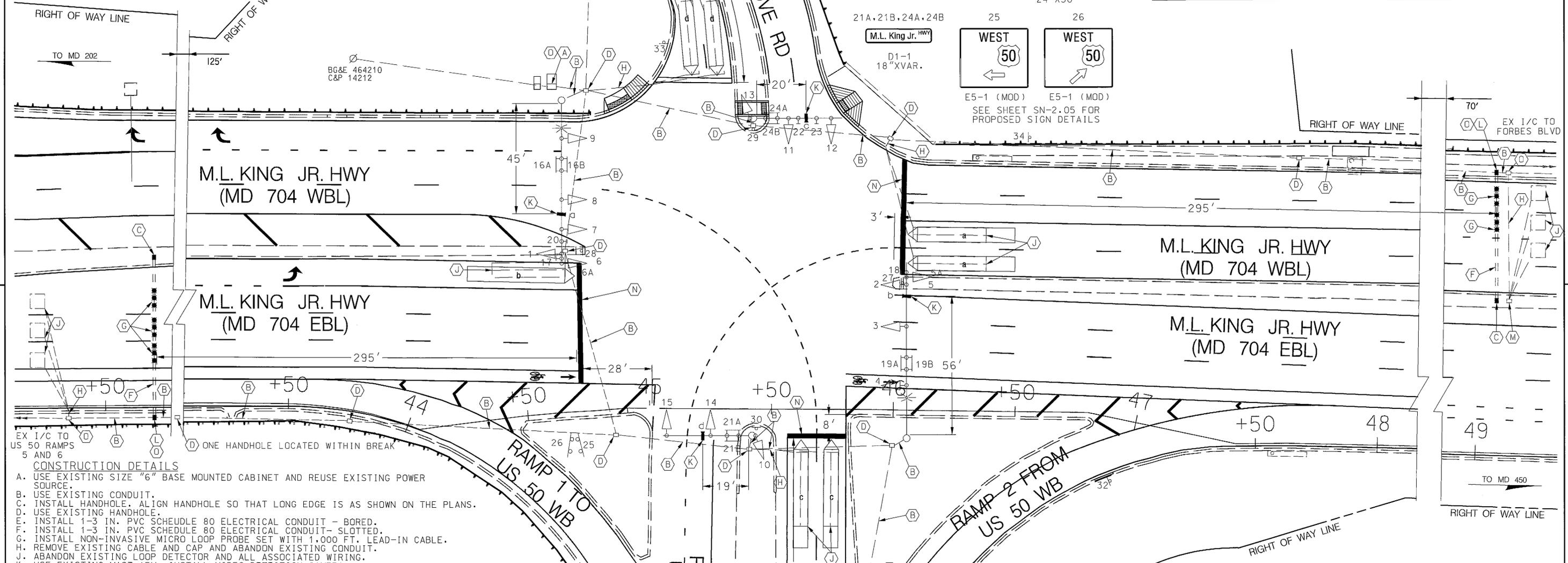
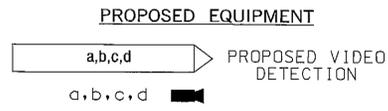
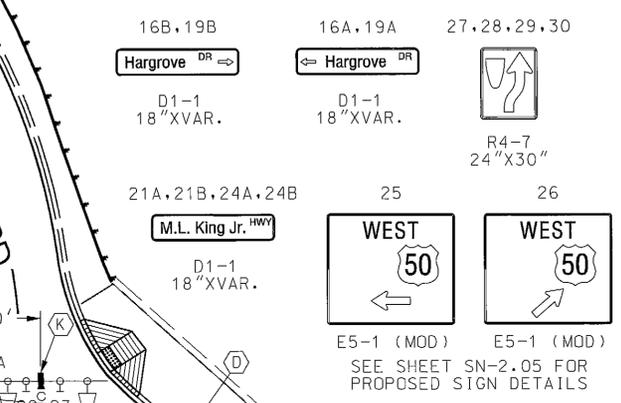


NOTE:  
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



- CONSTRUCTION DETAILS**
- USE EXISTING SIZE "6" BASE MOUNTED CABINET AND REUSE EXISTING POWER SOURCE.
  - USE EXISTING CONDUIT.
  - INSTALL HANDHOLE. ALIGN HANDHOLE SO THAT LONG EDGE IS AS SHOWN ON THE PLANS.
  - USE EXISTING HANDHOLE.
  - INSTALL 1-3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
  - INSTALL 1-3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- SLOTTED.
  - INSTALL NON-INVASIVE MICRO LOOP PROBE SET WITH 1,000 FT. LEAD-IN CABLE.
  - REMOVE EXISTING CABLE AND CAP AND ABANDON EXISTING CONDUIT.
  - ABANDON EXISTING LOOP DETECTOR AND ALL ASSOCIATED WIRING.
  - USE EXISTING MAST ARM. INSTALL VIDEO DETECTION CAMERA.
  - INSTALL HANDHOLE. INTERCEPT EXISTING CONDUIT. ALIGN HANDHOLE SO THAT LONG EDGE IS AS SHOWN ON THE PLANS.
  - REMOVE EXISTING HANDHOLE.
  - INSTALL 24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.
  - DISCONNECT EXISTING INTERCONNECT CABLE(S) FROM EXISTING CABINET. PULL BACK EXISTING INTERCONNECT CABLE TO EXISTING HANDHOLE PRIOR TO INTERCEPTING THE EXISTING CONDUIT. AFTER INSTALLATION OF PROPOSED HANDHOLE, RE-ROUTE INTERCONNECT CABLE THROUGH PROPOSED HANDHOLE AND EXISTING CONDUIT BACK TO THE EXISTING CABINET. SHA FORCES WILL RECONNECT INTERCONNECT CABLE(S).
- GENERAL NOTES**
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE MODIFICATION PROJECT.
  - 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.
  - VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE. ALL INTERNAL CABINET WIRING SHALL BE PERFORMED BY SHA FORCES.
  - ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

RIGHT OF WAY FOR THIS CORNER IS OF THE INTERSECTION IS OFF THE LIMITS OF THIS SHEET



- GENERAL NOTES (cont.)**
- ALL PAVEMENT MARKINGS ARE TO BE INSTALLED AS PER THE SIGNING AND MARKING PLANS, UNLESS NOTED ON THIS PLAN.
  - ALL ADA FACILITIES ARE REFERENCED ON THE ROADWAY PLANS.

**T3 design**

T3 DESIGN CORP  
3827 OLD LEE HWY  
SUITE 101-C  
FAIRFAX, VA 22030  
PHONE: 703-359-5861  
www.t3design.us

GEOMETRIC LEGEND	APPROVALS	REVISIONS																				
SD - STORM DRAIN G - GAS MAIN W - WATER MAIN S - SEWER MAIN E - ELECTRIC CABLES A - AERIAL CABLES T - TELEPHONE CABLES F - FIBER-OPTIC	<table border="1"> <tr><td>TEAM LEADER</td><td></td></tr> <tr><td>ASST. DIV. CHIEF</td><td></td></tr> <tr><td>DIVISION CHIEF</td><td></td></tr> <tr><td>OFFICE DIRECTOR</td><td></td></tr> </table>	TEAM LEADER		ASST. DIV. CHIEF		DIVISION CHIEF		OFFICE DIRECTOR		<table border="1"> <tr><td>NO.</td><td>DATE</td><td>DESCRIPTION</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION									
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**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

**M.L. KING JR HWY (MD 704) AND HARGROVE RD/US 50 WEST**  
MITCHELLVILLE, MD

**TRAFFIC SIGNALIZATION PLAN**

SCALE 1" = 20' DATE 06/29/09 CONTRACT NO. \_\_\_\_\_

DESIGNED BY R.B. HARRIS COUNTY PRINCE GEORGE'S  
DRAWN BY J.H. GREEZICKI LOGMILE 16070405.43  
CHECKED BY D.J. DODA T.I.M.S. NO. \_\_\_\_\_  
F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 2505A DRAWING NO. SG-03 OF 10 SHEET NO. OF \_\_\_\_\_