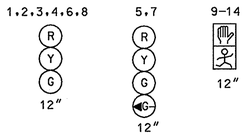
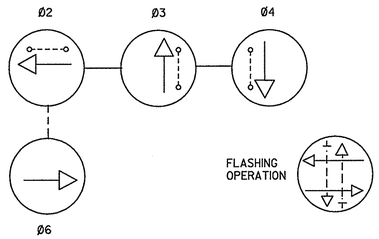
ALT US 1 IS ASSUMED TO RUN
IN A NORTH/ SOUTH DIRECTION

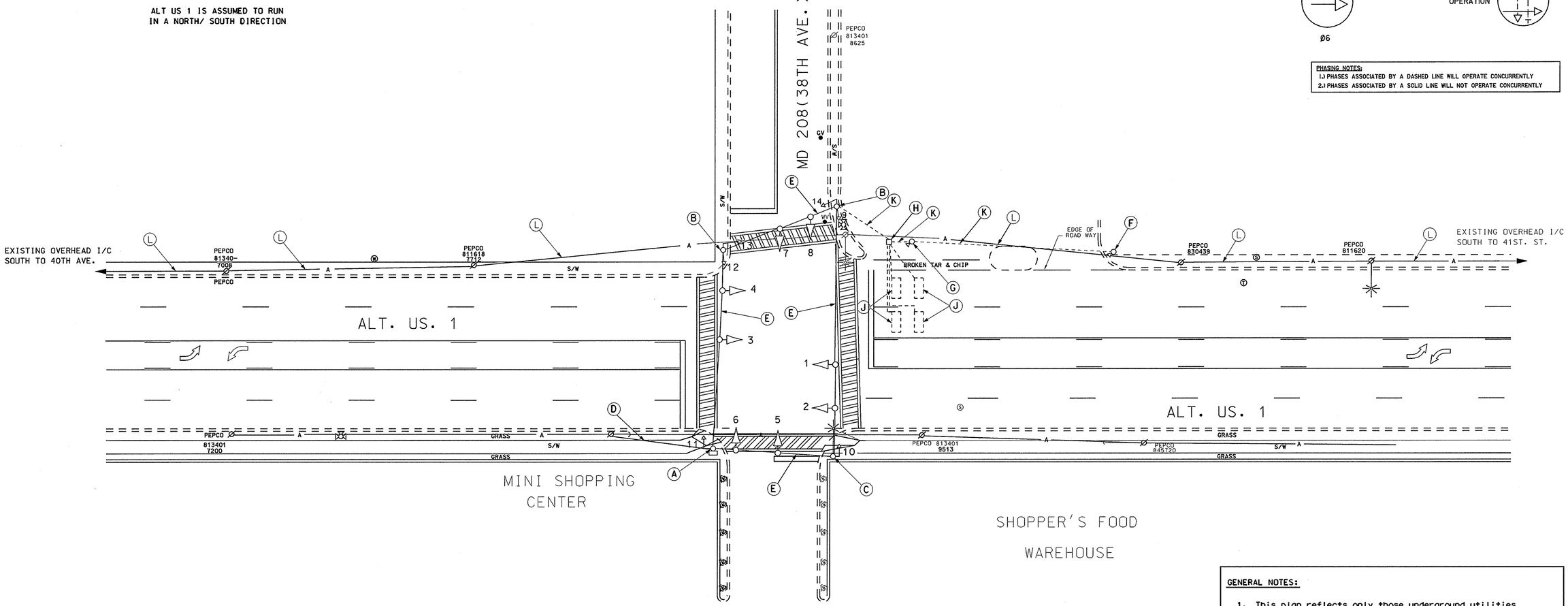
EXISTING SIGNALS



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



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.

EQUIPMENT DETAILS

A. 12" x 30' steel strain pole with a 2" weatherhead. Pedestrian signal, controller cabinet and control and distribution equipment. (Note: 2-2" PVC (Sch. 80) bends.).

B. 12" x 30' steel strain pole with a 2" weatherhead and pedestrian signal heads. (Note: 1-2" PVC bend).

C. 12" x 30' steel strain pole with a 2" weatherhead and pedestrian signal head and (Note: 1-2" PVC (Sch. 80) bend.).

D. Existing overhead electrical service by PEPCO.

E. 3/8" steel span wire and traffic signal heads

F. 10' breakaway pedestal pole with red light camera. (Note: 1-2" PVC (Sch. 80) bend).

G. 10' breakaway pedestal pole with remote flash. (Note: 1-2" PVC (Sch. 80) bend).

H. Handhole.

J. 3½' x 8' loop detector encased in ¼" flexible tubing (4-turns).

K. 2" polyvinyl chloride electrical conduit.

L Existing overhead interconnect cable.

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 "D" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,N.W.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3912.DGN

REVISIONS	
D	2-15-01 ASBUILT FOR RED LIGHT CAMERA
RRZ	
C	SPLIT PHASING FOR MD.208 2/89 & THE ENTR. TO FOOD WAREHOUSE.
R.F.L.	
A	(ASBUILT) 1-9-74
JJD	

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
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

ALT US. 1 AND MD. 208 (38th. AVE.)

DRAWN BY:	ROBERT LIGON/ACAD	F.A.P. NO.	M-5081 (2)	TS NO.	1103 D
CHECKED BY:	ROBERT LIGON	S.H.A. NO.	P-330-001-385		
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	2-15-01	LOG MILE:	16A00100.47	SHEET NO.	1 OF 1