Index 695-001 Traffic Monitoring Site

Design Criteria

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

Plan Content Requirements

See ***FDM Part 3***.

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 Vehicle Axle Sensor	EA
695-2-A	TMS Vehicle Non-Intrusive Vehicle Sensor	EA
695-3-AB	TMS Vehicle Speed/Classification Unit	AS
695-4-A	TMS Wireless Magnetometer Sensor	EA
695-5-A	TMS Solar Power Unit (Permanent Site Only)	EA
695-6-AB	TMS Inductive Loop Assembly	EA
695-7-ABC	TMS Cabinet (Permanent Site typically uses Type IV)	EA
695-8-AB	TMS System Communication Modem	EA

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