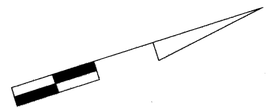
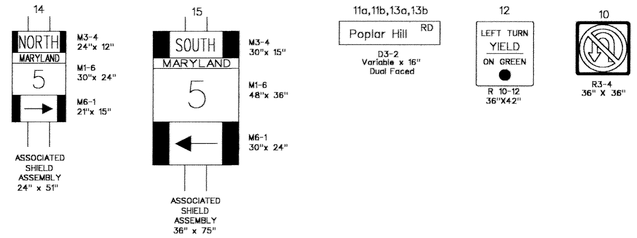
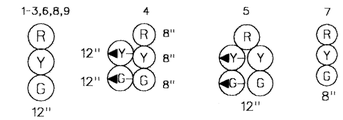


MD 5 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

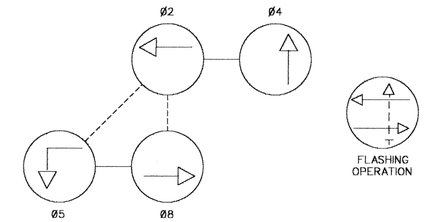
SIGNS



SIGNALS

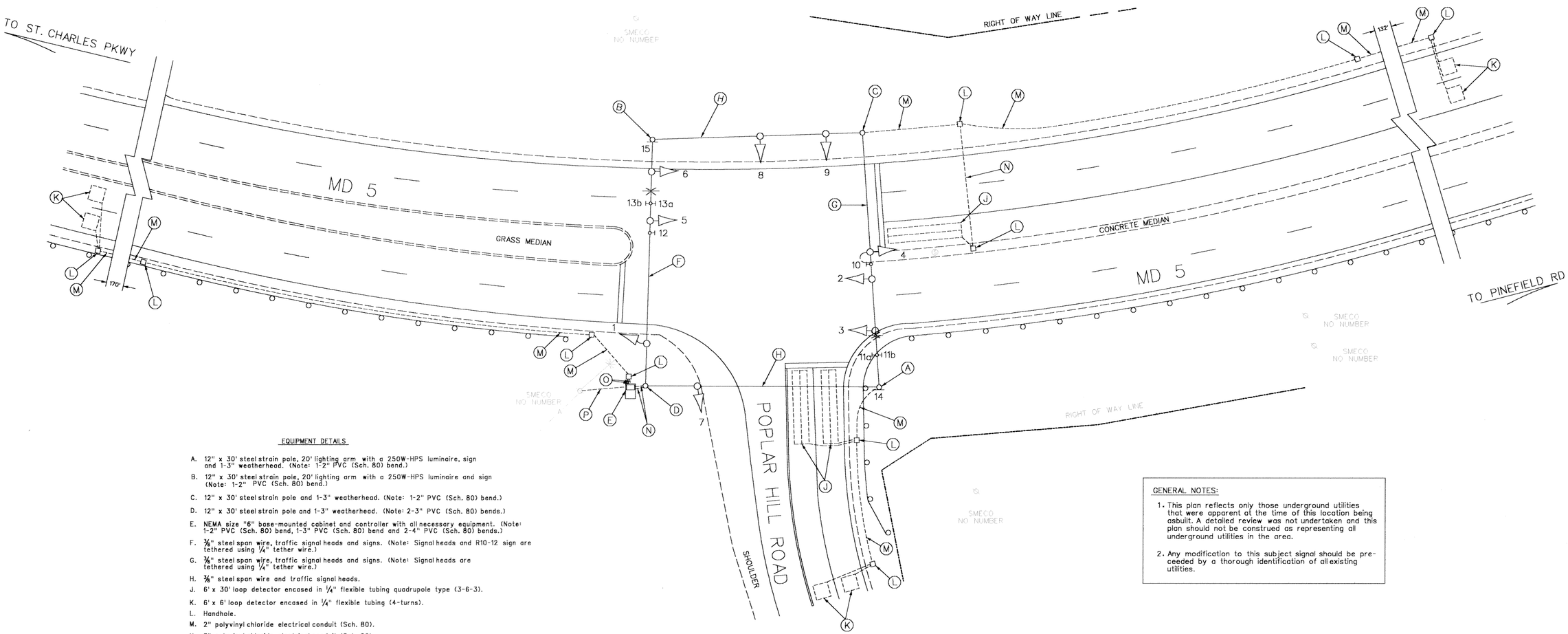


NEMA PHASING



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. 12" x 30' steel strain pole, 20' lighting arm with a 250W-HPS luminaire, sign and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 80) bend.)

B. 12" x 30' steel strain pole, 20' lighting arm with a 250W-HPS luminaire and sign (Note: 1-2" PVC (Sch. 80) bend.)

C. 12" x 30' steel strain pole and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 80) bend.)

D. 12" x 30' steel strain pole and 1-3" weatherhead. (Note: 2-3" PVC (Sch. 80) bends.)

E. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" PVC (Sch. 80) bend, 1-3" PVC (Sch. 80) bend and 2-4" PVC (Sch. 80) bends.)

F. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and R10-12 sign are tethered using 1/4" tether wire.)

G. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads are tethered using 1/4" tether wire.)

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

J. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

K. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

L. Handhole.

M. 2" polyvinyl chloride electrical conduit (Sch. 80).

N. 3" polyvinyl chloride electrical conduit (Sch. 80).

O. 4" polyvinyl chloride electrical conduit (Sch. 80).

P. Underground electrical service by SMECO.

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.

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

3429F.DGN

REVISIONS		
B	1-5-99	ASBUILT SHA NO.: CH 566-502-571
RRZ		
A	9-95	RELOCATION OF MD 5 SHA NO.: CH 566-502-571
RJM		

APPROVALS

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 5 RELOCATED (MATTAWOMAN-BEANTOWN RD) AND POPLAR HILL ROAD

DRAWN BY: D. DICKERSON	COUNTY: CHARLES	TS NO. 3436B	SHEET NO.
CHECK BY: D. DODA	LOG MILE: 08020500.44		
DATE: 5/4/95	F.A.P. NO.	T.I.M.S. NO.	1 OF 1
SCALE: 1"=20'	S.H.A. NO.		

JUN 06 1999