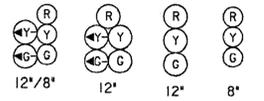


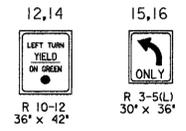


MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

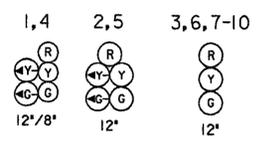
EXISTING SIGNALS TO BE REMOVED



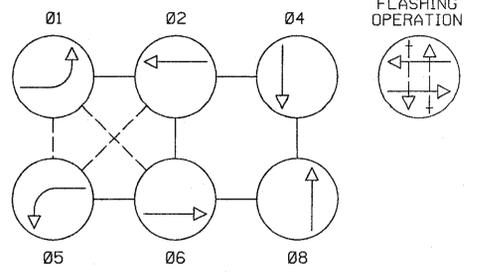
EXISTING SIGNS



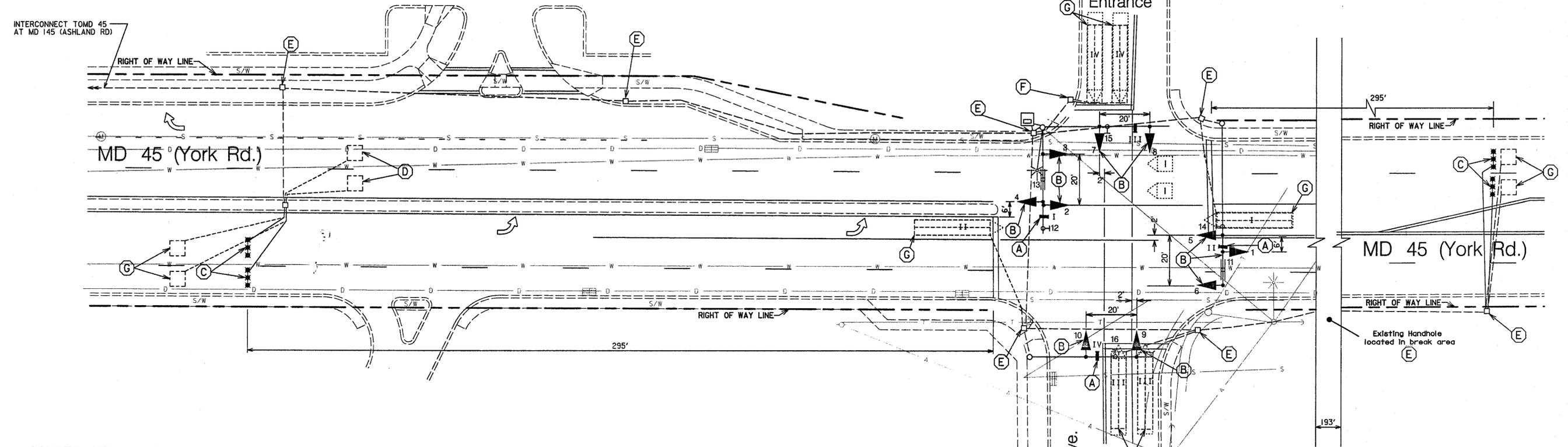
PROPOSED SIGNALS



NEMA PHASING



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



CONSTRUCTION DETAILS

- (A) INSTALL VIDEO DETECTION CAMERA USING PEDESTAL BRACKET TO EXISTING MAST ARM.
- (B) REPLACE EXISTING SIGNAL HEADS WITH NEW 'BLACK FACED' SIGNAL HEADS. CONNECT NEW SIGNALS TO EXISTING WIRING.
- (C) INSTALL MICROLOOP PROBE WITH 500 FOOT LEAD-IN CABLE.
- (D) SEE MD 45/ MD 145 (ASHLAND RD) SIGNAL PLAN.
- (E) EXISTING HANDHOLE TO BE MAINTAINED.
- (F) REMOVE EXISTING HANDHOLE.
- (G) EXISTING LOOP DETECTOR TO BE ABANDONED AND DESTROYED DURING GRINDING OPERATION.

GENERAL NOTES

1. VIDEO CAMERA LOCATION/ALIGNMENT SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
6. THE CONTRACTOR SHALL REMOVE ALL UNUSED SIGNAL CABLES FROM CONDUITS AND SIGNAL EQUIPMENT.

GEOMETRIC LEGEND

EXISTING
 PROPOSED

UTILITY LEGEND

GAS MAIN
 WATER MAIN
 SEWER MAIN
 ELECTRIC CABLES
 AERIAL CABLES
 TELEPHONE CABLES

SIGNAL PLAN SHEET 3

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 45 (YORK ROAD) AT WIGHT AVE/
VALLEY VIEW FARMS ENTRANCE

SCALE 1"=20' DATE 07/13/89 CONTRACT NO. B904-459-485
DESIGNED BY _____ COUNTY BALTIMORE
DRAWN BY B.K. Miller LOGMILE 03004508.71
CHECKED BY D. Doda T.I.M.S. NO. G855
F.A.P. NO. N/A TOD NO. _____
DRAWING NO. TS 2573 OF SHEET NO. OF

REVISION C CONSULTANT

WALLACE, MONTGOMERY & ASSOCIATES, LLP
CIVIL AND STRUCTURAL ENGINEERS
110 West Road
Suite 300
Towson, Maryland 21204

APPROVALS

TEAM LEADER _____
ASST. DIV _____
DIVISION CHIEF _____
OFFICE DIRECTOR _____

ORIGINAL PLAN ON FILE

REVISIONS

APRIL 2005
ROADWAY RESURFACING & ADDITION OF VIDEO DETECTION EQUIPMENT
M/A/P/A/E: 7/67
MODIFICATIONS PER TO GEOMETRICS
S.H.A. NO.: BW996M2

BY: \$USERNAME\$