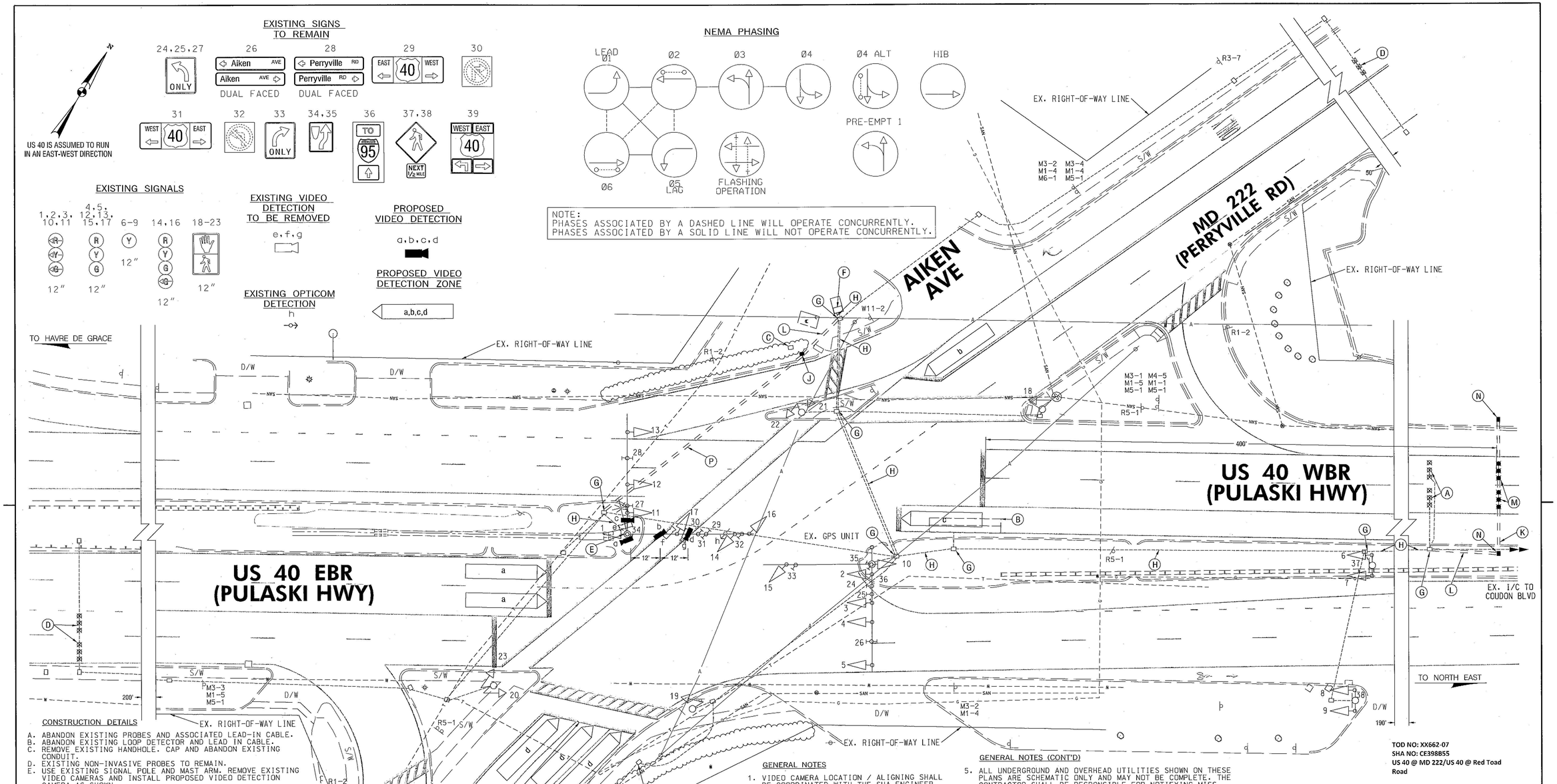

CONSTRUCTION DETAILS

A. ABANDON EXISTING PROBES AND ASSOCIATED LEAD-IN CABLE.
B. ABANDON EXISTING LOOP DETECTOR AND LEAD IN CABLE.
C. REMOVE EXISTING HANDHOLE. CAP AND ABANDON EXISTING CONDUIT.
D. EXISTING NON-INVASIVE PROBES TO REMAIN.
E. USE EXISTING SIGNAL POLE AND MAST ARM. REMOVE EXISTING VIDEO CAMERAS AND INSTALL PROPOSED VIDEO DETECTION CAMERA AS SHOWN.
F. USE EXISTING CABINET AND CONTROLLER. REMOVE EXISTING VIDEO INTERFACE EQUIPMENT AND INSTALL PROPOSED VIDEO INTERFACE EQUIPMENT (BY SHA FORCES).
G. USE EXISTING HANDHOLE.
H. USE EXISTING CONDUIT.
J. INSTALL HANDHOLE.
K. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT - BORED.
L. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT - TRENCHED.
M. INSTALL NON-INVASIVE PROBES (SET OF 3).
N. INSTALL ELECTRICAL HANDHOLE WITH LONG SIDE PERPENDICULAR TO THE ROADWAY AS SHOWN.
P. INSTALL 4 IN. SCHEDULE 80 PVC CONDUIT - BORED.

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE. ALL INTERNAL CABINET WIRING WILL BE PERFORMED BY SHA FORCES.

GENERAL NOTES (CONT'D)

5. 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.
6. 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 SHA AFTER NOTIFICATION BY THE ENGINEER.

TOD NO: XX662-07
SHA NO: CE398B55
US 40 @ MD 222/US 40 @ Red Toad Road

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

BY: waeschelf

PARSONS BRINCKERHOFF
100 S. Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201
(Ph) 410-787-5050
(Fax) 410-727-4608
http://www.pbworld.com

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
L UPGRADE EXISTING VIDEO DETECTION AND INSTALL NON-INVASIVE PROBES.
SHA NO. XX662B85 TIMS NO. L793 5/20/2013
J INSTALLATION OF VIDEO DETECTION
TIMS NO. OT2007 2/2009
I ADD 2ND EB LEFT TURN LANE ON US 40
SHA NO. H8450-000-0071 TIMS NO. I620 8/4/2007

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 40 (PULASKI HWY) AT MD 222 (PERRYVILLE RD)
PERRYVILLE, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE DECEMBER 12, 1973 CONTRACT NO.
DESIGNED BY
DRAWN BY
CHECKED BY
F.A.P. NO.
COUNTY CECIL
LOGMILE 07004000.18
TIMS NO. N/A
TOD NO. N/A
TS NO. 290 L | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 2

PLOTTED: Monday, May 20, 2013 AT 02:12 PM
FILE: T:\1781544-TrafficDesignServices\TRF\122\Plans\pSG_F001-01_US40 @ MD 222.dgn

SEE REVISION "K" TIMS #L858 (2/1/2013) FOR APS/CPS INSTALLATION NOT SHOWN ON THIS PLAN