



REHABILITATION AND ADDITION OF A FOURTH LANE ON THE I-90 BETWEEN MP 424.3 AND MP 428



Owner:

New York State Thruway Authority

Location:

*Towns of West Seneca and
Cheektowaga, Erie County*

Completion Date:

2003

Construction Cost:

\$60,500,000

Services:

- *Construction Inspection*

Watts Engineers was a member of a team of consultants responsible for the construction inspection services on this widening project to relieve traffic congestion, increase motorist safety and improve air quality along a busy Interstate 90 corridor near Buffalo. The project involved the addition of an eastbound and westbound mainline travel lane, and the reconstruction of the mainline roadways. The work also included three bridge demolitions and replacements, one bridge deck replacement, one superstructure replacement and the rehabilitation of three ramp bridges at Interchange 53.

Our staff included the Office Engineer and a Senior Inspector for the duration of the project, and one additional inspector for the first year. Our primary inspection responsibilities included oversight of the 4.4 miles of highway reconstruction work including: maintenance and protection of traffic, excavation, drainage, subbase course, permeable base, Portland cement concrete pavement, asphalt concrete pavement, guide railing, precast-concrete barrier walls, slipform paving and barriers, and signs and pavement markings.