

BORDER REV. DATE: June 11, 2004



BY: wagnerm

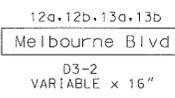


PROPOSED SIGNAL EQUIPMENT

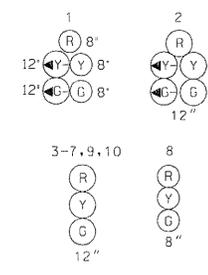


US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

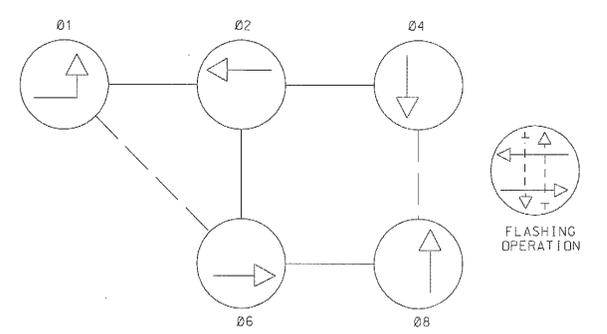
EXISTING SIGNS



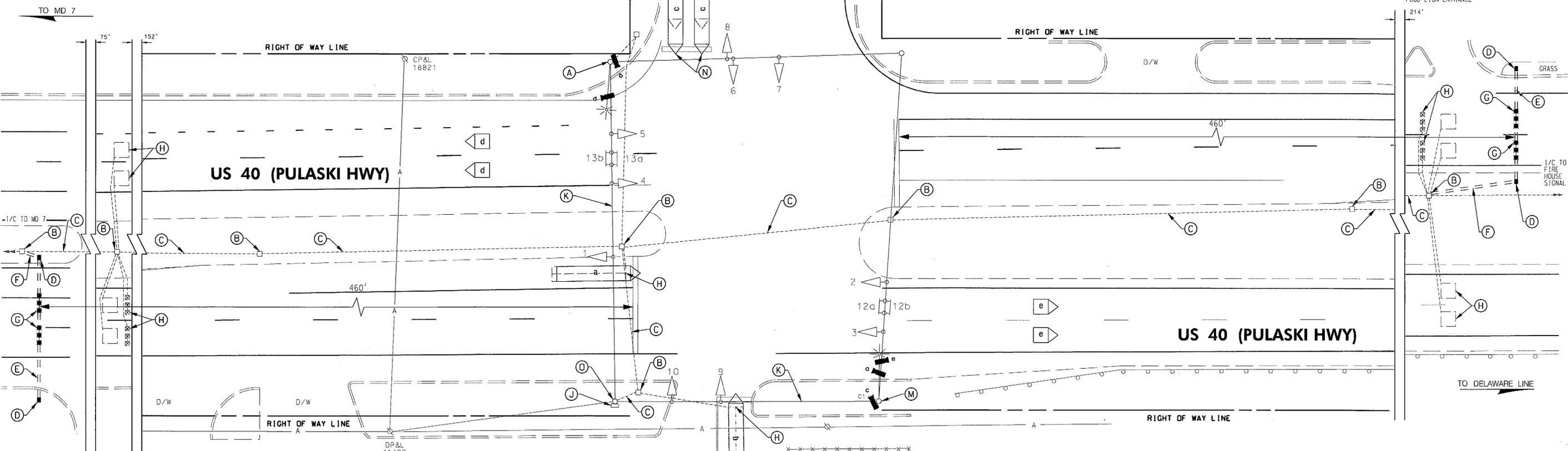
EXISTING SIGNALS



NEMA PHASING



NEMA NOTES: 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



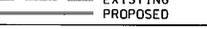
CONSTRUCTION DETAILS

- A. USE EXISTING POLE. INSTALL PROPOSED VIDEO DETECTION CAMERA(S).
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. INSTALL HANDHOLE WITH THE LONG EDGE PERPENDICULAR TO THE ROADWAY AS SHOWN.
E. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - BORED.
F. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED.
G. INSTALL NON-INVASIVE PROBES (SET OF 3).
H. ABANDON EXISTING LOOP DETECTORS/MICROPROBES AND REMOVE ALL ASSOCIATED WIRING.
J. USE EXISTING CABINET AND CONTROLLER. INSTALL VIDEO DETECTION EQUIPMENT. (BY SHA FORCES).
K. USE EXISTING SPAN WIRE.
M. USE EXISTING POLE. REMOVE EXISTING VIDEO DETECTION CAMERA. INSTALL PROPOSED CAMERAS.
N. EXISTING VIDEO DETECTION ZONE TO BE ADJUSTED BY SHA FORCES.
O. USE EXISTING STRAIN POLE.

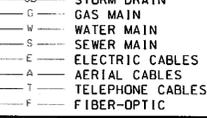
GENERAL NOTES

- 1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE MODIFIED SIGNAL, EXCEPT AS STATED ON THE GENERAL INFORMATION SHEET.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. 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.
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
6. LOCATION OF EXISTING HANDHOLE USE TO TIE INTO WEST SIDE PROPOSED PROBES MUST BE FIELD VERIFIED.

GEOMETRIC LEGEND



UTILITY LEGEND



SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION US 40 (PULASKI HWY) AT MELBOURNE BLVD ELKTON, MD

SIGNALIZATION PLAN SHEET SCALE 1" = 20' DATE 10-2-81 CONTRACT NO. DESIGNED BY ZIAD C. SABRA COUNTY CECIL DRAWN BY ROBERT RUSSELL LOGMILE 07004016.42 CHECKED BY F.A.P. NO. TOD NO. TS NO. 2378D DRAWING SG-01 OF 02 SHEET NO. 07 OF 08

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

Table with columns for APPROVALS and REVISIONS. Includes signatures for TEAM LEADER, ASST. DIV. CHIEF, DIVISION CHIEF, and OFFICE DIRECTOR. Revisions include: 1. UPGRADE DETECTION TO VIDEO/INVASIVE DETECTION; 2. INSTALL VIDEO DETECTION CAMERA & EQUIPMENT; 3. ASBUILT: ADD W/8 LOOPS.

PLOTTED: Monday, March 05, 2012 AT 11:38 AM FILE: T:\73244-TrailDesignServices\YRP\67\Plan\p8G-P01_Melbourne.dgn