DRILL HOLES

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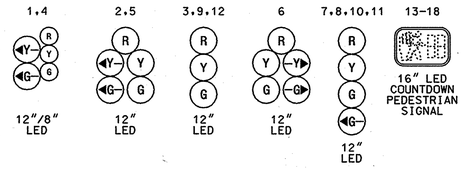
BORDER REV: DATE: June 1, 2004

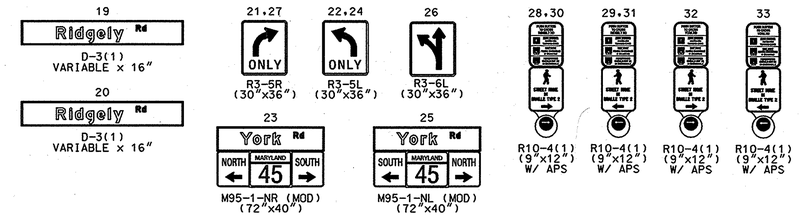
BY: $USERNAME$

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

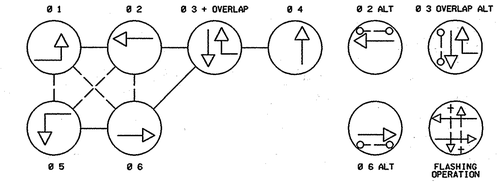
EXISTING SIGNAL HEADS



EXISTING SIGNS



EXISTING NEMA PHASING

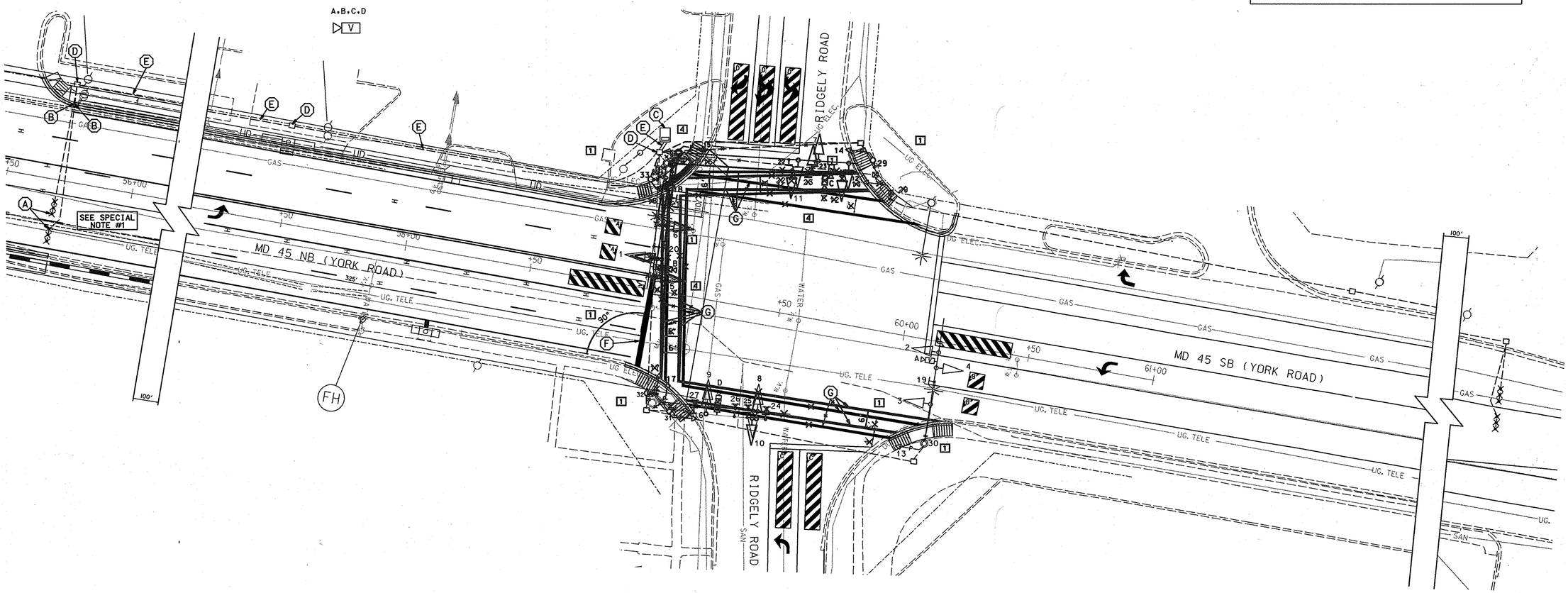


PHASING NOTES:

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

EXISTING VIDEO DETECTION CAMERAS

A,B,C,D



FINAL

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY

CONSTRUCTION DETAILS

A. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN WITHIN 4 IN. CONDUIT.

B. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.

C. USE EXISTING BASE MOUNTED CONTROLLER.

D. USE EXISTING HANDHOLE.

E. USE EXISTING CONDUIT.

F. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).

G. INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (CROSSWALK).

GENERAL NOTES

1. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.

SPECIAL NOTES

1. NORTHBOUND MICROLOOP PROBE SET SHALL BE INSTALLED IN FINAL MD 45 TRAVEL LANE LOCATIONS AFTER ALL PAVEMENT GRINDING IS COMPLETED AND IMMEDIATELY PRIOR TO THE FINAL MD 45 PAVEMENT OVERLAY.
2. VIDEO DETECTION AREAS MAY NEED TO BE ADJUSTED BASED ON FINAL PAVEMENT MARKINGS.
3. ALL CROSSWALKS ARE CENTERED TO THE CENTER OF THEIR RESPECTIVE CURB RAMPS.

McCormick Taylor
Engineers & Planners Since 1946
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Baltimore, Maryland 21202
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APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
1	GREENLINE REVISION NO.1 4/30/07
4	GREENLINE REVISION NO.4 2/20/08
E	RECONSTRUCT SIGNAL DUE TO WIDENING 3/06 BA7065171

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

MARYLAND 45 (YORK ROAD) WIDENING
CAVAN DRIVE TO RIDGELY ROAD

SIGNALIZATION PLAN – MD 45 at Ridgely Road

SCALE 1"=20' DATE _____ CONTRACT NO. BA7065171

DESIGNED BY _____ COUNTY BALTIMORE
DRAWN BY _____ LOGMILE 03004504.42
CHECKED BY _____ T.I.M.S. NO. H 461
F.A.P. NO. SEE TITLE SHEET TOD NO. _____

DRAWING NO. SS-24 OF SS-25 SHEET NO. 92 OF 137

PLOTTED: $DATETIME$
FILE: I:\4674\10\DESIGN\ENGINEERING\PLANSET\GREENLINE NO 4\SS24MD45 - GREENLINE NO 4.DGN