

Border Rev. Date: March 12, 2007

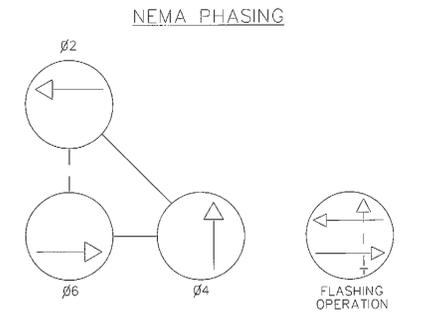
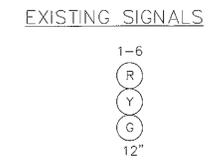
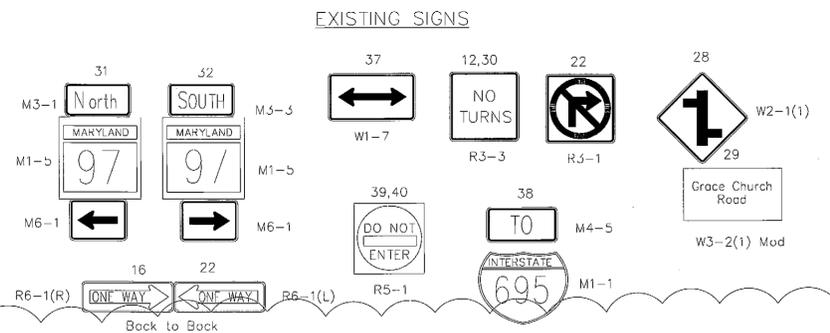
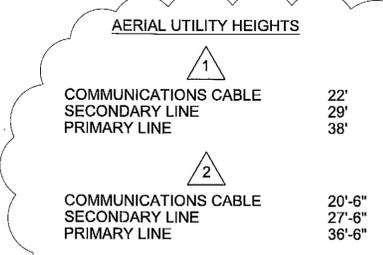
DRILL HOLES

DRILL HOLES

DRILL HOLES

BY: \$USERNAVES\$

NOTE: MD 97 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

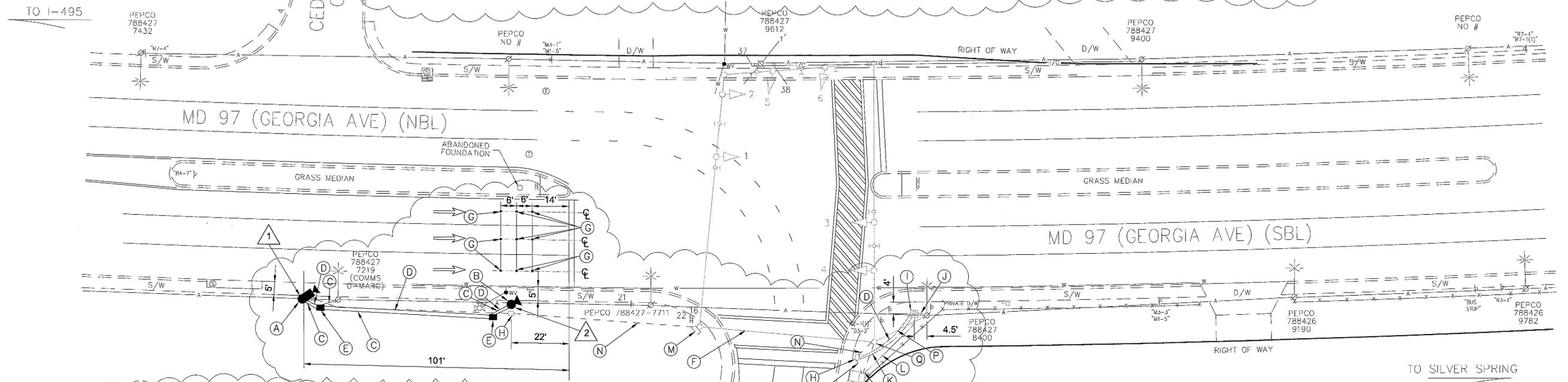


NOTE:
CONTRACTOR SHALL REFER TO SHA STANDARDS FOR HIGHWAY AND INCIDENTAL STRUCTURES STANDARD NUMBERS MD 655.01, MD 655.02, MD 655.11, MD 655.12, AND MD 655.13 FOR REPAIR OF SIDEWALK EXPANSION JOINTS, SIDEWALK PASSING ZONES, SIDEWALK RAMPS, AND ADA RAMPS.

NOTE:
CONTRACTOR SHALL REFER TO MDOT STANDARD SPECIFICATION FOR CONSTRUCTION AND MATERIALS SECTION 603.03.01 (B-1) FORMS, SECTION 603.03.01 (C) CONCRETE, AND SECTION 603.03.01 (E) JOINTS FOR SIDEWALK REPAIR

IF AN EXISTING CONDUIT IS MORE THAN 40% FULL, ADDITIONAL CONDUIT WILL BE INCLUDED AS NEEDED.

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



- CONSTRUCTION DETAILS**
- A. INSTALL CAMERA UNIT, 10' POLE, AND FOUNDATION WITH (1) 3" PVC 90, (1) 2" PVC 90 AND (1) 1" PVC 90.
 - B. INSTALL FLASH UNITS, RECEIVERS, 14' POLE, AND FOUNDATION WITH (1) 3" PVC 90, (1) 2" PVC 90 AND (1) 1" PVC 90.
 - C. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - TRENCHED.
 - D. INSTALL 2" PVC SCH. 80 ELECTRICAL CONDUIT - TRENCHED.
 - E. INSTALL #5 PULLBOX.
 - F. USE EXISTING OVERHEAD LINE. (REFER TO "RED PROTECTIVE SLEEVE" NOTE ON THIS SHEET).
 - G. INSTALL SENSYS SENSOR CUBE.
 - H. USE EXISTING HANDHOLE.
 - I. INSTALL 100 AMP METERED SERVICE PEDESTAL WITH BYPASS SWITCH AS SHOWN.
 - J. INSTALL 4" PVC SCH. 80 ELECTRICAL CONDUIT TRENCHED WITH 4" ELBOW AT THE WOOD POLE BASE.
 - K. INSTALL 2" PVC SCH. 80 ELECTRICAL CONDUIT TRENCHED INTO EXISTING HANDHOLE.
 - L. INSTALL 2" PVC SCH. 80 ELECTRICAL CONDUIT TRENCHED INTO EXISTING CABINET BASE.
 - M. USE EXISTING STEEL STRAIN POLE.
 - N. USE EXISTING CONDUIT. (REFER TO "RED PROTECTIVE SLEEVE" NOTE ON THIS SHEET).
 - O. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
 - P. REMOVE EXISTING OVERHEAD ELECTRICAL SERVICE. THIS IS TO BE COMPLETED AS A "WORK WITH" WITH PEPCO AND USING MONTGOMERY COUNTY POLICE FOR TRAFFIC CONTROL DURING CHANGEOVER.
 - Q. REMOVE EXISTING ELECTRICAL SERVICE FROM EXISTING SIGNAL POLE.
 - R. CUT EXISTING 2" CONDUIT COMING OUT OF CABINET FOR EXISTING SERVICE AND ATTACH PROPOSED 2" PVC CONDUIT FOR PROPOSED SERVICE FROM METERED PEDESTAL.
 - S. USE EXISTING CONDUIT FROM EXISTING HAND HOLE TO EXISTING TRAFFIC CONTROLLER CABINET (REFER TO "RED PROTECTIVE SLEEVE" NOTE ON THIS SHEET).

POWER METER PEDESTALS ARE TO BE PROVIDED BY THE SUBCONTRACTOR PER THE SPECIFICATIONS PROVIDED BY THE D.O.T. AND MEET THE REQUIREMENTS PER THE LOCAL CODE

NOTE:
CONTRACTOR SHALL INSTALL JET LINE IN NEW COMMS CONDUIT FOR PULLING OF FUTURE CABLE

THIS DRAWING IS ISSUED AND STAMPED FOR RED LIGHT CAMERA INSTALLATION IN THE CLOUDED AREA ONLY

SPECIAL NOTE:
CONTRACTOR SHALL TEST PIT TO VERIFY LOCATION OF EXISTING CONDUIT AND UTILITY RUNS THAT WILL BE IN CLOSE PROXIMITY TO NEW EQUIPMENT INSTALLATIONS.

NOTE:
CONTRACTOR SHALL USE A RED PROTECTIVE SLEEVE TO SEPARATE THE REDLIGHT CAMERA SYSTEM WIRES FROM EXISTING SHA SIGNAL WIRES AT ALL TIMES WHEN ROUTING THROUGH EXISTING CONDUIT, HANDHOLES, SIGNAL STRUCTURES, AND SPAN WIRES.



SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 97 (GEORGIA AVE) SB
AND MD 390 (16th STREET)

APPROVALS	REVISIONS	SCALE 1"=20'-0" ADVERTISED DATE	CONTRACT NO.
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>④ RED LIGHT CAMERA INSTALLATION</p> <p>06/04/12</p> <p>TMS # L413</p>	<p>DESIGNED BY</p> <p>DRAWN BY</p> <p>CHECKED BY</p> <p>F.A.P. NO.</p>	<p>COUNTY MONTGOMERY</p> <p>LOGMILE</p> <p>TMS NO. L413</p> <p>TOD NO.</p>
<p>DRAWING NO. 10047A OF SHEET NO. 1 OF 2</p>		<p>PLOTTED: \$DATE TIME\$ FILE: \$FILES\$</p>	