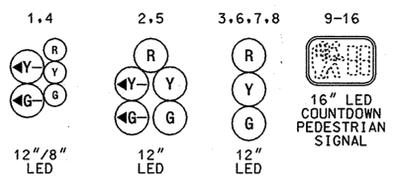
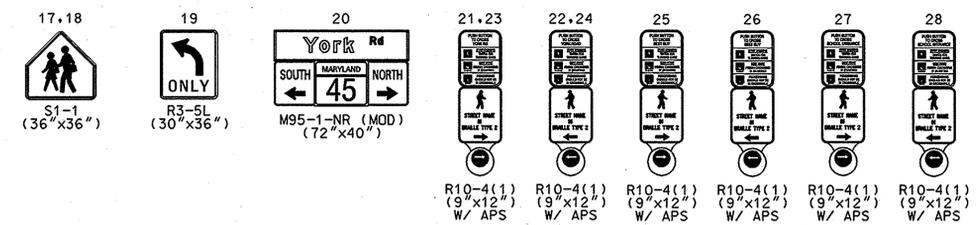


MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

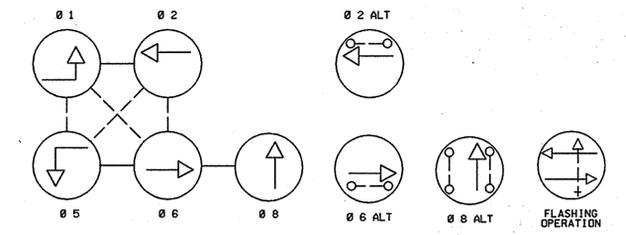
EXISTING SIGNAL HEADS



EXISTING SIGNS

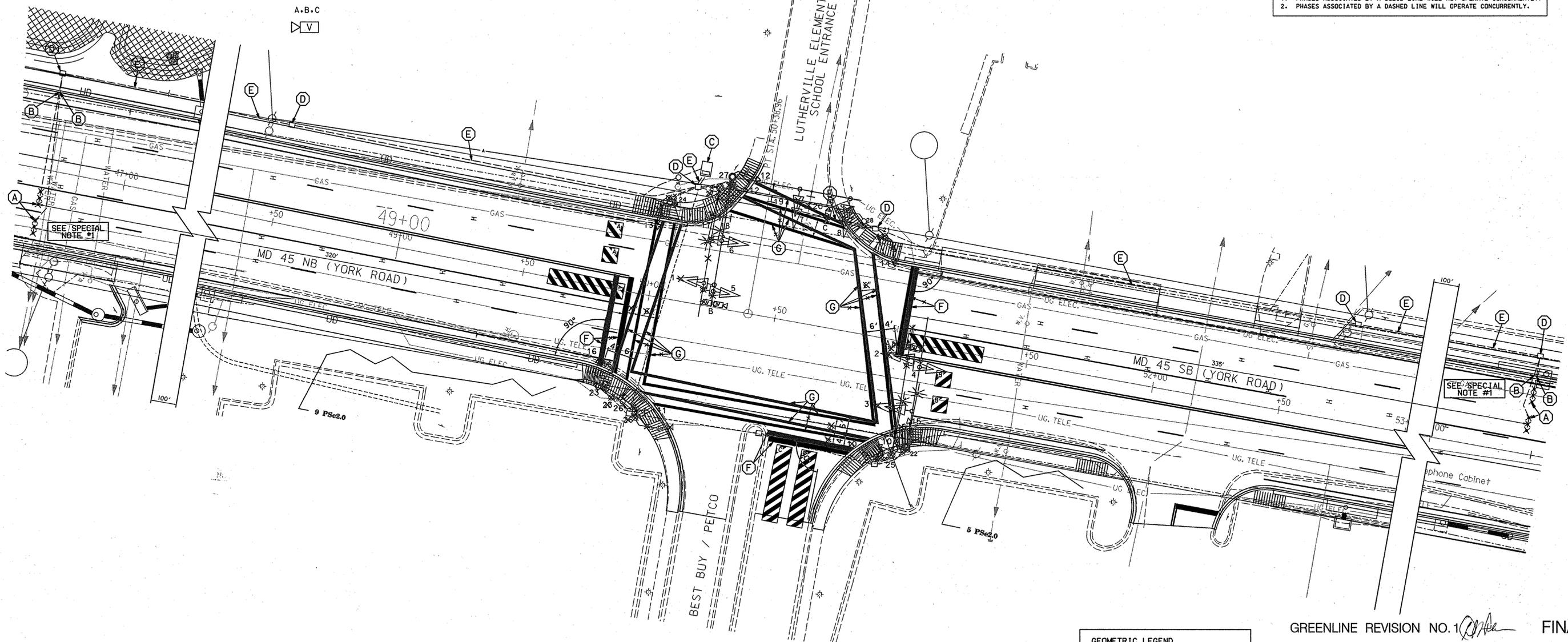


EXISTING NEMA PHASING



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



GEOMETRIC LEGEND

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

GREENLINE REVISION NO. 1 *[Signature]* FINAL

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. MICROLOOP PROBE SETS 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.

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

RECONSTRUCT SIGNAL DUE TO WIDENING 3/06 BAT065171

SUA 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 Lutherville Elementary School	
SCALE 1"=20'	DATE 3/6/98 CONTRACT NO. BA7065171
DESIGNED BY Jamie Storck	COUNTY BALTIMORE
DRAWN BY Jamie Storck	LOGMILE 03004504.22
CHECKED BY M.R.	T.I.M.S. NO.
F.A.P. NO. SEE TITLE SHEET	TOD NO.
DRAWING NO. SS-22 OF SS-25	SHEET NO. 90 OF 137

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