

# FREEWAY TRAFFIC MANAGEMENT SYSTEM



## **OVERVIEW**

Location: Various Locations on I-295, I-395, I-695, & DC 295 (Anacostia Freeway)

**Client:** District Department of Transportation

**Period of Performance:** November 2016— November 2017

Contract Value: \$3.7 M FMCC Job No.: 10324

### **Project Description**

The Freeway Traffic Management System project integrates multiple technologies to improve the flow of vehicle traffic, increase safety, and allow DDOT to track realtime traffic data with the goal of improving traffic flow and to minimize speeding.

Fort Myer's responsibilities included trenching and installing conduits with power and control wiring, 46 new manholes, 15 new handholes, 15 new camera poles and 8 new vehicle detector poles, followed by the installation of 22 cameras and 56 vehicle detectors to be mounted on new and existing detector poles; 55 new traffic cabinets housing camera and vehicle detector control equipment mounted on freshly poured concrete equipment pads and existing poles along the shoulders and medians of I-295, I-395, I-695, and DC 295 freeways.

#### **Project Significance**

The new Freeway Traffic Management System will provide DDOT opportunities to manage traffic management, communications, and an analysis of data through the utilization of the new CCTV cameras, vehicle detection stations, and communication electronics along the freeways in the District. In the near future, DDOT will install communication equipment for future integration with fiber networks with training for District employees to manage the completed system.

#### **Client References**

Jason Tao, DDOT Project Manager 55 M Street SE, Washington, DC 20003 Jason.tao@dc.gov | 202.671.1489

#### **Key Personnel**

Willie Windsor - Project Manager Daniel Cole - General Field Superintendent Travis White - Field Superintendent Foreman - Bob Herr | Foreman - Steve Sessa | Foreman - Eric Cole







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