



KS Engineers, P.C.

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Cross Westchester Expressway - CI

Westchester County, New York

PROJECT NAME

Construction Inspection Services for the Reconstruction and Replacement of Various Bridges along I-287 Cross Westchester Expressway (D15565)

PROJECT OWNER

NYSDOT (Region 8)

PROJECT CLIENT

Boswell Engineering

START/END DATES

2006 – 2012



PROJECT DESCRIPTION

KS Engineers, P.C. (KSE) provided construction inspection services related to the rehabilitation of 2.9 kilometers of I-287 mainline pavement and the replacement of nine bridges, rehabilitation of one bridge, and removal of one bridge.

The scope of work included pavement rehabilitation involving milling existing overlay, cracking and seating existing concrete slabs, and installing a new asphalt overlay; installation of noise walls on both sides of I-287 where warranted; rock blasting in order to accommodate the increased acceleration lane and the construction of the frontage road; and installation of Intelligent Transportation System equipment along this corridor, including vehicle detectors and CCTV cameras for traffic monitoring. The project also required extensive utility relocation.