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

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Pedestrian Bridge – J.F. Kennedy Boulevard at 32nd Street

North Bergen and Union City, Hudson County, New Jersey

PROJECT NAME
Construction Management for Pedestrian Bridge at 32nd Street and J.F. Kennedy Boulevard Intersection

PROJECT OWNER/CLIENT
County of Hudson

START/END DATES
2011 – Present

PROJECT DESCRIPTION
KS Engineers, P.C. (KSE) was retained by Hudson County to provide construction management services for this project. The project consists of the construction of a $4.1 million pedestrian bridge and related improvements. The work includes concrete foundations, reinforced concrete and structural steel for two elevator/stair towers for the 92-foot-long prefabricated steel truss pedestrian bridge. The bridge work includes metal deck pans, concrete deck, decorative stone masonry, glass and metal panel curtain walls, roofing, mechanical, electrical and plumbing work, lightning protection, interior lighting and controls, gypsum board partitions, doors and hardware, a suspended ceiling and finishes, and a security access and surveillance system. The work also includes the installation of two 2,500-pound rated hydraulic passenger elevators. Road work consists of extensive pedestrian and vehicular MPT, construction of new curbs, driveways, sidewalks and ADA ramps, milling of existing asphalt pavement and resurfacing with new hot mix asphalt, drainage modifications, utilities installation, ornamental fencing, striping and installation of new traffic signals and signage.

KSE's Construction Management services include providing a Resident Engineer, who is reporting directly to the Hudson County Engineer, and an Inspector for administration, monitoring and documentation of all materials and work provided by the contractor to ensure compliance with the contract plans and specifications. This includes, but is not limited to, preparation of daily inspection reports, certification of constructed quantities, maintenance of as-built information and preparation of as-built plans, modification of the design to accommodate field conditions, conducting pre-construction and monthly progress meetings, coordination of utility companies, review of the contractor's progress schedule to maintain construction progress, coordination of laboratory material testing, review and approval of materials and suppliers, ensuring permit compliance, preparation of bi-weekly progress summary reports, review and certification of monthly contractor billing, final inspection for project acceptance, corrective action reports, response to requests for information, preparation of the final certification for payment and closeout of the project, provision of photos before, during and after construction, and any other task necessary to complete the construction.