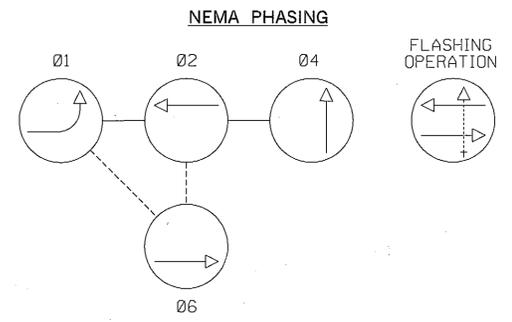
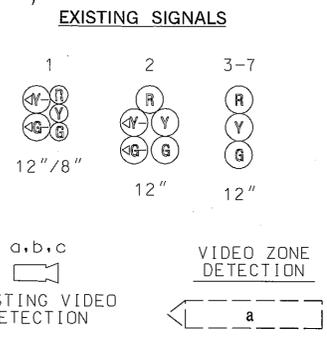
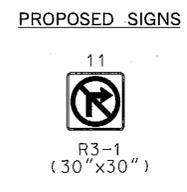
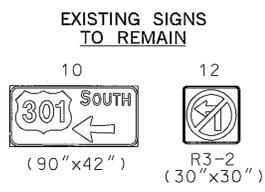
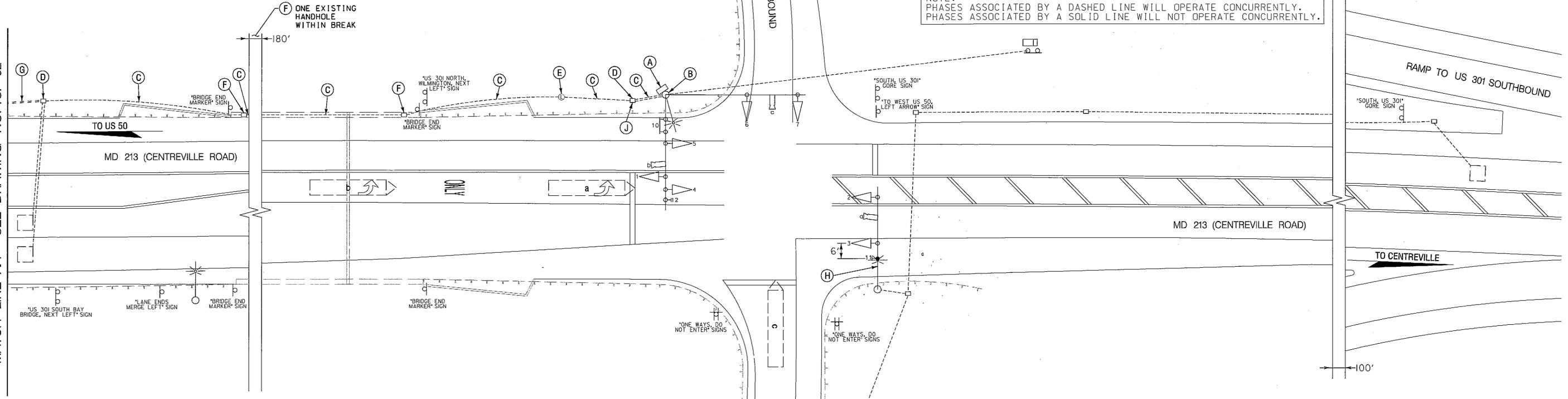


MD 213 IS ASSUMED TO RUN IN AN NORTH-SOUTH DIRECTION



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

MATCH LINE AA - SEE DRAWING NO. TSP-02



**CONSTRUCTION DETAILS**

- A. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER AND INSTALL 2 CIRCUIT FLASHER.
- B. USE EXISTING STEEL POLE.
- C. USE EXISTING CONDUIT.
- D. USE EXISTING HANDHOLE.
- E. USE EXISTING ELECTRICAL MANHOLE.
- F. USE EXISTING BRIDGE PARAPET MOUNTED HANDHOLE.
- G. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- H. USE EXISTING MAST ARM, AND INSTALL R3-1 (30" x 30") SIGN.
- J. INSTALL 3/4" X 10 FT. GROUND ROD IN EXISTING MANHOLE.

**GENERAL NOTES**

1. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
2. 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.
3. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

**SPECIAL NOTE:**  
CONTRACTOR SHALL USE CAUTION WHEN INSTALLING SIGNAL EQUIPMENT TO AVOID DISTURBANCE OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL TEST PIT TO DETERMINE EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO INSTALLING SIGNAL EQUIPMENT.

TOD NO: XX661-08  
SHA NO: QA203851  
MD 213 @ NB US 301 Off-Ramp

**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

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 213 INTERCHANGE AND US 301 NORTH  
RAMP, US 301 SOUTHBOUND RAMP  
(CENTREVILLE, MD)

**SIGNALIZATION PLAN SHEET**

SCALE 1" = 20' DATE 6-14-94 CONTRACT NO. \_\_\_\_\_

DESIGNED BY BRUCE THOMPSON COUNTY QUEEN ANNE'S  
DRAWN BY BRUCE THOMPSON LOGMILE 17021305.32  
CHECKED BY DENNIS DODA TMS NO. \_\_\_\_\_  
F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 3438D DRAWING TSP-01 OF 3 SHEET NO. 1 OF 3

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DW. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>① ADVANCE HIS INSTALLATION TMS NO. K937 CONTRACT NO. XX6615185 9/27/2011</p> <p>② CHANGE TO HIS TO FULL ON DEMAND SIGNAL WITH NEW CONTROLLER SHA NO. AT9095185 REDLINE 1 6/20</p> <p>③ REVISED ELECTRICAL SERVICE 0 627-501-270</p>
	<p>RCS MR T DJD DAZ ETP TH</p>
	<p>4/98</p>
	<p>PLOTTED: Tuesday, September 27, 2011 AT 12:00 PM FILE: \\192.98.24.1\400\689-7001_MD2_Sign</p>

**WR&A**  
WHITMAN, REQUARDT & ASSOCIATES, LLP  
801 South Caroline Street, Baltimore, Maryland 21231

BY: jrasmusen