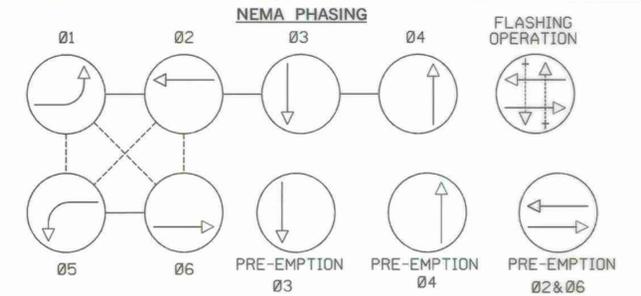
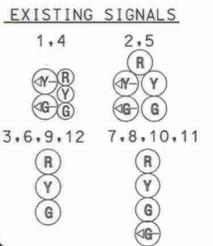
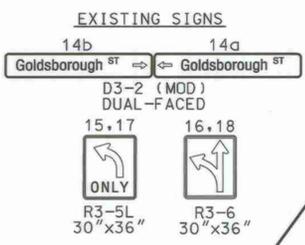
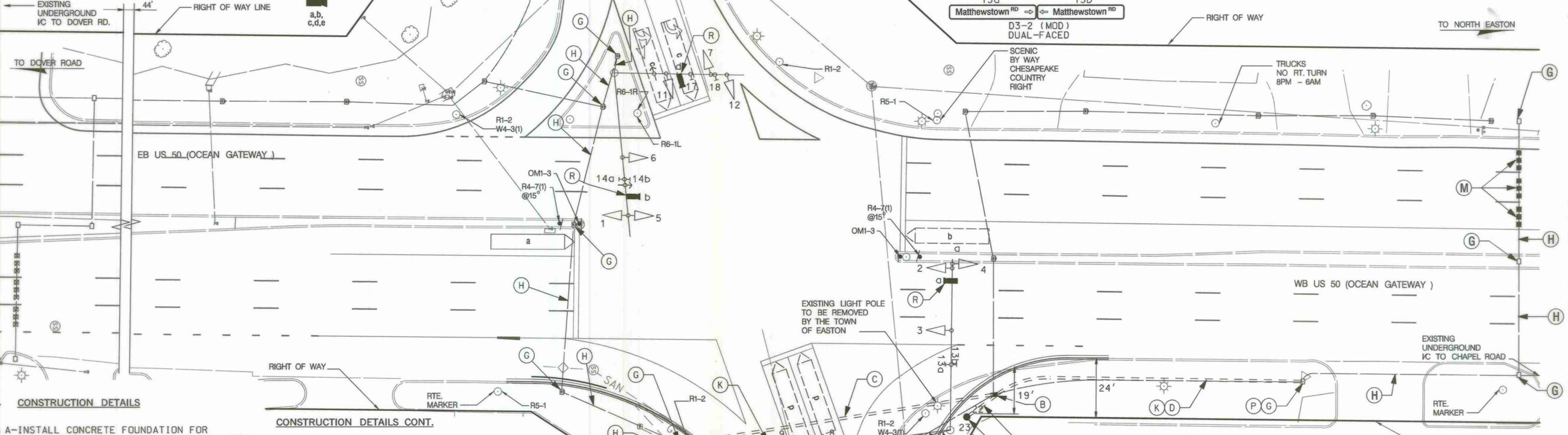
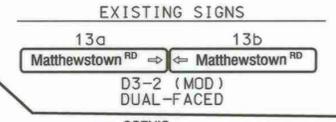


BY: Aaron Hottenstein Division: P068 Highway Traffic/GMA Emp

US 50 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION



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



- CONSTRUCTION DETAILS**
- A-INSTALL CONCRETE FOUNDATION FOR ONE 27 FOOT STEEL POLE AND ONE 70 FOOT MAST ARM. (1-3 INCH CONDUIT BEND IN BASE).
 - B-INSTALL NEW HANDHOLE.
 - C-INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT-DIRECTIONAL BORE.
 - D-INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
 - G-USE EXISTING HANDHOLE.
 - H-USE EXISTING CONDUIT.
 - J-USE EXISTING CABINET, INSTALL NEW VIDEO DETECTION INTERFACE EQUIPMENT.
 - K-CAP AND ABANDON EXISTING CONDUIT.
 - L-INSTALL 3/8 INCH SPANWIRE FOR SIGNAL CABLES.
 - M-REMOVE EXISTING NON-INVASIVE PROBES (DISCONNECT CABLES PRIOR TO REMOVAL). INSTALL NEW NON-INVASIVE PROBES IN EXISTING CONDUIT.
 - N-REMOVE EXISTING HANDHOLE.
 - P-PULL BACK EXISTING INTERCONNECT CABLE TO THIS HANDHOLE AND REINSTALL IN NEW CONDUIT. DISCONNECT CABLE PRIOR TO PULLING BACK.
 - Q-CUT AND ABANDON EXISTING MICROLOOP PROBE.
- CONSTRUCTION DETAILS CONT.**
- R- REMOVE EXISTING VIDEO DETECTION CAMERA AND INSTALL PROPOSED VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
 - V- INSTALL NEW VIDEO DETECTION CAMERA ON EXISTING MAST ARM.

- GENERAL NOTES**
- 1.VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
 - 2.THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
 - 3.FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
 - 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 CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 - 6.ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

- GENERAL NOTES CONT.**
7. 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.
 8. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
 9. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.
 - 10.REMOVE ALL UNUSED CABLES FROM CONDUIT.

REDLINE REVISION [2] *Judy W. Smith*
 NEW SHEET
 TEMPORARY SIGNAL TO REROUTE EXISTING SIGNAL CABLES PRIOR TO INSTALLING POLE
 5/2011

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 US 50 AND MD 328 (MATHEWSTOWN ROAD)
 EASTON, MD

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

GEOMETRIC LEGEND

(Symbol)	EXISTING
(Symbol)	PROPOSED

UTILITY LEGEND

(Symbol)	STORM DRAIN
(Symbol)	GAS MAIN
(Symbol)	WATER MAIN
(Symbol)	SEWER MAIN
(Symbol)	ELECTRIC CABLES
(Symbol)	AERIAL CABLES
(Symbol)	TELEPHONE CABLES
(Symbol)	FIBER-OPTIC

APPROVALS

TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS

(E)	GEOMETRIC IMPROVEMENTS ON THE EAST LEG FEB. 10, 2010	TA3225176
(D)	INSTALL VIDEO DETECTION INSTALL MICROLOOP PROBES ON US50	SHA No. TA4289187 11-16-2005
(C)	SIGNAL RECONSTRUCTION	AW270458458

TEMPORARY TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	ADVERTISED DATE 3-23-1978	CONTRACT NO. T312-501-203
DESIGNED BY B. THOMPSON	COUNTY TALBOT	
DRAWN BY B. THOMPSON	LOGMILE 20005011.15	
CHECKED BY	TMS NO. K308	
F.A.P. NO.	TOD NO.	
TS NO. 532E	DRAWING SP-1A	OF 2 SHEET NO. OF

PLOTTED: 03:38 PM on Tuesday, May 10, 2011
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