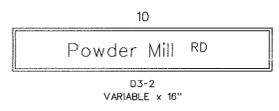
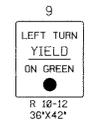
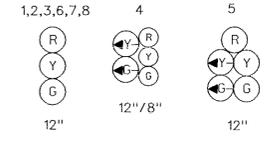


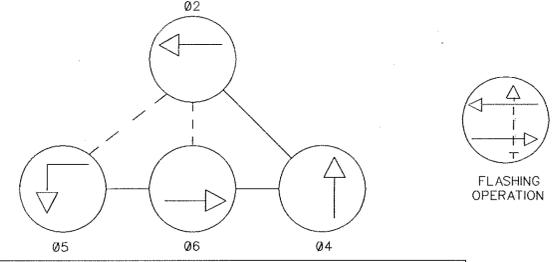
**SIGNS**



**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 40' mast arm, traffic signal heads, 20' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 80) bend.)
- B. 27' steel pole with twin 50'-50' mast arms, traffic signal heads, signs, 20' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 80) bend.)
- C. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, meter socket and disconnect switch. (Note: 2-2" PVC (Sch. 80) bend, and 2-4" PVC (Sch. 80) bends.)
- D. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- E. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- F. Handhole.
- G. 3" polyvinyl chloride electrical conduit (Sch. 80).
- H. 2" polyvinyl chloride electrical conduit (Sch. 80).
- J. 4" polyvinyl chloride electrical conduit (Sch. 80).
- K. Existing underground electrical service 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 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.**  
 Gateway International  
 1302 Concourse Drive, Suite 104  
 Linthicum, Maryland 21090  
 (410) 859-3553

3337.DGN

REVISIONS	APPROVALS
	ASST. CHIEF TEDD SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

DATE: 1-26-98  
 ASBUILT  
 S.H.A. NO.: BW956MB2

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 POWDER MILL ROAD AND  
 SOIL CONSERVATION SERVICE ROAD

DRAWN BY: ICC	COUNTY: PRINCE GEORGE'S	TS NO. 3620A	SHEET NO. 1 OF 1
CHECK BY: ICC	LOG MILE: _____	T.I.M.S. NO. _____	
DATE: 8-7-96	F.A.P. NO. _____		
SCALE: 1" = 20'	S.H.A. NO. BW956MB2		

JUN 26 1996