MD 197 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

SIGNS

9a,9b,10a,10b

Powder Mill Rd.

D3-2
16" x VARIABLE
DUAL-FACED

11

NORTH 197 SOUTH

SPECIAL SIGN

SIGNALS

1-8

R
Y
G

12"

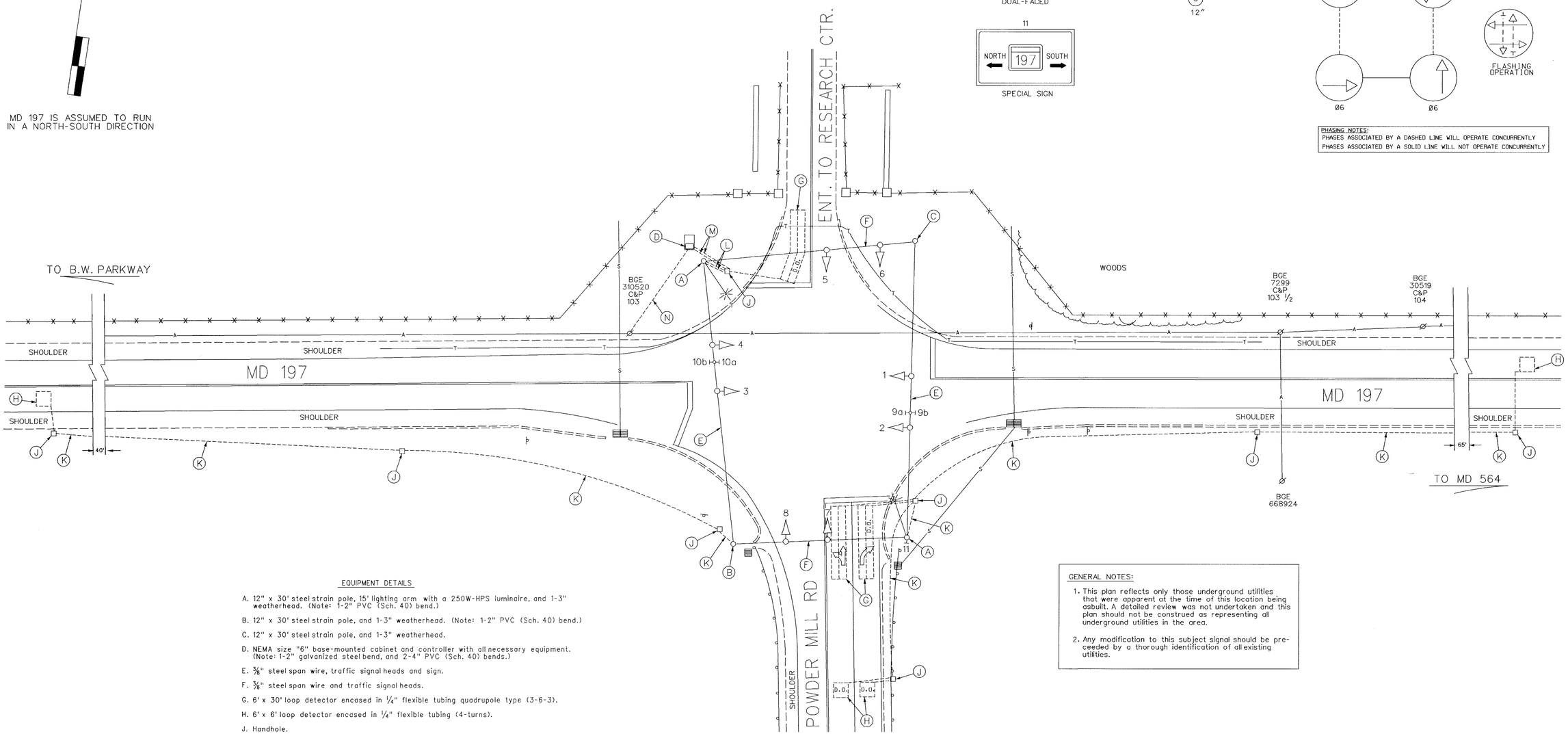
NEMA PHASING

Ø2 Ø4

Ø6 Ø6

FLASHING OPERATION

PHASING NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, 15' lighting arm with a 250W-HPS luminaire, and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

B. 12" x 30' steel strain pole, and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

C. 12" x 30' steel strain pole, and 1-3" weatherhead.

D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, and 2-4" PVC (Sch. 40) bends.)

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

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

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

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

J. Handhole.

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

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

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

N. Existing underground electrical service by BGE.

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

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

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REVISIONS	
B	1-29-98 ASBUILT SHA NO.: BM956M82
RRZ	
A	8-7-96 GEOMETRIC MODIFICATIONS SHA NO.: BM956M82
TCC	

APPROVALS

ORIGINAL ON FILE

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 197 AND POWDER MILL RD

DRAWN BY: W J NIES	COUNTY: PRINCE GEORGE'S	TS NO. 2563B	SHEET NO. 1 OF 1
CHECK BY: R R ZACHERL	LOG MILE: 16019710.40	T.I.M.S. NO.	
DATE: 2-1-89	F.A.P. NO.		
SCALE: 1" = 20'	S.H.A. NO. P-933-459-385		

JAN 27 1999