

PERFORMANCE ACTIVITY 604

TRAFFIC SIGNAL

WORK DESCRIPTION 1	Trouble Call
WORK DESCRIPTION 2	Rebuild
WORK DESCRIPTION 3	Install
WORK DESCRIPTION 4	Revise
WORK DESCRIPTION 5	Repair
WORK DESCRIPTION 6	Preventative Maintenance Inspection
WORK DESCRIPTION 7	Contract Inspection

604 TRAFFIC SIGNAL

ACTIVITY DESCRIPTION

Install and maintain traffic signals.

WORK DESCRIPTION 1 Trouble Call
WORK DESCRIPTION 2 Rebuild
WORK DESCRIPTION 3 Install
WORK DESCRIPTION 4 Revise
WORK DESCRIPTION 5 Repair
WORK DESCRIPTION 6 Preventative Maintenance Inspection
WORK DESCRIPTION 7 Contract Inspection

TRAFFIC CONTROL

TWO-LANE TWO-WAY ROADWAYS

Utilize the traffic control set-ups for traffic signal work operations on two-lane two-way roadways.

TYPICAL DRAWING APPLICATIONS

TRAFFIC SIGNAL WORK OPERATIONS

DRAWING 605-01-A	-	VEHICLE TRAIN TWO-LANE TWO-WAY ROADWAY PRIMARY & SECONDARY ROUTES TRAFFIC SIGNAL WORK ACTIVITIES COMPLETED IN 15 MINUTES OR LESS
DRAWING 605-01-B	-	VEHICLE TRAIN TWO-LANE TWO-WAY ROADWAY PRIMARY & SECONDARY ROUTES TRAFFIC SIGNAL WORK ACTIVITIES THAT EXCEED A TIME DURATION OF 15 MINUTES
DRAWING 606-01	-	VEHICLE TRAIN TWO-LANE TWO-WAY ROADWAY PRIMARY & SECONDARY ROUTES TRAFFIC SIGNAL DETECTION LOOP INSTALLATION STOP BAR LOOPS
DRAWING 606-02	-	VEHICLE TRAIN TWO-LANE TWO-WAY ROADWAY PRIMARY & SECONDARY ROUTES TRAFFIC SIGNAL DETECTION LOOP INSTALLATION SET BACK LOOPS

MULTILANE SECONDARY AND PRIMARY ROADWAYS

Utilize the traffic control set-ups for traffic signal work operations on multilane roadways.

Flagging operations may be necessary to control the flow of traffic on intersecting two-lane two-way roadways.

FLAGGING OPERATIONS

- | | | |
|--|---|--|
| DRAWING 405-01-E(1)
DRAWING 405-01-E(2) | - | FLAGGING OPERATIONS
MULTIPLE FLAGGERS
TWO-LANE TWO-WAY ROADWAYS
PRIMARY & SECONDARY ROUTES
WORK ACTIVITY AREA
INTERSECTIONS with
LOW SPEED
< / = 35 MPH
MULTILANE ROADWAYS |
| DRAWING 405-01-F(1)
DRAWING 405-01-F(2) | - | FLAGGING OPERATIONS
MULTIPLE FLAGGERS
TWO-LANE TWO-WAY ROADWAYS
PRIMARY & SECONDARY ROUTES
WORK ACTIVITY AREA
INTERSECTIONS with
INTERMEDIATE SPEED to HIGH SPEED
40 MPH - 60 MPH
MULTILANE ROADWAYS |

TRAFFIC SIGNAL WORK OPERATIONS

- | | | |
|-------------------------|---|--|
| DRAWING 605-02-A | - | VEHICLE TRAIN
RIGHT LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL WORK ACTIVITIES
COMPLETED IN 15 MINUTES OR LESS |
| DRAWING 605-02-B | - | VEHICLE TRAIN
RIGHT LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL WORK ACTIVITIES
THAT EXCEED A TIME DURATION OF 15 MINUTES
BUT NOT MORE THAN 60 MINUTES |
| DRAWING 605-03-A | - | VEHICLE TRAIN
LEFT LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
w/ 2 THROUGH LANES
TRAFFIC SIGNAL WORK ACTIVITIES
COMPLETED IN 15 MINUTES OR LESS |
| DRAWING 605-03-B | - | VEHICLE TRAIN
LEFT LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
w/ 2 THROUGH LANES
TRAFFIC SIGNAL WORK ACTIVITIES
THAT EXCEED A TIME DURATION OF 15 MINUTES
BUT NOT MORE THAN 60 MINUTES |

- DRAWING 605-04-A** - VEHICLE TRAIN
INTERIOR LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
w/ 3 OR MORE THROUGH LANES
TRAFFIC SIGNAL WORK ACTIVITIES
COMPLETED IN 15 MINUTES OR LESS

- DRAWING 605-04-B** - VEHICLE TRAIN
INTERIOR LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
w/ 3 OR MORE THROUGH LANES
TRAFFIC SIGNAL WORK ACTIVITIES
THAT EXCEED A TIME DURATION OF 15 MINUTES
BUT NOT MORE THAN 60 MINUTES

- DRAWING 605-05-A(1)** - SIDE STREET TREATMENT
DUAL LEFT TURN LANES
WORK VEHICLE – RIGHT LANE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL WORK ACTIVITIES
COMPLETED IN 15 MINUTES OR LESS

- DRAWING 605-05-A(2)** - SIDE STREET TREATMENT
DUAL LEFT TURN LANES
WORK VEHICLE – LEFT LANE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL WORK ACTIVITIES
COMPLETED IN 15 MINUTES OR LESS

- DRAWING 605-05-B(1)** - SIDE STREET TREATMENT
DUAL LEFT TURN LANES
WORK VEHICLE – RIGHT LANE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL WORK ACTIVITIES
THAT EXCEED A TIME DURATION OF 15 MINUTES
BUT NOT MORE THAN 60 MINUTES

- DRAWING 605-05-B(2)** - SIDE STREET TREATMENT
DUAL LEFT TURN LANES
WORK VEHICLE – LEFT LANE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL WORK ACTIVITIES
THAT EXCEED A TIME DURATION OF 15 MINUTES
BUT NOT MORE THAN 60 MINUTES

- DRAWING 606-03** - VEHICLE TRAIN
RIGHT LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
TRAFFIC SIGNAL DETECTION LOOP INSTALLATION
STOP BAR LOOPS

- DRAWING 606-04-A** - VEHICLE TRAIN
INTERIOR LANE CLOSURE
MULTILANE
PRIMARY & SECONDARY ROUTES
w/ 2 THROUGH LANES
TRAFFIC SIGNAL DETECTION LOOP INSTALLATION
STOP BAR LOOPS

- DRAWING 606-04-B** - VEHICLE TRAIN
 INTERIOR LANE CLOSURE
 MULTILANE
 PRIMARY & SECONDARY ROUTES
 w/ 2 THROUGH LANES
 CONNECTING THE STOP BAR LOOP
 TO THE PULL BOX
- DRAWING 606-05-A** - VEHICLE TRAIN
 INTERIOR LANE CLOSURE
 MULTILANE
 PRIMARY & SECONDARY ROUTES
 w/ 3 OR MORE THROUGH LANES
 TRAFFIC SIGNAL DETECTION LOOP INSTALLATION
 STOP BAR LOOPS
- DRAWING 606-05-B** - VEHICLE TRAIN
 INTERIOR LANE CLOSURE
 MULTILANE
 PRIMARY & SECONDARY ROUTES
 w/ 3 or MORE THROUGH LANES
 CONNECTING THE STOP BAR LOOP
 TO THE PULL BOX
- DRAWING 606-06** - VEHICLE TRAIN
 RIGHT LANE CLOSURE
 MULTILANE
 PRIMARY & SECONDARY ROUTES
 w/ 2 THROUGH LANES
 TRAFFIC SIGNAL DETECTION LOOP INSTALLATION
 SET BACK LOOPS
- DRAWING 606-07** - VEHICLE TRAIN
 RIGHT LANE CLOSURE
 MULTILANE
 PRIMARY & SECONDARY ROUTES
 w/ 3 OR MORE THROUGH LANES
 TRAFFIC SIGNAL DETECTION LOOP INSTALLATION
 SET BACK LOOPS