close coordination between and among the City of Philadelphia, Gilmore & Associates and KMJ is critical for successful implementation of improvements along these roadways.



Client Contact/Reference

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