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Reconstruction of 10th Avenue from 206th Street to 218th Street

Borough of Manhattan, NY

PROJECT NAME

Resident Engineering Inspection Services for the Reconstruction of 10th Avenue from 206th Street to 218th Street (PIN 8502005HW0025P)

Contract # HWM1157

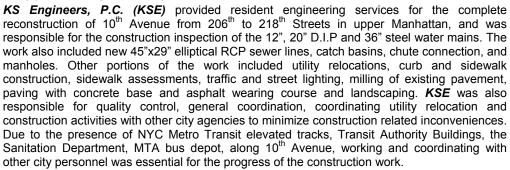
PROJECT OWNER/CLIENT

NYC Dept. of Design & Construction

START/END DATES

July 2005 - January 2009

PROJECT DESCRIPTION



KSE engineering staff successfully dealt with all anticipated and unforeseen issues that were encountered during a construction project. At the early stages of work an underground tunnel was discovered during the digging of test pits for trunk water main which was not shown on the Contract Documents. This presented an obstacle for the installation of the 36" butterfly valve chamber and the trunk main. KSE's staff, helped to redesign the water main configuration, and the relocation of the chambers. New lanes were chosen to minimize hardship on utilities as much as possible.

KSE's staff reviewed the plans curb profile elevations and checked every sidewalk quadrant after its construction to verify proper drainage and pedestrian ramp pitch. Where necessary we helped with redesign of portions of curb profiles to ensure good drainage.

In recognition of our work on this project, KSE received the 2009 Gold Award for Engineering Excellence from ACEC NY and the 2009 Distinguished Award for Engineering Excellence from ACEC NJ