TTAP Signs, Pavement Markings, and Traffic Count Videos

*A Striper's Survival Guide*
ATSSA 1992 12 minutes Video ID # 176
Focuses on crew safety during pavement striping operations. It describes some of the hazards associated with pavement marking materials and equipment. It discusses how workers can protect themselves through the use of protective clothing, good housekeeping and proper traffic control.

*Access Management Overview*
FHWA 1997 14 minutes Video ID # 261
Outlines the basic principles of access management, looks at problems that are associated with designing an access management system. Gives 'real life' examples of where and how good access management can be applied and the benefits that will be derived.

*Access Management: The Sensible Solution*
Iowa D.O.T. 18 minutes Video ID # 262
Access management is the process of controlling how, where and when vehicles can turn onto or off of a roadway. This video describes and shows several different plans for improving access control on existing roadways. Summarizes three case studies in Iowa providing data in several areas where the plans had a positive effect.

*Breakaway Sign Program*
FHWA / US DOT 1991 12 minutes Video ID # 179
Work areas can be extremely hazardous. This detailed training video describes work zone safety methods to prevent accidents, injuries, and death. The focus is on the tape is on traffic control in short term work sites. Areas covered are: traffic control.

*Defining the American Road*
Linear Dynamics Inc. 10 minutes Video ID # 322
Promotional video for the LDI Company. Discusses thermoplastics as a material suitable for pavement markings and stresses the benefits and various accomplishments LDI has seen through this technology.

*Evaluation of Reflective Signs Using a Q-Beam During Daylight Hours*
Mississippi Highway Dept. 1990 18 minutes Video ID # 180
Describes how the reflectivity of signs can be easily tested during bright daylight.
**Improving American Roads Through International Technology**  
FHWA 1998 12 minutes  Video ID # 263  
Sharing good ideas and innovations with our global neighbors helps improve transportation. From phenomenal advances in ITS to longer lasting asphalt mixes, American transportation professionals benefit from visits to foreign countries.

**It's About Time...Traffic Signal Management Cost Effective Street Capacity and Safety**  
FHWA 14 minutes  Video ID # 289  
Discusses traffic signal management and improvements including updating existing equipment or retiming traffic signals. Traffic signal management is shown to reduce pollution, reduce congestion, save commute time, lower accident rates, reduce aggressive driver behavior and eliminate the need for construction projects to improve capacity and efficiency.

**New Directions in Sign Management**  
ATSSA 1988 17 minutes  Video ID # 177  
Excellent explanation of the basics of sign system maintenance programs and principles for municipalities of any size.

**Night Lights - How Retroreflectivity Makes our Roads Safer**  
FHWA 14 minutes  Video ID # 290  
Targeted at any motorist this video offers a range of driver scenarios to illustrate the necessity of retroreflectivity on road signs. Retroreflectivity improves safety and lowers the stress on a driver’s eyes by reflecting light toward the car improving the visibility of signs and markers at night.

**Operation Time Saver**  
US D.O.T. 1996 7 minutes  Video ID # 264  
Americans spend two billion hours in traffic jams each year. How do we alleviate this headache? This video describes how ITI (Intelligent Transportation Infrastructure) is put to work on this problem.

**Quickchange: Moveable Barrier**  
Barrier Systems, inc. 8 minutes  Video ID # 265  
Promotional video showing the Quickchange system. The movable barrier consists of a row of hinged concrete sections that can be placed and shaped to re-route traffic by the barrier transfer vehicle.

**Right Before Your Eyes**  
ATSSA 1993 10 minutes  Video ID # 178  
The goal of this videotape is to increase awareness of the important role pavement markings play in traffic safety, and to raise a concern that this vital safety issue needs the attention and the involvement of the public and government agencies.
RTMS Radar Sensor
E.I.S., Inc.  40 minutes  Video ID # 266
Intelligent traffic systems (ITS) rely on remote sensors to gather data about traffic. This promotional video outlines the features of the RTMS radar sensor as the 'eyes' of an integrated ITS. Key features include: all weather operation, true presence radar, up to eight lanes of coverage and unobtrusive installation.

Scheduled Lives, Stressful Drivers
FHWA  22 minutes  Video ID # 282
Discusses advanced traveler information services as an alternative technique to improve roadway capacity. This service contacts subscribers by various methods to provide more personalized information than radio reports or overhead message boards.

Setting Speed Limits
Vermont Local Roads Program 1995  10 minutes  Video ID # 191
Shows how to conduct a traffic engineering survey in order to determine a reasonable and safe speed limit. Utilizes both lecture and demonstration instructional formats.

Sign Maintenance & Installation
FHWA  27 minutes  Video ID # 192
Discusses procedures to track and prioritize signs and discusses the proper use of traffic control devices and equipment. Utilizes both lecture and demonstration instructional format.

Smart Moves: The Intelligent Transportation Infrastructure
Public Technology Inc. 1996  10 minutes  Video ID # 267
Presents the design and resulting system of three different ITS programs that combine advanced technology with traffic systems.

Testing and Field Inspection of Roadway Delineation
US DOT  36 minutes  Video ID # 181
Discusses how pavement markings and post mounted delineators help prevent accidents. Details choosing proper materials, applying the material to dry surfaces, and applying the material within a certain range.

Traffic Control Series: Developing Job Site Traffic Control Plans
IRF  1994  21 minutes  Video ID # 182
Demonstrates how to develop an effective traffic control plan by following the evolution of a control plan through preplanning, designing and writing, implementing, evaluating, and revising.
Traffic Control Series: Installation, Inspection, & Maintenance of Work Site
IRF 1994 24 minutes Video ID # 183
Presents the installation, inspection and maintenance of traffic control devices at a work site based on a traffic control plan.

Traffic Control Series: Markings and Islands
IRF 1994 19 minutes Video ID # 184
Details the design and application of markings and islands including pavement markings, delineators, object markings, curbed islands, and non-paved islands.

Traffic Control Series: Special Use Traffic Controls
IRF 1994 17 minutes Video ID # 185
Discusses traffic controls that address potentially hazardous traffic conditions: hazard identification or speed beacons, lane use control signals, pedestrian signals, freeway ramp control signals, narrow bridge or tunnel signs.

Traffic Control Series: Traffic Control Signals at Intersections
IRF 1994 18 minutes Video ID # 187
Describes how engineers determine if a signal is needed, how signal controller phasing works, and how signal timing works.

Traffic Control Series: Traffic Controls for Schools, RR Crossings, & Bicycle
IRF 1994 24 minutes Video ID # 186
Discusses traffic controls needed for unique situations that require extra safety considerations drivers-schools, railroad crossings, and bicycle facilities.

Traffic Control Series: Traffic Sign Inspection & Maintenance
IRF 1994 21 minutes Video ID # 188
Discusses aspects of sign inspection and maintenance, sign maintenance facilities, field equipment, and materials. Also considers how to measure the performance of signs, describes a sign inventory system, and shows how inventory data can be collected.

Traffic Control Series: Traffic Sign Placement & Location
IRF 1994 22 minutes Video ID # 189
Covers the placement and location of signs in general, and then takes a more specific look at placement and location of signs in urban, rural, and freeway areas.
Traffic Control Series: Worldwide Traffic Sign Systems
    IRF 1994 26 minutes Video ID # 190
Describes the types and purposes of signs that are common to the three sign systems-US, European, and Latin American-and reviews the basic design elements for all sign systems.

Traffic Control: What Works?
    MN Local Roads Research Board 1996 14 minutes Video ID # 193
Provides good information on how public officials develop reasonable research based traffic control strategies and apply engineering judgment in selecting traffic control devices.