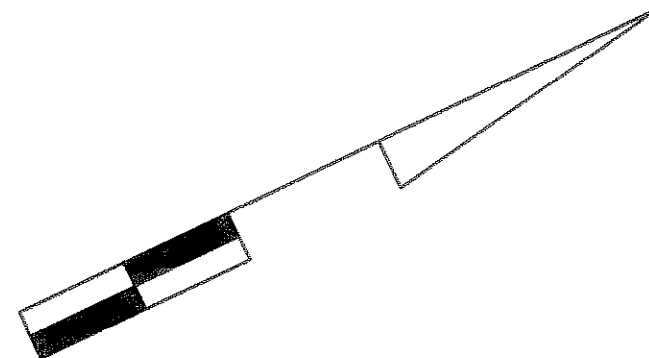
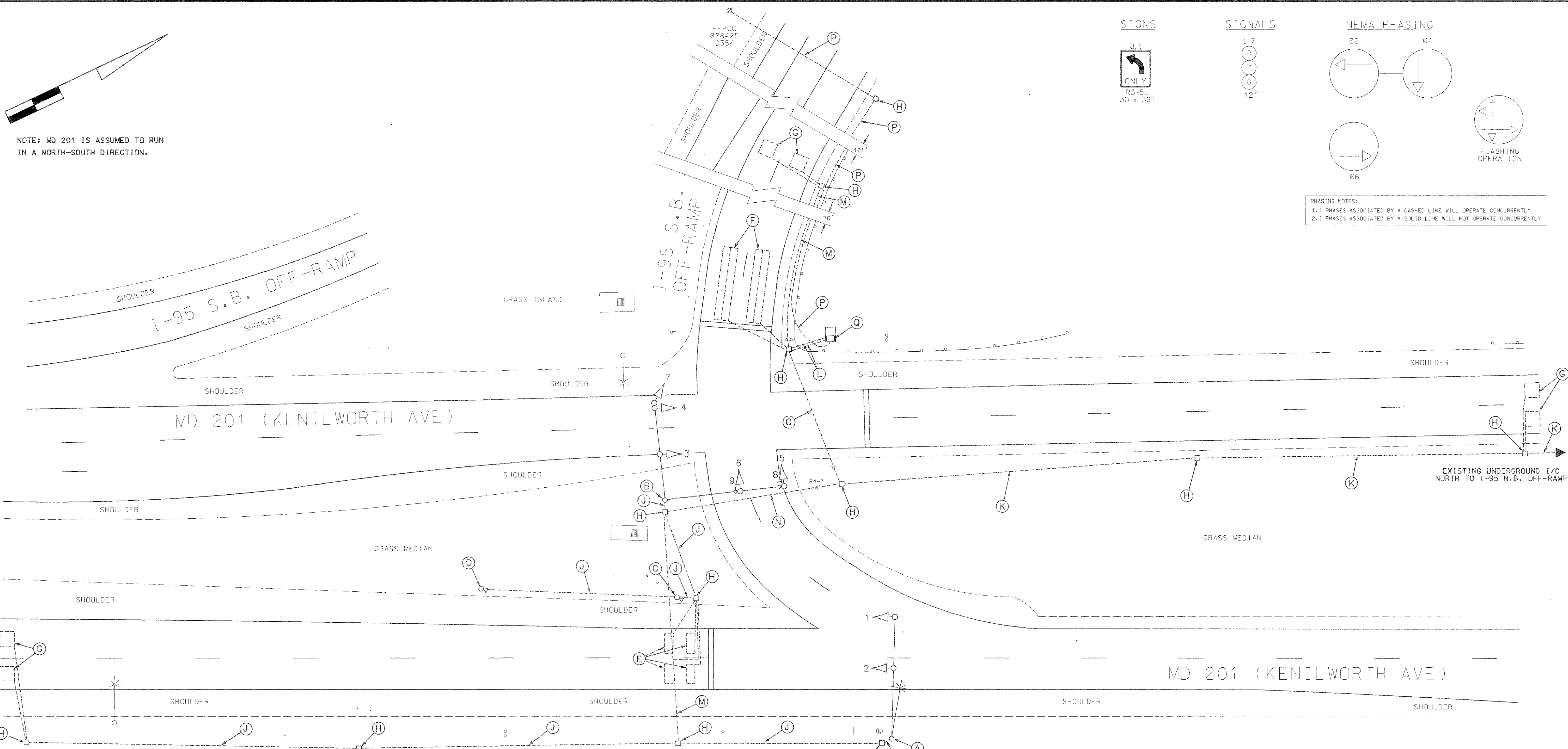




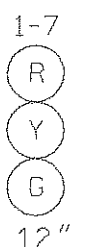
NOTE: MD 201 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.



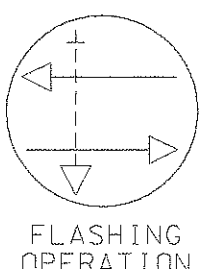
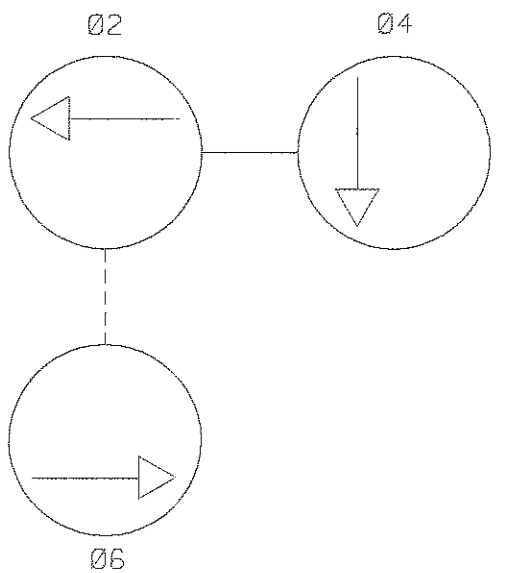
SIGNS



SIGNALS



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

EQUIPMENT DETAILS

- A. 27' steel pole with a 50' mast arm, signal heads, and a 20' lighting arm with a 250-WPS luminaire. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)
- B. 21' steel pole with twin 40'-50' mast arms, signs and signal heads. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)
- C. 10' breakaway pedestal pole with remote flash. (Note: 1-2" PVC (Schedule 80) bend.)
- D. 10' breakaway pedestal pole with red light camera. (Note: 1-2" PVC (Schedule 80) bend.)
- E. 3.5' x 8' loop detector encased in 1/4" flexible tubing (4-turns).
- F. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- G. 6' x 6' loop detector encased in 1/4" flexible tubing quadrupole type (4-turns).
- H. Handhole.
- J. 2" polyvinyl chloride electrical conduit (Schedule 80).
- K. 3" polyvinyl chloride electrical conduit (Schedule 80).
- L. 4" polyvinyl chloride electrical conduit (Schedule 80).
- M. 2" galvanized electrical steel conduit.
- N. 3" galvanized electrical steel conduit.
- O. 4" galvanized electrical steel conduit.
- P. Underground electrical service by PEPCO.
- Q. NEMA size "6" base-mounted cabinet and controller, control and distribution with all necessary equipment as shown. (Note: 2-4", 90° polyvinyl chloride (Schedule 80) bends, and 1-2" galvanized steel bend).

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 the 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.

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 "A" ASBUILT

STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
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REVISIONS	APPROVALS
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	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

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

MD 201 (KENILWORTH AVE)
AND I-95 S.B. OFF RAMP

DRAWN BY: J.P.C. (J.M.T.)	F.A.P. NO.	TS NO.	SHEET NO. 1 OF 1
CHECKED BY: EMM AND DJD	S.H.A. NO.	2586A	
SCALE: 8/9/89	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.	
DATE: 8/9/89	LOG MILE: 16020106.93		