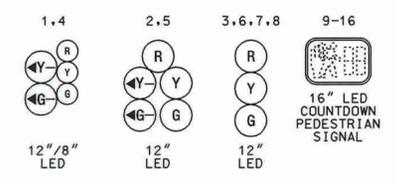
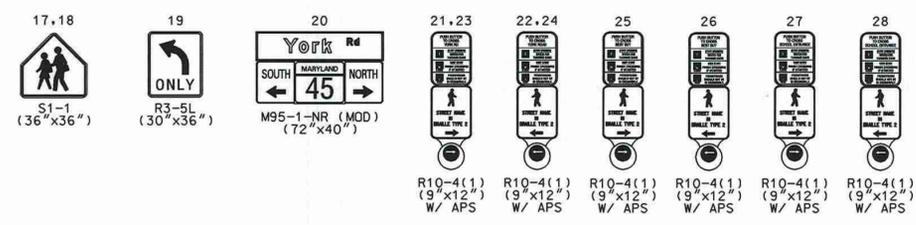


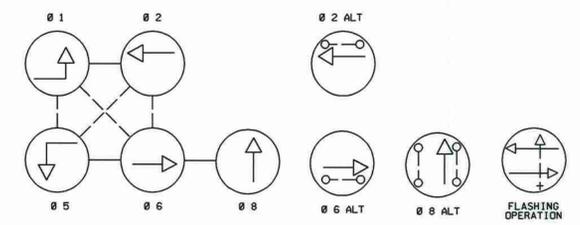
EXISTING SIGNAL HEADS



EXISTING SIGNS

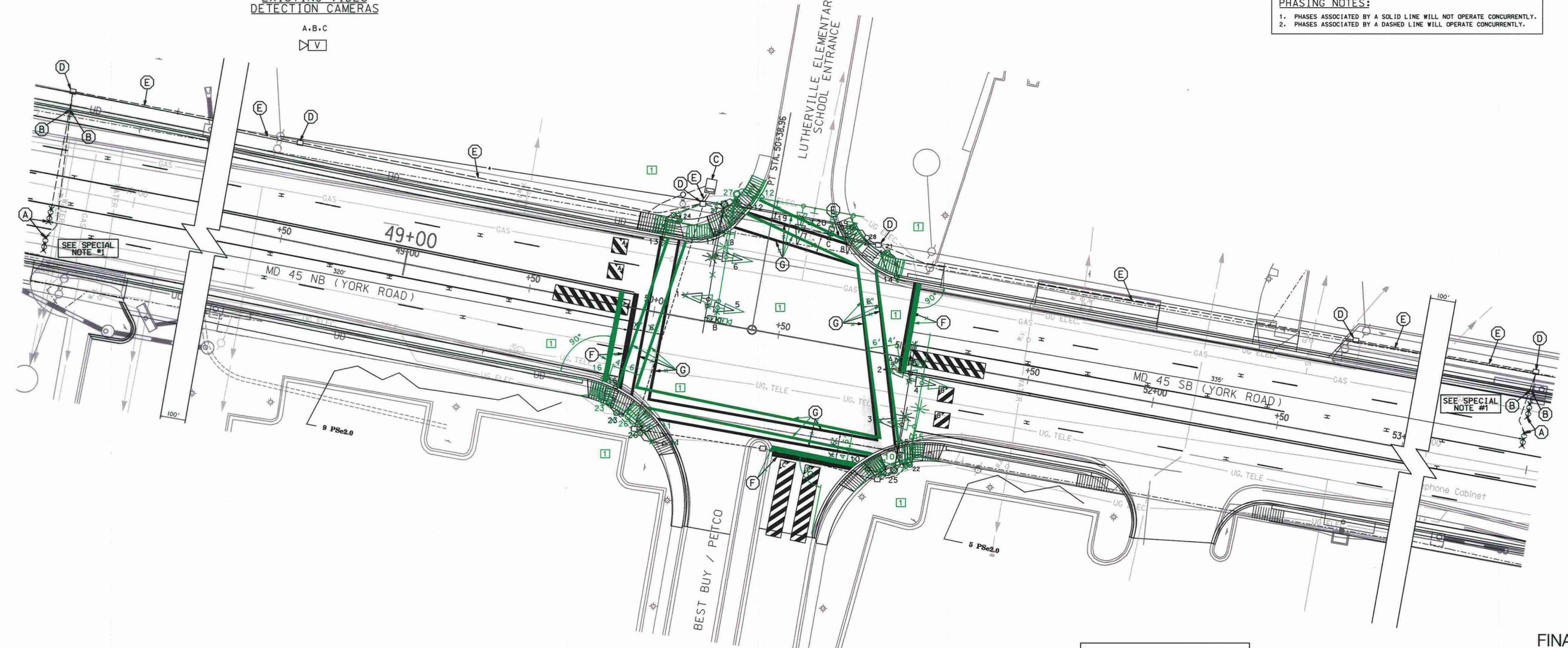


EXISTING NEMA PHASING



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

- CONSTRUCTION DETAILS**
- INSTALL NON-INVASIVE-MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN WITHIN 4 IN. CONDUIT.
 - INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
 - USE EXISTING BASE MOUNTED CONTROLLER.
 - USE EXISTING HANDHOLE.
 - USE EXISTING CONDUIT.
 - INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
 - INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (CROSSWALK).

- GENERAL NOTES**
- REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.
- SPECIAL NOTES**
- 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.
 - VIDEO DETECTION AREAS MAY NEED TO BE ADJUSTED BASED ON FINAL PAVEMENT MARKINGS.
 - ALL CROSSWALKS ARE CENTERED TO THE CENTER OF THEIR RESPECTIVE CURB RAMPS.

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**

APPROVALS

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

REVISIONS

1 GREENLINE REVISION NO. 1 4/30/07
 2 RED LINE REVISION NO. 2 03/05/10
 3 RECONSTRUCT SIGNAL DUE TO WIDENING

PLOTTED: TUESDAY, FEBRUARY 23, 2010 AT 07:44 AM
 FILE: I:\467410\DESIGN\ENGINEERING\PLANS\GREENLINE NO 8\SS22MD45 - GREENLINE NO 8.DGN

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BY: TIWEST

FINAL