

## **I-476 TIMS PROJECT IN PA**

As part of a Traffic and Incident Management System (TIMS) for Interstate 476, the FHWA and Pennsylvania Department of Transportation, Engineering District 6-0, will let a contract this fall to install a variety of IVHS elements and implement various communications technologies. The project covers the 22-mile long interstate highway between I-95 on the southern end and the Pennsylvania Turnpike on the northern end.

The IVHS elements include Closed Circuit Television (CCTV) Surveillance, Ramp Metering, and Incident Detection Systems. These IVHS elements will utilize leased T-1 telephone lines, a Department-owned fiber optic cable plant, a spread spectrum radio link and leased Type 3002 circuits for communications between the field elements and the existing Traffic Control Center (TCC) located at St. Davids, PA. The CCTV and T-1 communications systems will be integrated with the existing systems that were installed under the early action program for TIMS on I-95. The project also includes an Advanced Vehicle Detector (AVD) test station that comprises overhead-mounted and side-fired AVDs and inductive loop detectors. AVDs incorporating video processing and microwave radar technologies will be used at this test station.

The bid opening of this project is scheduled for Fall 1994. For further information, call Tim O'Brien at (610) 964-6611.