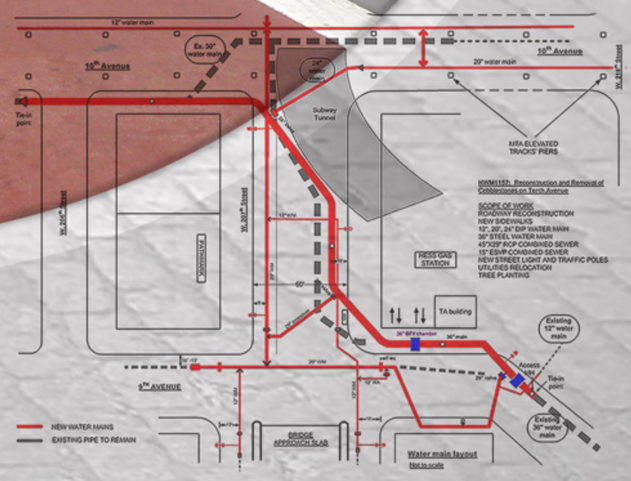
From Cobblestones to Modern Thoroughfare

The 10th Avenue reconstruction project from W 206th to W 218th Street in Upper Manhattan was indeed unique. NYCDDC retained our firm for resident engineering inspection services. The project involved removal of the century old cobblestone roadway and construction of a modern thoroughfare with concrete sidewalks and public amenities such as new traffic signals, street lighting, and landscaping; as well as replacement of old sewers, drainage facilities and water mains. The challenges encountered during construction included discovery of an old MTA tunnel where the new trunk water main was to be constructed. As a result, the client requested us to redesign the water main on a priority basis. Our design resulted in minimum disruption of traffic flow while meeting all NYCDDC design criteria. We were able to expedite the construction schedule in record time to relieve traffic congestion. Other project challenges included close coordination with NYC Transit for the protection of their elevated live train tracks, the Sanitation Department, the MTA for a bus depot along 10th Avenue, and many local businesses.



ACEC

American Council of Engineering Companies

Reconstruction of Tenth Avenue, NYC

Client: DDC

NYC Dept. of Design & Construction
Long Island City, NY

Entrant: **KSE**
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