Index 671-001 Standard Signal Operating Plans

Design Criteria

FDOT Design Manual (FDM); FDOT Traffic Engineering Manual (TEM); NCHRP Traffic Signal Timing Manual 2nd Ed. (TSTM)

Design Assumptions and Limitations

Operating Plans follow the standard National Electric Manufactures Association (NEMA) phase numbering system.

Plan Content Requirements

In the Signalization Plans:

Label and include signal operating plan for each signal. Include movement numbers in each phase box.

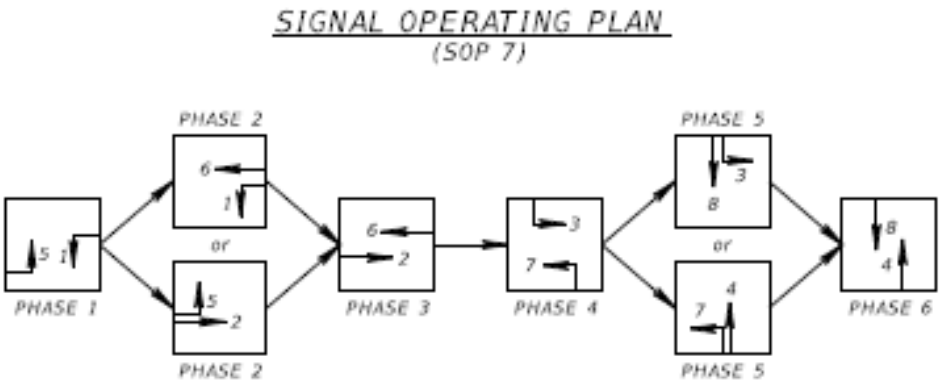
Name the major street and the minor street.

Under controller operations notes include statement that “Existing SOP and Timing are for Information Only”.

Payment

Item number	Item Description	Unit Measure
N/A	Included in other Pay Items	N/A

Examples



CONTROLLER OPERATIONS

1. EXISTING CONTROLLER, SOP, AND TIMING TO REMAIN.
2. MAJOR STREET IS SPRINGHILL ROAD / LAKE BRADFORD ROAD (SR 371) ON MOVEMENTS 1, 2, 5, AND 6. THE MINOR STREET IS N. LAKE BRADFORD ROAD (SR 371) ON MOVEMENTS 3, 4, 7, AND 8.
3. EXISTING SOP AND TIMING ARE FOR INFORMATION ONLY.

SPECIAL NOTES

1. STREET NAME FOR FTP-688-06 SHALL BE LAKE BRADFORD RD. FOR MOVEMENTS P-4.
2. CONTRACTOR TO USE EXISTING LOOP AND TRAFFIC PULL BOX LOCATED NEAR THE EXISTING CONTROLLER TO CONNECT NEW CONDUIT RUNS AND LOOP LEAD-INS INTO EXISTING ASSEMBLY.
3. NEW LOOP ASSEMBLY LEAD-INS TO BE CONNECTED TO THE HOME RUN CABLE IN EXISTING LOOP PULL BOX.