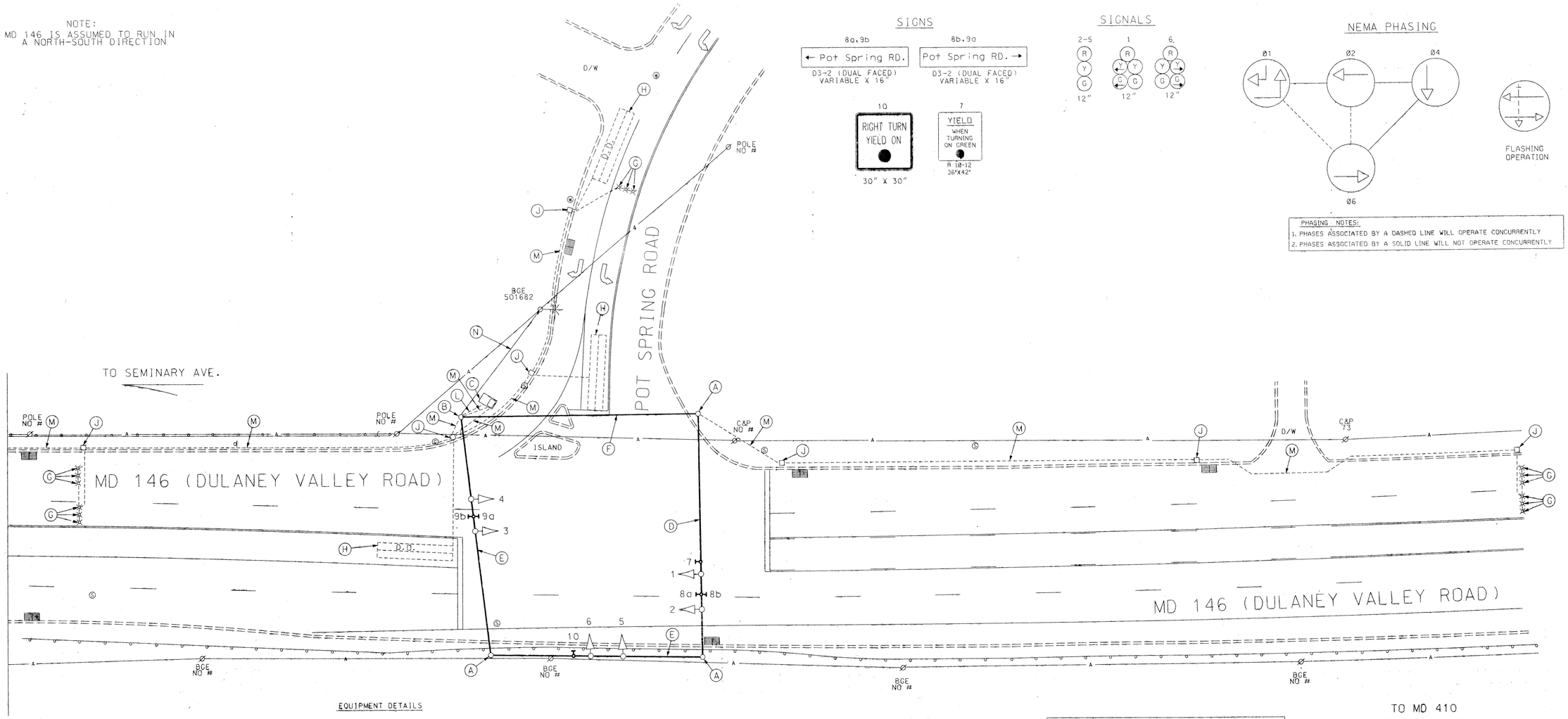
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

NOTE:
MD 146 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 and 1-3" weatherhead. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.)

B. 12" x 30' steel strain pole, 1-3" weatherhead, 1-1¼" weatherhead, 1-1¼" polyvinyl chloride riser and disconnect switch. (Note: 1-1¼", 90 degree polyvinyl chloride (Schedule 40) bend and 2-2", 90 degree polyvinyl chloride (Schedule 40) bends.)

C. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 80) bend and 2-2", 90 degree polyvinyl chloride (Schedule 40) bends.)

D. ⅜" steel span wire, traffic signal heads and signs. (Note: Signals and signs are tethered using ¼" tether wire.)

E. ⅜" steel span wire, traffic signal heads and sign.

F. ⅜" steel span wire for electrical cables.

G. Micro-loop probes.

H. 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

J. Handhole.

K. 2" polyvinyl chloride electrical conduit (Schedule 80).

L. 1¼" polyvinyl chloride electrical conduit (Schedule 40).

M. 2" polyvinyl chloride electrical conduit (Schedule 40).

N. Existing overhead electrical service by BG&E.

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 "C" ASBUILT

STREET TRAFFIC STUDIES, LTD.
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(410) 859-3553

3142

REVISIONS

© 2-21-97 ASBUILT SHA NO.: AW 103-501-485	
RRZ	
B 2-22-90 ADD NB OPT PROG. HD'S. RECUT SB LOOPS.	
SEW	
A 4-24-80 COULD NOT DECIPHER NATURE OF WORK ON ORIGNAL PLAN SHEET	
CPM	

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: C.K.D.
DES. BY:
CHK. BY:

MD 146 (DULANEY VALLEY RD) AND POT SPRING ROAD
COUNTY BALTIMORE

DATE: 8-3-78
SCALE: 1"= 20'
F.A.P. NO.
S.H.A. NO.
TS/STD. NO. ~~2279C~~ 4922C
SHEET NO. ___ OF ___

MAR 1 0 1997

Log Mile 03014601.70