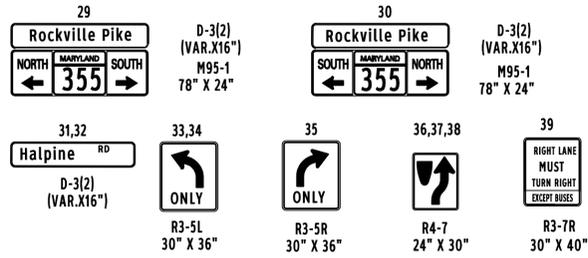
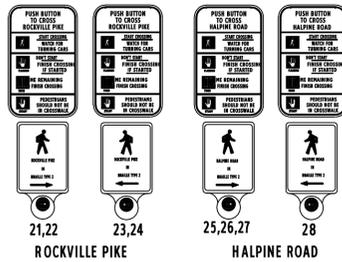




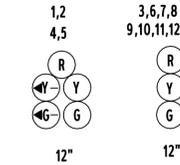
**EXISTING SIGNS**



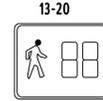
**EXISTING ACCESSIBLE PUSHBUTTON AND SIGN**



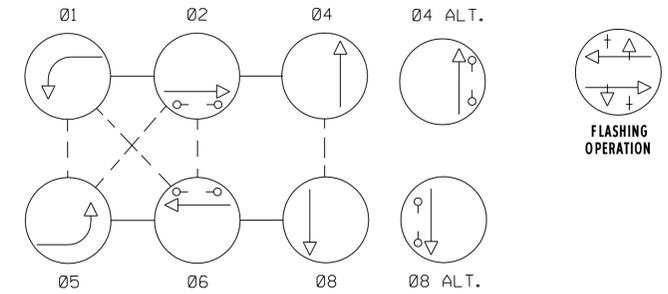
**EXISTING LED SIGNALS**  
(ALL SIGNAL HEADS TO HAVE BLACK FACES)



**EXISTING PED SIGNALS**

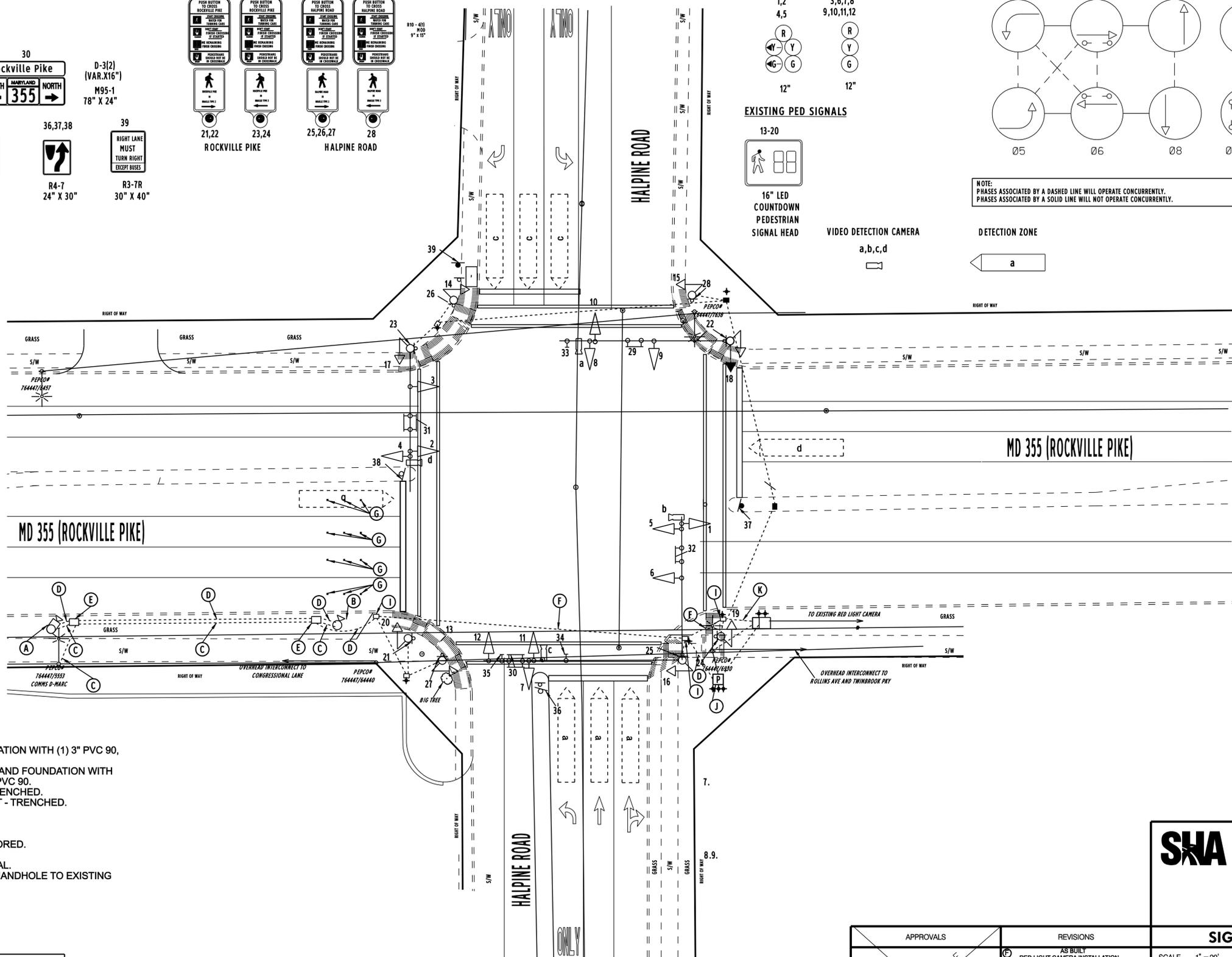


**NEMA PHASING**



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

DETECTION ZONE



**EQUIPMENT DETAILS**

- A. CAMERA UNIT, 10' POLE, AND FOUNDATION WITH (1) 3" PVC 90, (1) 2" PVC 90 AND (1) 1" PVC 90.
- B. FLASH UNITS, RECEIVERS, 14' POLE, AND FOUNDATION WITH (1) 3" PVC 90, (1) 2" PVC 90 AND (1) 1" PVC 90.
- C. 2" PVC SCH 80 COMMS CONDUIT - TRENCHED.
- D. 2" PVC SCH 80 ELECTRICAL CONDUIT - TRENCHED.
- E. #5 PULLBOX.
- F. EXISTING CONDUIT
- G. SENSYS SENSOR CUBE.
- H. 2" PVC SCH. 80 COMMS CONDUIT - BORED.
- I. EXISTING HAND HOLE.
- J. EXISTING METERED POWER PEDESTAL.
- K. EXISTING CONDUIT FROM EXISTING HANDHOLE TO EXISTING CONTROLLER CABINET.

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

MD 355 (ROCKVILLE: PK) AT HALPINE RD

**SIGNALIZATION PLAN SHEET**

SCALE 1" = 20' ADVERTISED DATE 6/16/1975 CONTRACT NO. M-294-501-385

DESIGNED BY BOB TYSON COUNTY MONTGOMERY  
DRAWN BY BOB TYSON LOGMILE  
CHECKED BY D. ZAFIRIS TMS NO. NA  
F.A.P. NO. TOD NO.

TS NO. 1076 F DRAWING SG-1 OF 1 SHEET NO. 1 OF 1

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>AS BUILT</p> <p>RED LIGHT CAMERA INSTALLATION</p> <p>TIMS # L438 01/17/13</p>
	<p>E 1/1/2007</p> <p>RECONSTRUCT TRAFFIC SIGNAL</p> <p>MAST ARMS/APS SHA# AT9105185</p>
	<p>D 6/2005</p> <p>REPLACE LOOP DETECTION WITH</p> <p>VIDEO DETECTION SHA# AT7245185</p>
	<p>JWA JAH DAZ DAZ</p>
	<p>FILE: \$FILES</p>



12410 MILLESTONE CENTER DR. 4TH FLOOR  
GERMANTOWN, MD 20876

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED

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

BY: \$USERNAME\$