Index 695-001 Traffic Monitoring Site

Design Criteria

FDOT Design Manual (FDM) *FDM 110;* ***Traffic Monitoring Handbook (TMH)***

Plan Content Requirements

See ***FDM Part 9***.

Show on the Plan & Profile Sheets the proposed locations for Traffic Monitoring Sites (TMS). Show the loop layout, location of axle sensors, and cabinet locations on the Roadway Plan Sheet. If the scale of the Plan Sheet is too large to detail the site features, use a separate Detail Sheet to detail the features of the TMS.

Payment

Include the pay items for the TMS in Category 0200 - Roadway.

Item number	Item Description	Unit Measure
695-1-A	TMS Non-Weight Vehicle Axle Sensor	EA
695-2-A	TMS Vehicle Non-Intrusive Vehicle Sensor	EA
695-3-A	TMS Vehicle Speed/Classification Unit	EA
695-5-A	TMS Solar Power Unit	EA
695-6-AB	TMS Inductive Loop Assembly	EA
695-7-ABC	TMS Cabinet (Permanent Site typically uses Type IV, Short Term Sites and Non-Motorized typically uses the Type III)	EA
695-8-AB	TMS System Communication Modem	EA
695-9-AB	TMS Vehicle Weigh-In-Motion Axle Sensor	EA
695-10-A	TMS Weigh-In-Motion Data Collection Unit	EA
695-11-A	TMS Non-Motorized Data Collection Unit	EA
695-12-A	TMS Non-Motorized Axle Sensor	EA
695-13-A	TMS Non-Motorized Infrared Sensor	EA
695-14-AB	TMS Non-Motorized Inductive Loop Assembly (Diamond Loops)	EA
695-15-A	TMS Non-Motorized Solar Power Unit	EA
695-16-AB	TMS Surge Suppressor	EA
695-17-A	TMS Patch Panel	EA

695-18-A	TMS Managed Field Ethernet Switch	EA

See the ***BOE*** and ***Specification 695*** for additional information on payment, pay item use and compensation.