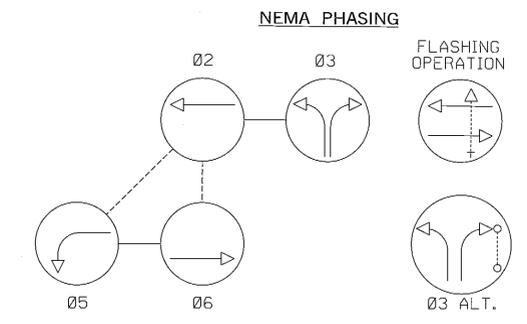
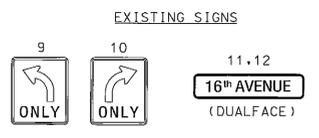
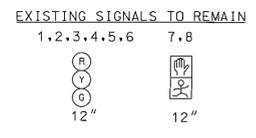
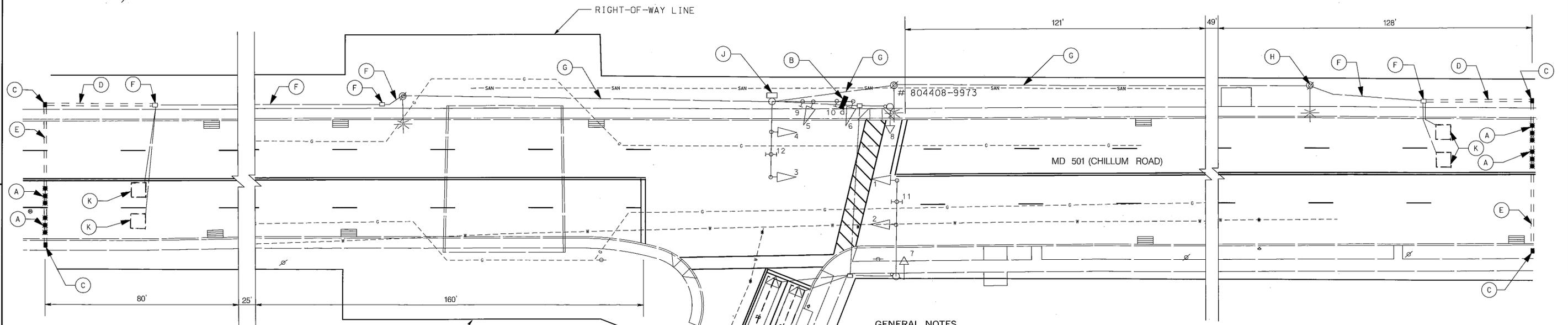


DRILL HOLES  
 BORDER REV. DATE: June 1, 2004  
 DRILL HOLES  
 DRILL HOLES  
 BY: Linda Fowler Division: P068 Highway Traffic/GMA Emp



**NOTE:**  
 PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

MD 501 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



**CONSTRUCTION DETAILS:**

- (A) INSTALL NON-INVASIVE MICROLOOP PROBES.
- (B) INSTALL VIDEO DETECTION CAMERA.
- (C) INSTALL ELECTRICAL HANDHOLE.
- (D) INSTALL 2" SCHEDULE 80 PVC ELECTRIC CONDUIT - TRENCHED.
- (E) INSTALL 3" SCHEDULE 80 PVC ELECTRIC CONDUIT - SLOTTED.
- (F) USE EXISTING HANDHOLE / CONDUIT.
- (G) INSTALL MICROLOOP PROBE CABLE ON EXISTING SPAN. REMOVE THE EXISTING PROBE LEAD-IN CABLE.
- (H) REPAIR DAMAGED GALVANIZED RISER CONDUIT AT BASE OF POLE WITH A NEW CONDUIT BEND. LEAD-IN CABLES SHALL BE INSTALLED/ATTACHED TO THE POLE IN THE SAME RISER/LOCATION.
- (J) INSTALL NEW MICROLOOP PROBE CABLES VIDEO DETECTION AND VIDEO DETECTION EQUIPMENT IN POLE MOUNTED CABINET.
- (K) ABANDON EXISTING LOOP DETECTOR.

**GENERAL NOTES**

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES FROM CONDUITS.

**KCI TECHNOLOGIES**  
 ENGINEERS  
 PLANNERS  
 SCIENTISTS  
 CONSTRUCTION MANAGERS  
 936 RIDGEBROOK ROAD  
 SPARKS, MARYLAND 21152  
 TELEPHONE: (410) 316-7800  
 FAX: (410) 316-7818

**GEOMETRIC LEGEND**

— EXISTING  
 - - - PROPOSED

**UTILITY LEGEND**

—SD—SD STORM DRAIN  
 -G-G GAS MAIN  
 -W-W WATER MAIN  
 -S-S SEWER MAIN  
 -E-E ELECTRIC CABLES  
 -A-A AERIAL CABLES  
 -T-T TELEPHONE CABLES  
 -F-F FIBER-OPTIC

APPROVALS	REVISIONS
TEAM LEADER ASST. DIV. CHIEF DIVISION CHIEF OFFICE DIRECTOR	10/20/10 INSTALLED NEW DETECTION XX3555168 KCI CSW RDB APP RDP 10/20/10

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 501 & 16th AVE.

**SIGNALIZATION PLAN SHEET**

SCALE 1"=20' ADVERTISED DATE \_\_\_\_\_ CONTRACT NO. D-960-509-385

DESIGNED BY STEVE BENZI COUNTY PRINCE GEORGE'S  
 DRAWN BY OZ LOGMILE 16050100.80  
 CHECKED BY \_\_\_\_\_ TIMS NO. K477  
 F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 1735-A DRAWING TS-3 OF 4 SHEET NO. 3 OF 4