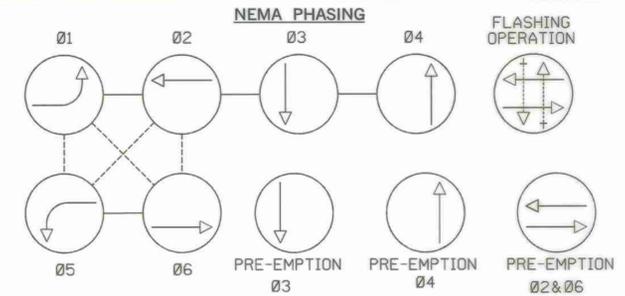
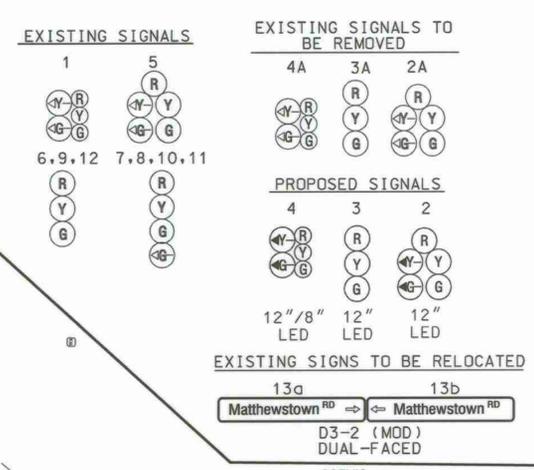
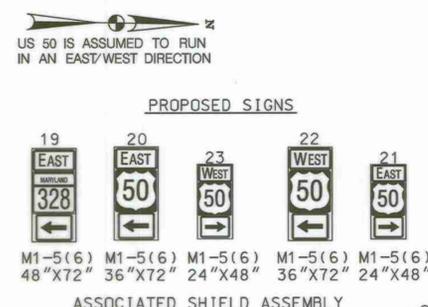
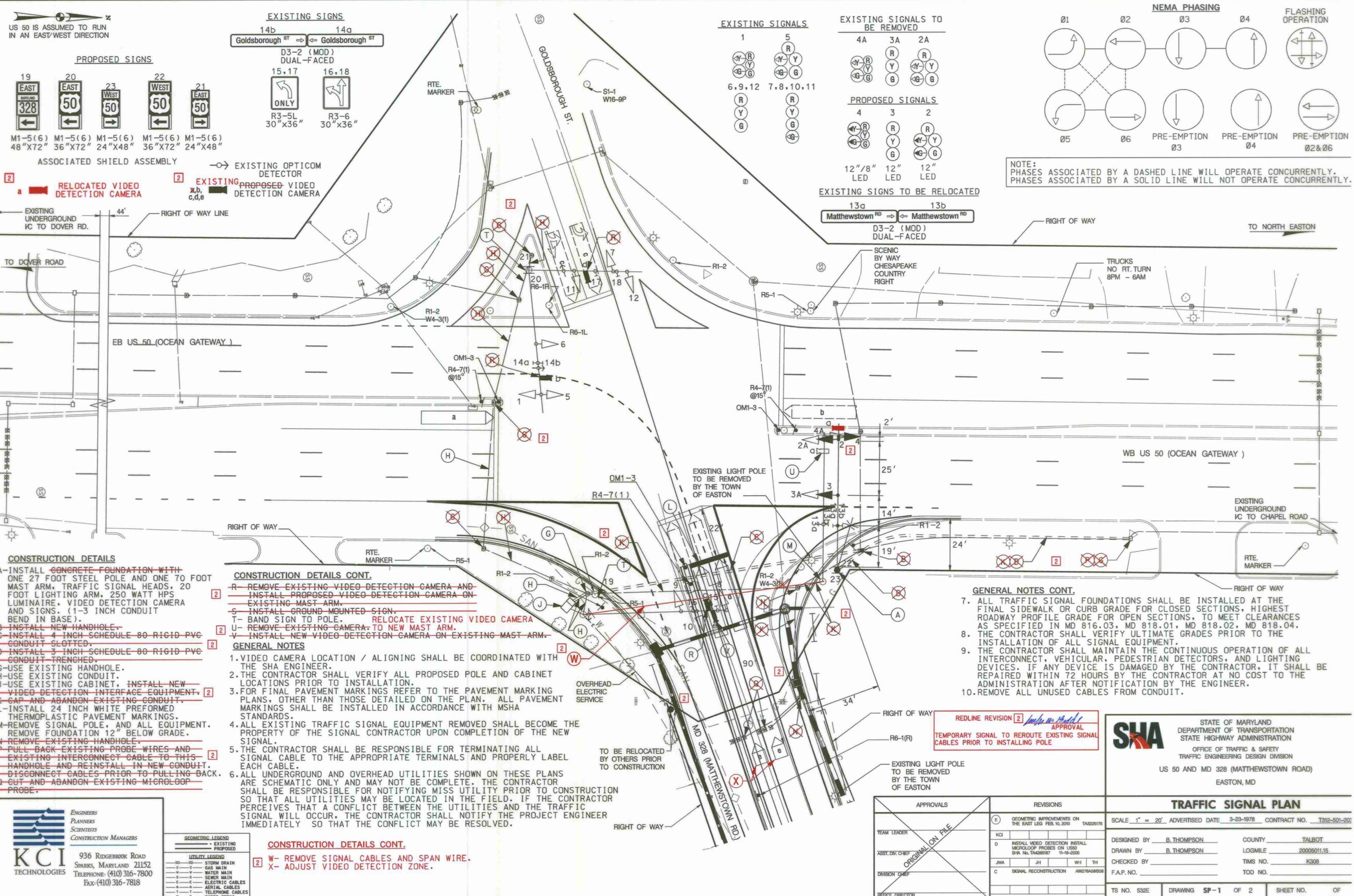


BORDER REVISION DATES: June 1, 2004
 DRILL HOLES
 DRILL HOLES
 DRILL HOLES
 BY: Aaron Hottenstein Division: P068 Highway Traffic/GMA Emp



- CONSTRUCTION DETAILS**
- A-INSTALL CONCRETE FOUNDATION WITH ONE 27 FOOT STEEL POLE AND ONE TO FOOT MAST ARM, TRAFFIC SIGNAL HEADS, 20 FOOT LIGHTING ARM, 250 WATT HPS LUMINAIRE, VIDEO DETECTION CAMERA AND SIGNS. (1-3 INCH CONDUIT BEND IN BASE).
 - B-INSTALL NEW HANDHOLE.
 - C-INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT 2' OFFSET.
 - 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 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
 - M-REMOVE SIGNAL POLE, AND ALL EQUIPMENT. REMOVE FOUNDATION 12" BELOW GRADE.
 - N-REMOVE EXISTING HANDHOLE.
 - P-PULL BACK EXISTING PROBE WIRES AND EXISTING INTERCONNECT CABLE TO THIS HANDHOLE AND REINSTALL IN NEW CONDUIT.
 - Q-DISCONNECT CABLES PRIOR TO PULLING BACK.
 - R-CUT AND ABANDON EXISTING MICROLOOP PROBE.

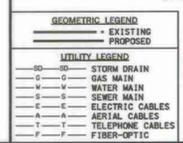
- CONSTRUCTION DETAILS CONT.**
- R-REMOVE EXISTING VIDEO DETECTION CAMERA AND INSTALL PROPOSED VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
 - S-INSTALL GROUND MOUNTED SIGN.
 - T-BAND SIGN TO POLE. RELOCATE EXISTING VIDEO CAMERA.
 - U-REMOVE EXISTING CAMERA TO NEW MAST ARM.
 - V-INSTALL NEW VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
- GENERAL NOTES**
- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
 - THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
 - 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.
 - ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 - 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.**
- 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.
 - 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.
 - REMOVE ALL UNUSED CABLES FROM CONDUIT.

KCI TECHNOLOGIES

ENGINEERS
PLANNERS
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CONSTRUCTION MANAGERS

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- CONSTRUCTION DETAILS CONT.**
- W- REMOVE SIGNAL CABLES AND SPAN WIRE.
 - X- ADJUST VIDEO DETECTION ZONE.

REDLINE REVISION 2

APPROVAL

TEMPORARY SIGNAL TO REROUTE EXISTING SIGNAL CABLES PRIOR TO INSTALLING POLE

APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

E	GEOMETRIC IMPROVEMENTS ON THE EAST LEG FEB. 10, 2009	TAB3228176
D	INSTALL VIDEO DETECTION INSTALL MICROLOOP PROBE ON US50	SHA No. TA4289187 11-18-2005
C	SIGNAL RECONSTRUCTION	AW278458658

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 50 AND MD 328 (MATTHEWSTOWN ROAD)
EASTON, MD

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		TIMS NO.	K308
F.A.P. NO.		TOD NO.	

TS NO. 532E DRAWING SP-1 OF 2 SHEET NO. OF

PLOTTED: *03:50 PM on Tuesday, May 10, 2011
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