

## *Interchange 8 and I-287/I-87 Reconstruction*

The \$200 Million complete reconfiguration of I-87/I-287 (Interchange 8) provides for direct connector roadways three lanes wide in each direction to and from the NYS Thruway (I-87) beginning at the Tappan Zee Bridge (TZB) to the I-287/Cross Westchester Expressway a distance of approximately 3 miles.

This project consisted of: a new interchange between I-87 and I-287; high speed E-Z pass at the TZB; the new Broadway Bridge (including one of the largest precast composite concrete/steel bridges ever built); four replacement bridges; and, the rehabilitation of three existing bridges. Construction further entailed extensive rock blasting (15 rock cuts); excavation of over 765,000 cu. yds. of earth including 285,000 cu. yds. of rock. This project required extensive coordination, with special emphasis on scheduling, MPT and community outreach and strict adherence to a complex staged construction plan.

The reconstruction of Interchange 8, a joint effort of NYSTA and NYSDOT, in the high traffic volume Tappan Zee Corridor represents the largest construction project in Thruway history. This project has earned special Congressional recognition and numerous awards – *Road & Bridges, 2004 Top 10 Roads Award; McGraw Hill/NY Construction, 2004 Highway Project of the Year; ACEC of NY, Gold Award; ASCE, Tappan Zee Award.*

