# **Index 660-001 Vehicle Loop Installation**

## **Design Criteria**

FDOT Design Manual (FDM); FDOT Traffic Monitoring Handbook (TMH), FHWA Traffic Detector Handbook: Third Edition-Volume II- FHWA-HRT-06-139 (TDH)

### **Design Assumptions and Limitations**

When applicable it is acceptable to use existing loop and traffic pull box nearest the existing controller to connect new conduit runs and loop lead-ins into existing assembly.

#### **Plan Content Requirements**

In the Signalization Plans:

For each loop include callouts for type (A - F) and location.

In the Intelligent Transportation Systems Plans:

For each loop, include callouts for location.

Include in the General Notes Sheet special design information about loop installations that are not covered in the *Specifications*, such as Loop Details and Detail of Loop Winding.

### **Payment**

| Item number | Item Description        | Unit Measure |
|-------------|-------------------------|--------------|
| 660-1-ABB   | Inductive Loop Detector | EA           |
| 660-2-ABB   | Loop Assembly           | AS           |

See the **BOE** and **Specification 660** for additional information on payment, pay item use and compensation.

# **Examples**

