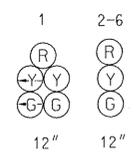
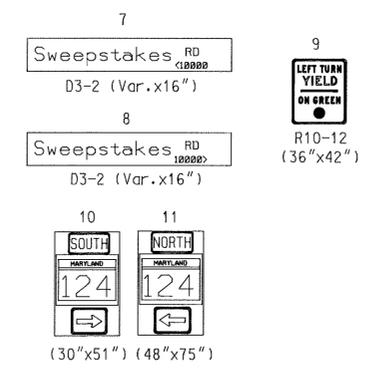


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

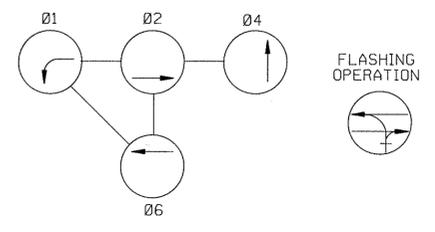
EXISTING SIGNALS



EXISTING SIGNS

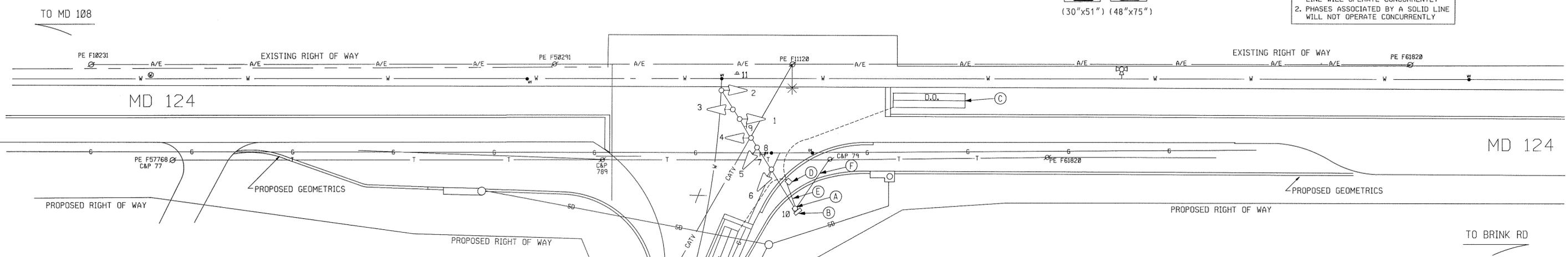


NEMA PHASING



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

NOTE: MD 124 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION.



EQUIPMENT DETAILS

- A. 21' steel pole with a 60' mast arm, traffic signal heads and signs. (Note: 1-2", 90 degree poltvinyl chloride (Schedule 40) bend).
- B. NEMA size "5" pole mounted cabinet and controller with all necessary equipment.
- C. 6'x30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- D. Handhole
- E. 2" Polyvinyl chloride electrical conduit (Schedule 40).
- F. Existing overhead electrical srvice by PEPCO.

GENERAL NOTES:
 1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
 2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

UTILITY LEGEND	
T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND	
(Solid line)	EXISTING GEOMETRICS
(Dashed line)	PROPOSED GEOMETRICS

REVISION 'C' - ASBUILT

STREET TRAFFIC STUDIES, LTD.
 Gateway International
 1302 Concourse Drive, Suite 104
 Littleton, Maryland 21090
 (410) 859-3553

REVISIONS	APPROVALS
ASBUILT SHA NO. 791-453-385 RRZ 4/95 RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS. DHP/DCI	<p>CHIEF SIGNAL DESIGN SECTION</p> <p>ASST. DISTRICT ENGINEER, TRAFFIC</p> <p>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC</p>

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY: JAMES ALLEN Jr.
 DES. BY: R. GORDON/B. ALEXANDER
 CHK. BY: D. DODA 10-26-94

MD 124 @ SWEEPSTAKES ROAD

LOG MILE #15012415.81 COUNTY: MONTGOMERY

DATE: OCTOBER, 1994 F.A.P. NO. _____ TS/FILE NO. _____
 SCALE: 1"=20' S.H.A. NO. M 709-201-376 SHEET NO. 3444 C OF _____