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

SIGNS

7 — R3-4 30" X 30"

8a,8b — Pinefield Rd — D3-2 (DUAL FACED) 16" X VAR.

9,10 — ONLY — R3-5 30"X36"

11 — R4-8 24"X30"

12 — NOTICE TRAFFIC FROM RIGHT DOES NOT STOP

13 — Mattawoman-Beantown Rd — D3-2 32" X VAR.

SIGNALS

1,2,5,6 — R Y G — 12"

3,4 — R Y G — 12"

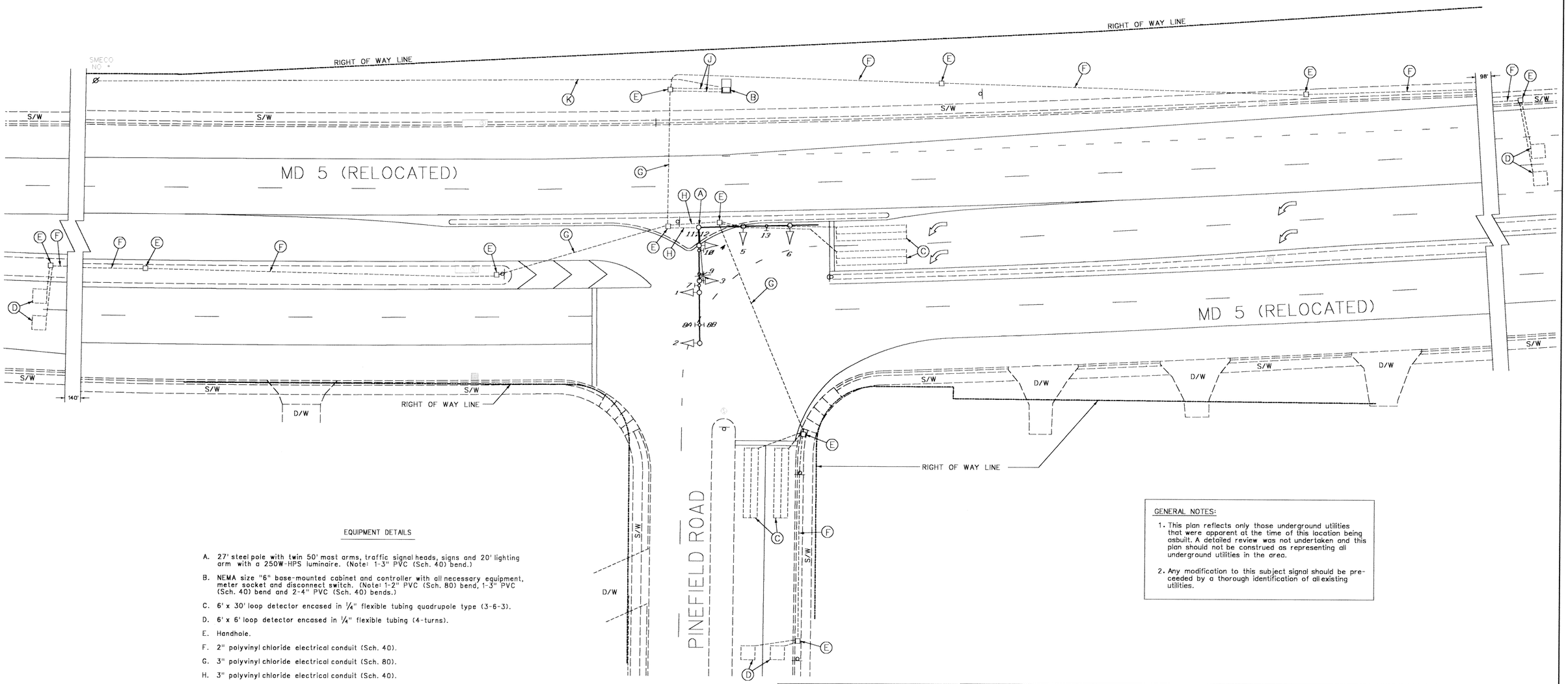
NEMA PHASING

Ø1 Ø2 Ø4

FLASHING OPERATION

NEMA PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



EQUIPMENT DETAILS

A. 27' steel pole with twin 50' mast arms, traffic signal heads, signs and 20' lighting arm with a 250W-HPS luminaire. (Note: 1-3" PVC (Sch. 40) bend.)

B. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, meter socket and disconnect switch. (Note: 1-2" PVC (Sch. 80) bend, 1-3" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.)

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

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

E. Handhole.

F. 2" polyvinyl chloride electrical conduit (Sch. 40).

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

H. 3" polyvinyl chloride electrical conduit (Sch. 40).

J. 4" polyvinyl chloride electrical conduit (Sch. 40).

K. 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.

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
C	C	CABLE T.V.

REVISION "B" ASBUILT

STREET TRAFFIC STUDIES, LTD.®
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REVISIONS	
B	1/5/99 ASBUILT SHA NO. CH 566-502-571
RRZ	
A	RELOCATION MD 5 CH-566-502-571 9/95
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 AND PINEFIELD ROAD

DRAWN BY:	COUNTY: CHARLES	TS NO. 1912B	SHEET NO.
CHECK BY:	LOG MILE:		
DATE:	F.A.P. NO.	T.I.M.S. NO.	1 OF 1
SCALE: 1" = 20'	S.H.A. NO.		

Folder #22