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

NOTE:
MD 500 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

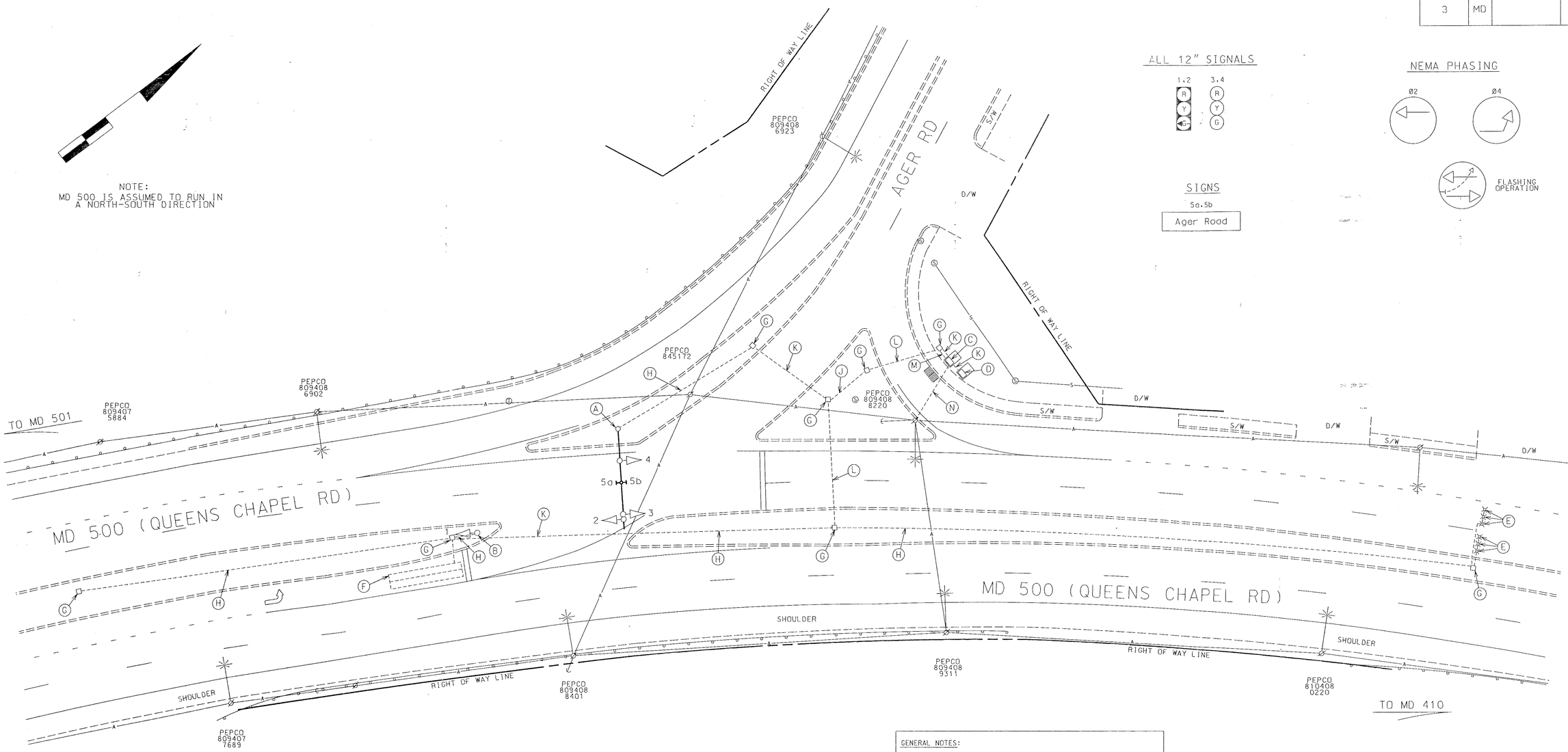
ALL 12" SIGNALS

NEMA PHASING

SIGNS

5a,5b

Ager Road



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. 21' steel pole with a 40' mast arm, traffic signal heads, and sign. (Note: 1-2", polyvinyl chloride bend.)
B. 10' pedestal pole with transformer base and traffic signal head. (Note: 1-2", polyvinyl chloride bend.)
C. NEMA size "6" base-mounted cabinet and controller. (Note: 1-2", polyvinyl chloride bend, 1-2", galvanized steel bend and 1-4", polyvinyl chloride bend.)
D. Base-mounted master controller. (Note: 1-2" galvanized steel bend.)
E. Probes (Micro-loop detectors).
F. 6' x 30' loop detector encased in 1/4" flexible tubing.
G. Handhole.
H. 2" polyvinyl chloride electrical conduit.
J. 3" polyvinyl chloride electrical conduit.
K. 2" galvanized steel electrical conduit.
L. 3" galvanized steel electrical conduit.
M. 4" polyvinyl chloride electrical conduit.
N. Underground electrical service by PEPCO.

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

REVISION "B" ASBUILT

STREET TRAFFIC STUDIES, LTD.

Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553

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REVISIONS

(B) 1-16-97
ASBUILT
S.H.A. NO. AW 103-501-485
RRZ

A 12-96
REPLACE DAMAGED STRUCTURES & DETECTORS
S.H.A. NO. 23859T16715
RCS

APPROVALS

ASST. DIVISION CHIEF

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: MATTHAI
DES. BY: ROBERT TYSON
CHK. BY:

MD 500 AND AGER RD
SIGNAL NO. 16346
COUNTY PRINCE GEORGE'S

DATE: 6/27/73
SCALE: 1"= 20'

F.A.P. NO. U-158-1 (1)
S.H.A. NO. P-342-001-386

TS/STD. NO. 967B

SHEET NO. ___ OF ___

JAN 1 7 1997

Log Mile: 1605.0000, 94