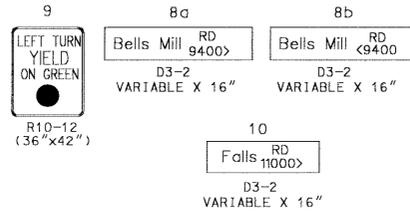
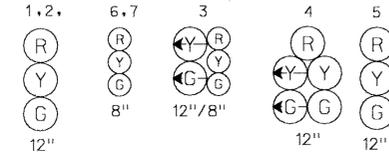


NOTE: MD 189 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

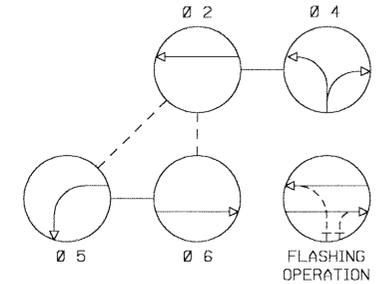
SIGNS



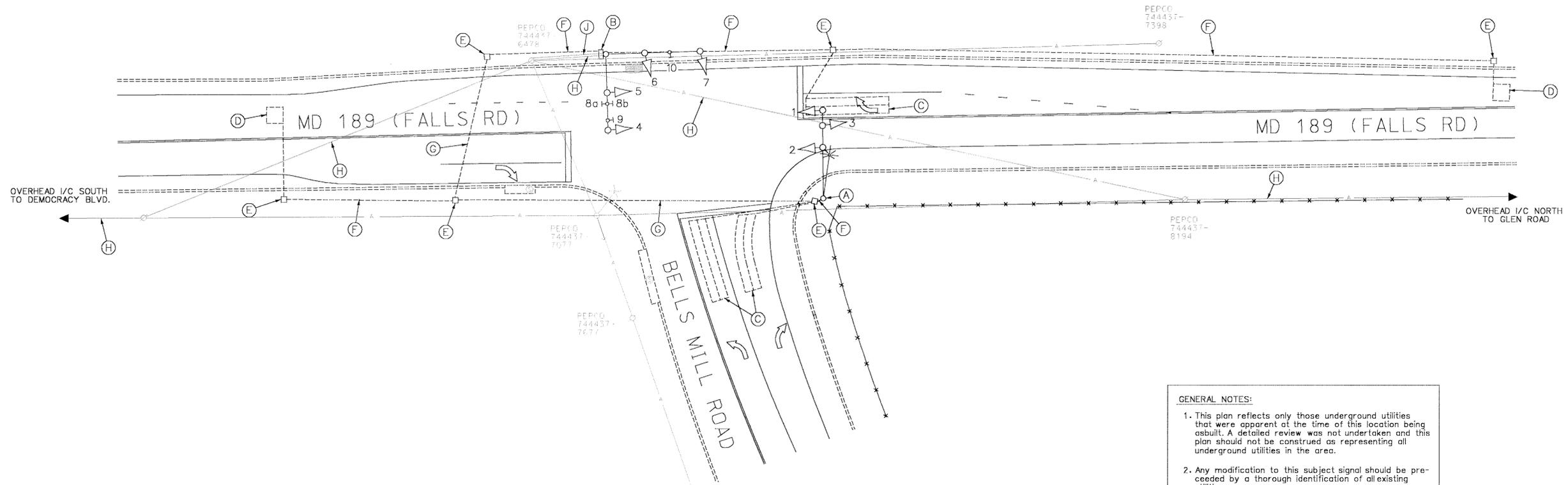
SIGNALS



NEMA PHASING



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



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 preceded by a thorough identification of all existing utilities.

EQUIPMENT DETAILS

- A. 21' steelpole with a 32' mast arm, traffic signal heads, 15' lighting arm with a 250W-HPS luminaire, with a 6' extension. (Note: 2-3" PVC (Sch. 40) bends.)
- B. 21' steelpole with twin 28'-35' mast arms, traffic signal heads, signs, with controller, meter socket, and disconnect switch. (Note: 1-2" PVC (Sch. 40) bend.)
- C. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- D. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- E. Handhole.
- F. 2" polyvinyl chloride electrical conduit (Sch. 80).
- G. 3" polyvinyl chloride electrical conduit (Sch. 80).
- H. Overhead interconnect cable.
- J. Overhead electrical service by PEPCO.

GEOMETRIC LEGEND

PROPOSED _____
 EXISTING - - - - -

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE — A — A —
 ELECTRIC — E — E —
 TELEPHONE — T — T —
 GAS — G — G —
 SEWER — S — S —
 WATER — W — W —
 CABLE TV — TV — TV —

REVISION "B" ASBUILT STREET TRAFFIC STUDIES, LTD. Gateway International 1302 Concourse Drive, Suite 104 Linthicum, Maryland 21090 Ph (410) 859-3553 Fax (410) 859-3579	REVISIONS 2-2-99 ASBUILT SHA NO. M05715176 10-96 REPLACE CONDUIT, LOOPS SHA NO. M05715176	APPROVALS ASST. CHIEF TEDD SECHEN ASST. DISTRICT ENGINEER, TRAFFIC CHIEF TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 189 AND BELLS MILL ROAD	DRAWN BY: B. THOMPSON CHECK BY: DATE: 2-11-85 SCALE: 1" = 20'	COUNTY: MONTGOMERY LOG MILE: 15018903.54 F.A.P. NO. S.H.A. NO.	TS NO. 2050B T.I.M.S. NO.	SHEET NO. OF
	ORIGINAL FILE						

3484F.DGN