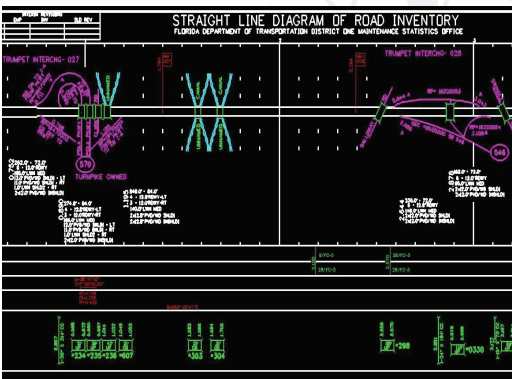
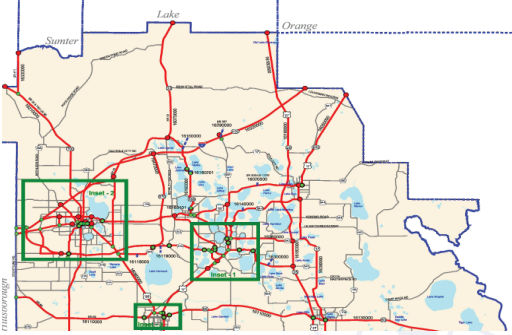


TRANSPORTATION STATISTICS



State Highway System Key Sheet
Polk County



- Roadway Characteristics Inventory
- Traffic Characteristics Inventory
- Functional Classification
- Highway Crossing Inventory
- Railroad Crossing Inventory
- 18-KIP Reports
- Scoping Reports
- Pavement Management Systems
- GIS Mapping

D-1 DISTRICTWIDE TRANSPORTATION STATISTICS

FTE has been providing statistics services to District 1 since 1998. FTE is responsible for providing technical personnel to perform services to support the Planning Department specifically related to data collection and reporting activities on roadways that are located on and off the Highway System within District 1. Tasks included Highway Performance Monitoring Systems (HPMS) Inventory, Data Entry and QC; Rail/Highway Grade Crossing Inventory (RHC); Update Existing Straight Line Diagram (SLDs); RCI, Data Entry and QC On and Off-System; General Mapping Services, and assistance

D-4 DISTRICTWIDE TRAFFIC DATA COLLECTION AND ANALYSIS

Supporting the districtwide programs for traffic and highway data collection. These programs involve roadway jurisdictional transfers, urban boundaries, functional classification, and NHS designations, RCI, SLD's, HPMS development, traffic count stations program, TTMS and PTMS implementation, work program, project traffic forecasting, database management, and LOS.

D-7 DISTRICTWIDE TRANSPORTATION STATISTICS

Responsible for performing services related to data collection and reporting activities on roadways that are located on and off the Highway System within District 7. Tasks included Highway Performance Monitoring Systems (HPMS) Inventory, Data Entry and QC; Rail/Highway Grade Crossing Inventory (RHC); Update Existing Straight Line Diagram (SLDs); RCI, Data Entry and QC On and Off-System; General Mapping Services.

D-6 DISTRICTWIDE RAILROAD CROSSING INVENTORY

Collected the Rail Road Crossing Inventory and was involved with the preparation of condition diagrams for over 280 crossings, preparation of photograph albums, and elaboration of the GIS stand-alone application.

D-6 DISTRICTWIDE TRANSPORTATION STATISTICS

FTE has been providing statistics services to District 6 as a prime since 2009. The scope of services include Roadway Characteristics Inventory, Highway Performance Monitoring System, Traffic Data Collection, Project Traffic Forecasting/Design Traffic, Scoping Reports, Pavement Management, Database Management and Digital Mapping, and Engineering Support.

D-3 DISTRICTWIDE MISC TRAFFIC STUDIES

FTE is providing turning movement counts, approach counts, speed studies, travel time and delay studies, gap studies, condition diagrams, and summary reports at various locations throughout District 3.

D-7 DISTRICTWIDE TRAVEL CHARACTERISTICS

FTE provided services as a subconsultant to assist in updating, expanding and maintaining the transportation planning database for the Tampa Bay Region, including data collection, rest area O&D survey, seasonal resident travel survey, roadside O&D, cordon line survey - major surface streets and freeways, household survey, assistance on travel surveys. and trip attraction survey.

US 1 MANAGED LANES PD&E. MDX

FTE's responsibilities include data collection (72-hour arterial counts at 362 locations, turning movement counts at 94 intersections, and 72-hour miscellaneous counts at 57 locations), Auto Occupancy Study (35,000 vehicles) and Origin Destination Study (9,500 surveys). In addition, the tasks FTE is responsible for include Safety Analysis, Access Management, development of design traffic, development of travel demand model, evaluation of "No-Build" and three Managed Lanes alternatives for 3 analysis years using VISSIM Software.

