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ITEM 614 MAINTAINING TRAFFIC

ONE LANE TRAFFIC ON EACH APPROACH WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME FOR INSTALLATION OF THE LOOP DETECTORS IN THE ASPHALT PAVEMENT.

THE INTERSECTION MAY BE CLOSED WITH FLAGGERS FOR A SHORT DURATION (MAXIMUM OF 10 MINUTES) TO ERECT THE SPAN-WIRE.

ANY LANE OR INTERSECTION CLOSING SHALL BE IMPLEMENTED DURING NON-PEAK HOURS. (NON-PEAK HOURS ARE 9:00 A.M. - 2:00 P.M.). PROCEDURES FOR MAINTAINING TRAFFIC SHALL BE IN COMPLIANCE WITH STANDARD DRAWINGS MT-95.30, MT-95.32, MT-97.10 AND WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PLATES C-10, C-11, C-12, C-13.

ALL ADVANCE WARNING SIGNS FOR ANY CONDITION WHICH RESTRICTS TRAFFIC SHALL BE ERECTED BEFORE ANY SUCH RESTRICTION IS PUT INTO EFFECT. ALL SUCH SIGNS SHALL BE COVERED OR REMOVED FROM THE VIEW OF TRAFFIC WHEN THEY ARE NOT APPLICABLE, AS DETERMINED BY THE ENGINEER.

BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT THE NAMES AND TELEPHONE NUMBERS OF THE CONTRACTOR'S RESPONSIBLE FOREMAN WHO CAN BE CONTACTED 24 HOURS A DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THESE PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES TO MAINTAIN THE TRAVELLED PAVEMENT SAFELY.

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE MANUAL, AND SUCH FAILURE RESULTS IN A CONDITION AT THE WORK SITE WHICH IS UNSAFE FOR TRAFFIC, THE ENGINEER SHALL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

ITEM 614- LAW ENFORCEMENT OFFICER WITH PATROL CAR (SIGNAL WORK)

IN ADDITION TO THE REQUIREMENTS OF 614 AND THE LATEST EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), TWO (2) UNIFORMED LAW ENFORCEMENT OFFICERS (AND OFFICIAL PATROL CARS WITH WORKING TOP MOUNTED EMERGENCY FLASHING LIGHTS) SHALL BE PROVIDED FOR CONTROLLING TRAFFIC FOR THE FOLLOWING TASKS:

DURING A TRAFFIC SIGNAL INSTALLATION OR SWITCHOVER TO NEW SIGNAL OPERATION AT ANY ONE SPECIFIC INTERSECTION.

FOR PAYMENT AND ADDITIONAL INFORMATION SEE SHEET 22 .

SYMBOL LEGEND

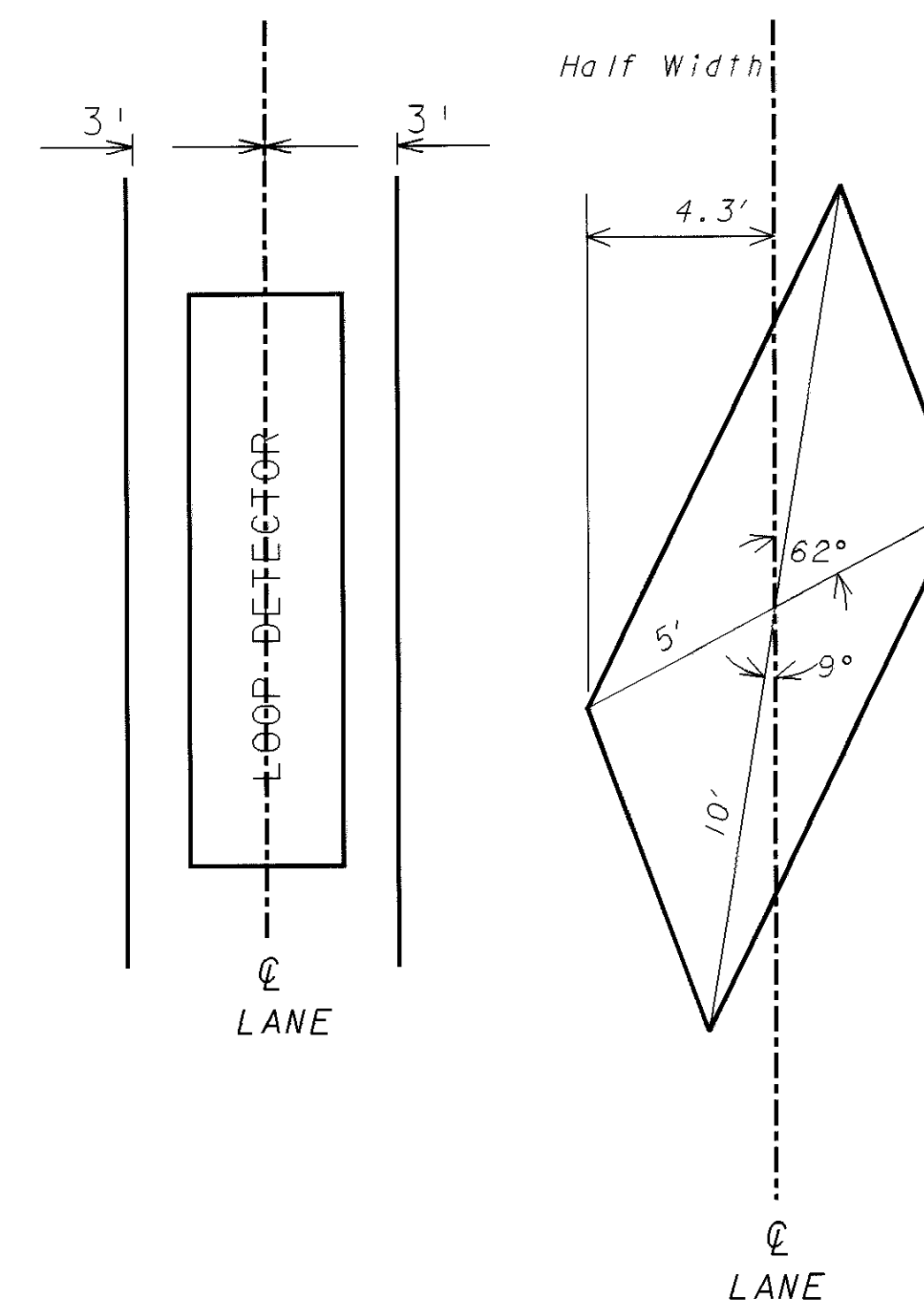
WIRING DIAGRAM

- PROPOSED VEHICULAR SIGNAL HEAD
- PED PUSHBUTTON
- 2/C LOOP DETECTOR LEAD-IN CABLE
- 5/C 5/C #14 AWG.
- 7/C 7/C #14 AWG.
- 9/C 9/C #14 AWG.
- LOOP DETECTOR
- # SIGNAL HEAD I.D. NUMBER

SIGNAL PLAN

- VEHICULAR SIGNAL HEAD
- ⊠ EXISTING CONTROLLER CABINET
- ⊠ PROPOSED CONTROLLER CABINET
- PULLBOX
- STRAIN POLE
- LOOP DETECTOR
- AERIAL CABLE

TYPICAL LOOP PLACEMENT



"ADD" LOOP DATA			
SIZE	PERIMETER	WIRE	WIDTH
5' X 10'	43.2'	86.4'	8.6'

CALCULATED RAS
 CHECKED MAL
TRAFFIC SIGNAL GENERAL NOTES
LAK-44-0.01
 169
 196