MD 30 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGN

10a — Houcksville RD / Lwr. Beckleysville — D-3(1) Variable x 32"

10b — Lwr. Beckleysville / Houcksville RD — D-3(1) Variable x 32"

12.14 — ONLY — R3-5R 30" x 36"

11 — RIGHT LANE MUST TURN RIGHT — R7-3(R) 30" x 30"

13 — SOUTH MARYLAND 30 / NORTH MARYLAND 30

EXISTING SIGNALS

1-9 — R Y G — 12"

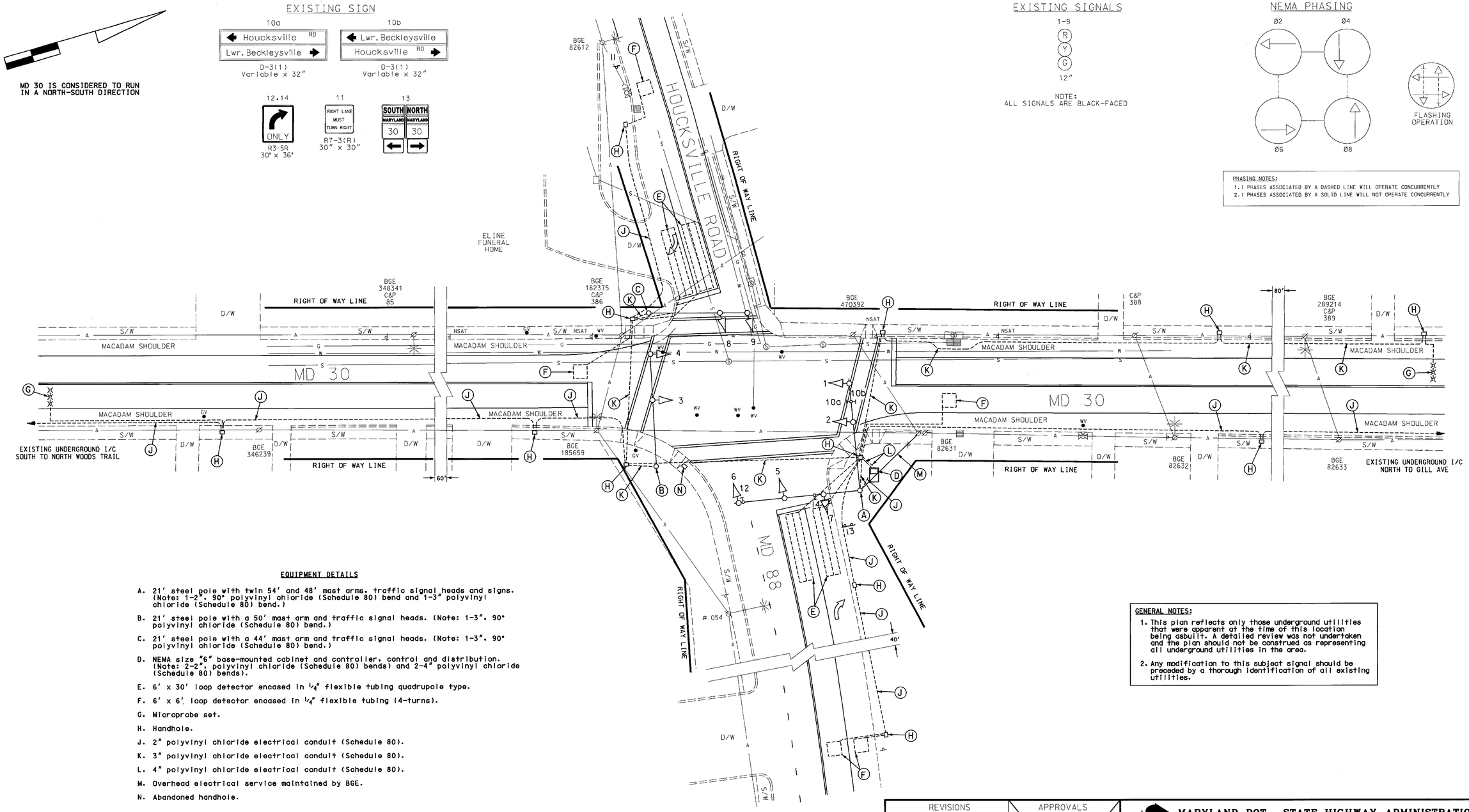
NOTE:
ALL SIGNALS ARE BLACK-FACED

NEMA PHASING

Ø2 Ø4 Ø6 Ø8

FLASHING OPERATION

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. 21' steel pole with twin 54' and 48' mast arms, traffic signal heads and signs. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend and 1-3" polyvinyl chloride (Schedule 80) bend.)

B. 21' steel pole with a 50' mast arm and traffic signal heads. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.)

C. 21' steel pole with a 44' mast arm and traffic signal heads. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.)

D. NEMA size "6" base-mounted cabinet and controller, control and distribution. (Note: 2-2", polyvinyl chloride (Schedule 80) bends) and 2-4" polyvinyl chloride (Schedule 80) bends).

E. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type.

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

G. Microprobe set.

H. Handhole.

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

K. 3" polyvinyl chloride electrical conduit (Schedule 80).

L. 4" polyvinyl chloride electrical conduit (Schedule 80).

M. Overhead electrical service maintained by BGE.

N. Abandoned handhole.

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 the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND
PROPOSED
EXISTING

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 "D"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6537

4603.dgn ASBUILT

REVISIONS			
D	ASBUILT		04/9/04
RRZ			
C	REVISE TRAFFIC SIGNAL FOR NEW RIGHT TURN LANE		07/28/99
B	ADDED NEW CONTROLLER; TIME BASE COORDINATION AND POLE MOUNTED CABINET		04/01/82
J.G.	E.T.P.	T.H.	
A	ASBUILT CL-538X-000-785		03/23/77
R.W.T.			

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
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 30 AND
MD 88 / HOUCKSVILLE ROAD

DRAWN BY: B.T.	F.A.P. NO.	TS NO. 1132 D	SHEET NO. 1 OF 1
CHECKED BY: C.F.B.	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: CARROLL	T.I.M.S. NO.	
DATE: 1-30-74	LOG MILE: 06003001.91		

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