

## Vehicle Classification, Count and Speed Study for the District of Columbia

MCV conducted vehicle classification, speed and traffic volume counts for the Council of Governments. As part of this project, approximately 150 lanes of highways were counted in the District of Columbia. Each location was surveyed over a 48 hour period. Data was collected with an error tolerance of +/- 5% for each station. It included a program to ensure regular and timely accuracy verification, equipment calibration, and error checking to verify that data are being collected within the tolerance limits of data accuracy. Specific techniques were employed to collect accurate data under congested conditions and also at high speed locations. Many of the roadways were six lanes undivided highways and needed specific techniques to collect speed/classification data. The data collected was processed to provide the data in hard copy format and in electronic format. This data was collected in a very short time frame.

