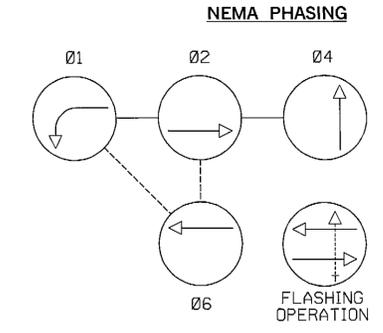
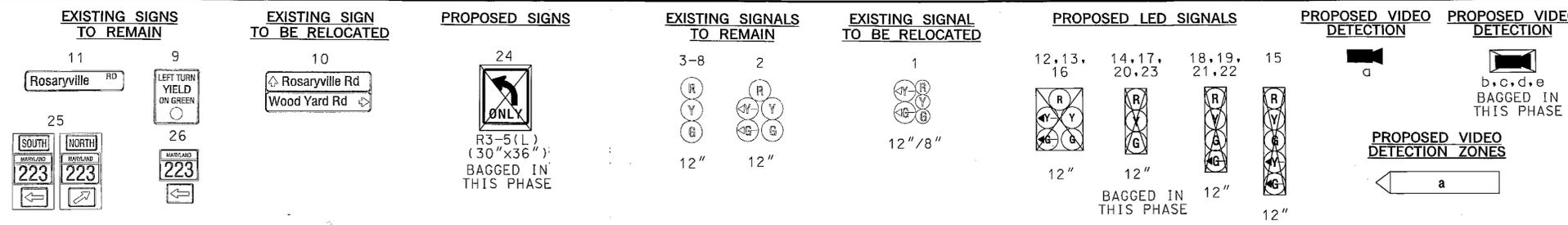
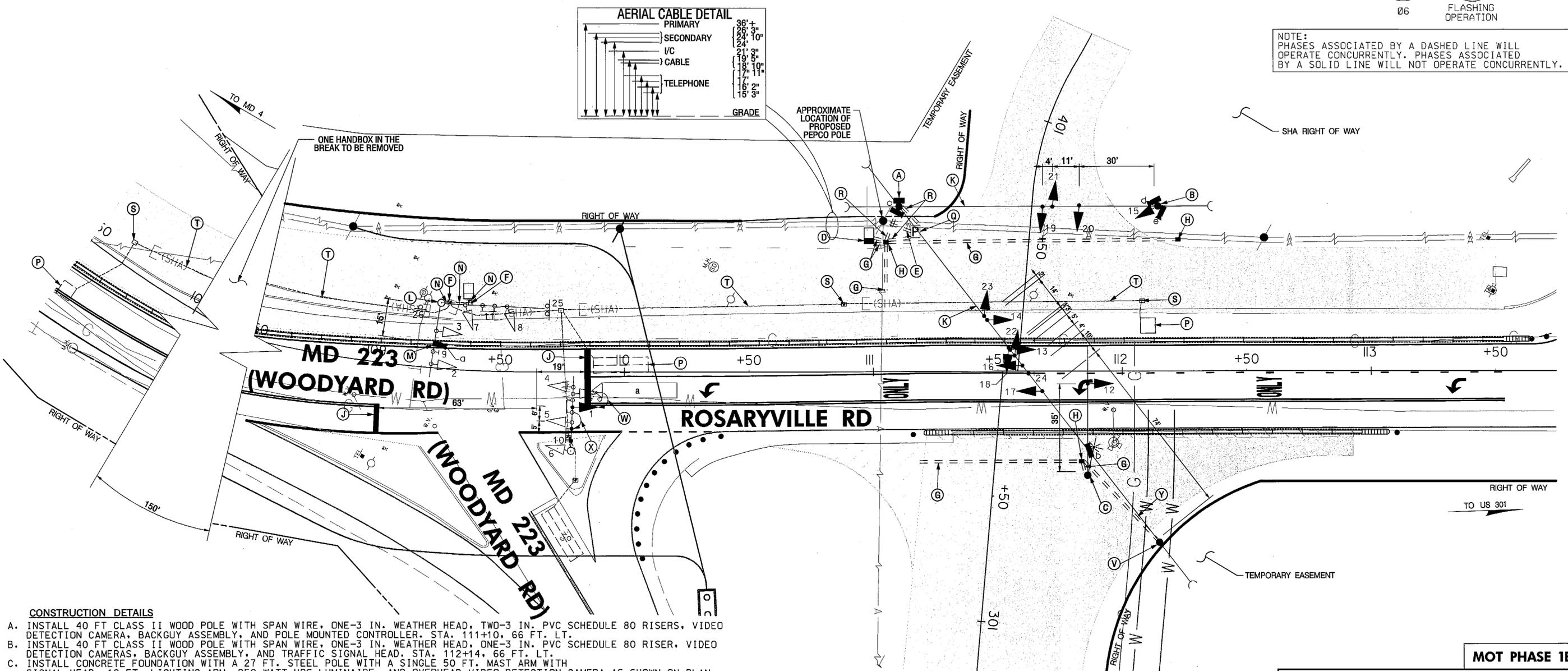
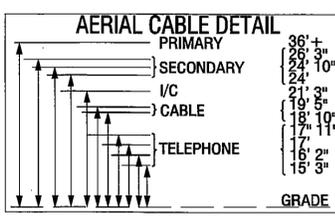




MD 223/ROSARYVILLE ROAD IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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



CONSTRUCTION DETAILS

- A. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE, ONE-3 IN. WEATHER HEAD, TWO-3 IN. PVC SCHEDULE 80 RISERS, VIDEO DETECTION CAMERA, BACKGUY ASSEMBLY, AND POLE MOUNTED CONTROLLER. STA. 111+10, 66 FT. LT.
- B. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE, ONE-3 IN. WEATHER HEAD, ONE-3 IN. PVC SCHEDULE 80 RISER, VIDEO DETECTION CAMERAS, BACKGUY ASSEMBLY, AND TRAFFIC SIGNAL HEAD. STA. 112+14, 66 FT. LT.
- C. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH A SINGLE 50 FT. MAST ARM WITH SIGNAL HEAD, 10 FT. LIGHTING ARM, 250 WATT HPS LUMINAIRE, AND OVERHEAD VIDEO DETECTION CAMERA AS SHOWN ON PLAN. (NOTE: ONE-4 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 111+86, 42 FT. RT.
- D. INSTALL A NEMA SIZE 6 BASE MOUNTED CONTROLLER AND CABINET WITH EQUIPMENT FOR UNDERGROUND SERVICE. (NOTE: TWO-4 IN. PVC, AND TWO-2 IN. PVC SCHEDULE 80 CONDUIT BENDS). STA. 111+06, 55 FT. LT.
- E. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT FOR ELECTRICAL SERVICE - TRENCHED. STUB OUT CONDUIT BEND 6 IN. ABOVE GROUND AT BASE OF UTILITY POLE AND CAP. PROVIDE 35 FT. OF SLACK COILED SERVICE CABLE (3-WIRE, 1-CONDUCTOR, 2/O AWG, TYPE USE, 600V). FINAL CONNECTIONS SHALL BE MADE BY PEPCO.
- F. USE EXISTING HANDHOLE.
- G. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- H. INSTALL HANDHOLE.
- J. INSTALL 24 IN. WHITE REMOVABLE PAVEMENT LINE MARKING FOR STOP LINE.
- K. INSTALL 3/8 INCH SPAN WIRE WITH A 1/4 IN. TETHER WIRE WITH TRAFFIC SIGNAL HEADS AND SIGN.
- L. USE EXISTING MAST ARM POLE.
- M. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA.
- N. USE EXISTING CONDUIT.
- P. ABANDON EXISTING LOOP DETECTOR REMOVING LEAD-IN CABLES FROM ALL CONDUIT, HANDHOLES AND CABINET.
- Q. INSTALL 100 AMP EMBEDDED METER SERVICE PEDESTAL (PROVIDE THREE (3) 2 IN. AND ONE (1) 4 IN. PVC SCHEDULE 80 CONDUIT BENDS, AS PER STD. MD 807.07-01 & -02).
- R. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- S. REMOVE EXISTING HANDHOLE 12 IN. BELOW GRADE AND BACKFILL.
- T. CAP AND ABANDON EXISTING CONDUIT.
- V. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE, ONE-3 IN. WEATHER HEAD, ONE-3 IN. PVC SCHEDULE 80 RISER, AND BACKGUY ASSEMBLY. STA. 300+63, 69 FT. LT.
- W. RELOCATE EXISTING SIGNAL HEAD, AS SHOWN.
- X. RELOCATE EXISTING SIGN, AS SHOWN.
- Y. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

GEOMETRIC LEGEND	
	EXISTING
	PROPOSED

UTILITY LEGEND	
	STORM DRAIN
	GAS MAIN
	WATER MAIN
	SEWER MAIN
	ELECTRIC CABLES
	AERIAL CABLES
	TELEPHONE CABLES
	FIBER-OPTIC

SABRA, WANG & ASSOCIATES, INC.
 1504 JOH AVENUE
 SUITE 100
 BALTIMORE, MD 21227
 (410) 737-6564
 WWW.SABRA-WANG.COM

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>© SHA NO. P66295176 TMS JOB0 SIGNAL RECONSTRUCTION DUE TO GEOMETRIC IMPROVEMENTS 04-10</p> <p>B. SHA NO. <u>W 1208 05 19</u> 2/88 INSTALL NEW MAST ARM AND LOOPS</p> <p>RRZ</p> <p>A. SHA NO. 07-3-88 06-29-93 REMOVE THE RTV OVERLAP ON S.B. MD 223</p> <p>CA</p>

MOT PHASE 1B

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

MD 223 (WOODYARD ROAD) AT ROSARYVILLE ROAD
 INTERSECTION IMPROVEMENTS
 ROSARYVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 9-27-77 CONTRACT NO. P-572-601-385

DESIGNED BY HOWARD J. KILIAN COUNTY PRINCE GEORGES
 DRAWN BY M.J.H. KILIAN LOGMILE 160223(0.24)
 CHECKED BY WILLIAM J. RICHARDSON T.I.M.S. NO. JOB0
 F.A.P. NO. SEE TITLE SHEET T.O.D. NO.

TS NO. 1530C DRAWING NO. pSG OF P001B SHEET NO. 69 OF 93