

## Canoga Vehicle Detection System Model 701 Microloop

### MANUFACTURER AND VENDOR INFORMATION

Effective Date: February 24, 2000

Manufacturer name: 3M  
Intelligent Transportation Systems

Sales representative name(s): \_\_\_\_\_  
D. Henderson/Sales Mgr.

Address: 3M Center, Bldg 225-4N-14  
St. Paul, MN 55144-1000

Address: 3M ITS  
same

Phone number: (800) 328-7098

Phone number: \_\_\_\_\_

Fax number: \_\_\_\_\_

Fax number: \_\_\_\_\_

e-mail address: \_\_\_\_\_

e-mail address: \_\_\_\_\_

URL address: www.mmm.com/ITS

URL address: \_\_\_\_\_

**PRODUCT NAME/MODEL NUMBER:** Canoga Vehicle Detection System Model 701 Microloop

**FIRMWARE VERSION/CHIP NO.:** N/A

**SOFTWARE VERSION NO.:** N/A

**GENERAL DESCRIPTION OF EQUIPMENT:** A small cylindrical sensor, to detect passage of vehicle.  
Installed in bored hole in pavement

**SENSOR TECHNOLOGY AND CONFIGURATION:** Induction magnetometer

**SENSOR INSTALLATION:** Bored hole/saw slot in pavement

**INSTALLATION TIME (Per Lane):** Various

**INSTALLATION REQUIREMENTS:** Same as wire loop

**MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY:** Unlimited

**PRODUCT CAPABILITIES/FUNCTIONS:** Various

**RECOMMENDED APPLICATIONS:** All presence and passage

**POWER REQUIREMENTS (watts/amps):** N/A

**POWER OPTIONS:** N/A

**CLASSIFICATION ALGORITHMS:** N/A

**TELEMETRY:** N/A

**COMPUTER REQUIREMENTS:** N/A

**DATA OUTPUT:** N/A

DATA OUTPUT FORMATS: N/A

SUPPORTING DATA BASE MANAGEMENT SYSTEM: N/A

EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane): N/A

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State

Contact name

Telephone number

CONTACT 3M FOR CURRENT LIST OF REFERENCES.