

Upper Woodward Phase II and III

Clier

Economic Development Corporation of the City of Detroit

Client Contact

Mr. Cleveland Dailey Project Manager 313.237.4605

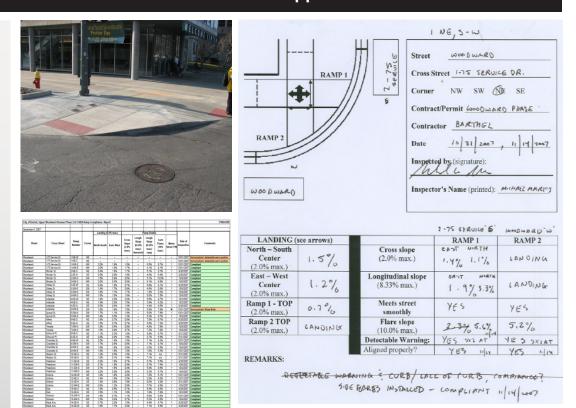
Giffels Webster Contact

Scott Clein, PE LEED AP President/Partner

Michael Marks, PE Senior Project Manager

Completion Date 2008

Services Provided Civil Engineering Surveying



The Upper Woodward Phase II and III ADA Evaluation Project was initiated by the Economic Development Corporation of the City of Detroit to review the sidewalk ramp facilities completed the previous year by two separate contractors. The ramps were located on Woodward Avenue, between 1-75 and Mack Avenue and Warren Avenue and East Ferry. Giffels Webster was selected to evaluate, design, and certify that all ramps met the American with Disabilities Act Accessibility Guidelines (ADAAG).

The project included 75 ramps that were surveyed and evaluated for ADAAG compliance. All 75 ramps were found to be deficient and not complaint with the guidelines. Detailed reports with color photographs were developed showing the deficiencies. Giffels Webster then designed new ramps to meet the ADAAG. These designs were complicated by the fact the all of Woodward Avenue's sidewalks all run from the curb to the right-of-way (ROW) requiring individual designs for each ramp. Innovated approaches, including the extensive use of flared curbs, were utilized to meet this challenge. Further, our staff worked closely with the contractor in the field to explain the design intent and problem solve field issues.

Our firm's expertise was invaluable due to the high profile of this stretch of Woodward Avenue and the scrutiny these ramps would receive. All ramps were field measured and all deficiencies were recorded and submitted to the contractor to rectify. Upon completion of the ramps to all ADAAG requirements, the ramp's attributes were recorded and photographed. This data was then complied into a comprehensive report and submitted to the proper authorities for their records and use. The project was constructed for \$225,000, and all ramps have been certified to be ADAAG compliant.