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

MD 26 IS ASSUMED TO RUN IN AN EAST–WEST DIRECTION

## EXISTING SIGNS

12
ONLY
R 3-5(R)
30"X 36"

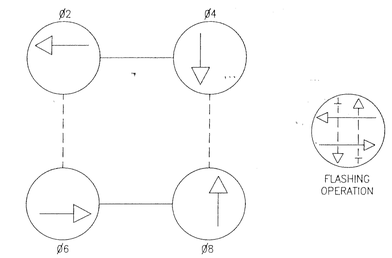
10
← Klee Mill Rd
Old Liberty Rd →
D3-2
VARIABLE X 32"

11
← Old Liberty Rd
Klee Mill Rd →
D3-2
VARIABLE X 32"

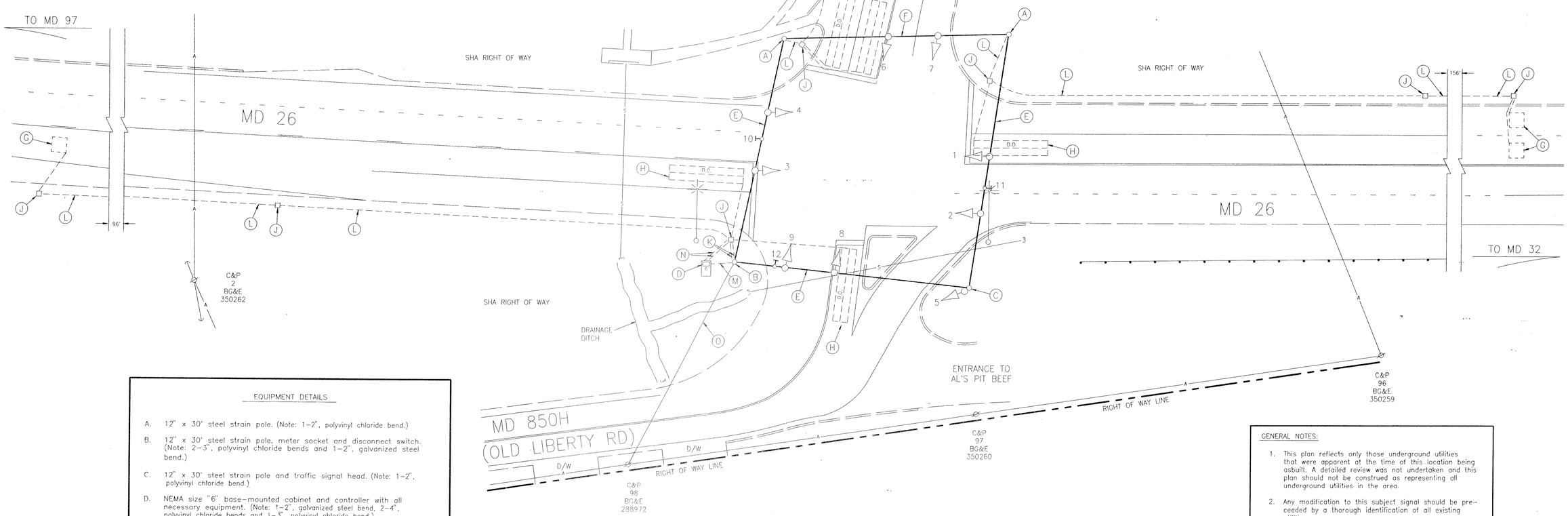
## EXISTING SIGNALS

1–4: R, Y, G — 12"
5–9: R, Y, G — 8"

## NEMA PHASING




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




### EQUIPMENT DETAILS

A. 12" x 30' steel strain pole. (Note: 1–2", polyvinyl chloride bend.)

B. 12" x 30' steel strain pole, meter socket and disconnect switch. (Note: 2–3", polyvinyl chloride bends and 1–2", galvanized steel bend.)

C. 12" x 30' steel strain pole and traffic signal head. (Note: 1–2", polyvinyl chloride bend.)

D. NEMA size "6" base–mounted cabinet and controller with all necessary equipment. (Note: 1–2", galvanized steel bend, 2–4", polyvinyl chloride bends and 1–3", polyvinyl chloride bend.)

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

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

G. 6' x 6' loop detector encased in 1/4" flexible tubing (3–turns).

H. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (2–4–2).

J. Handhole.

K. 2" galvanized steel electrical conduit.

L. 2" polyvinyl chloride electrical conduit.

M. 3" polyvinyl chloride electrical conduit.

N. 4" polyvinyl chloride electrical conduit.

O. 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.

### 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 |

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553

### REVISIONS

| | | |
|---|---|---|
| D | ASBUILT | 25-96 |
| | S.H.A. NO: BW 915-M81 | |
| RRZ | | |
| A | 8-21-96 | |
| | REPLACE LOOPS ON KLEES MILL RD DUE TO R.T. LANE | |
| | S.H.A. # BW 915-M81 | |
| RRZ | | |

### 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

LOG MILE: 06002607.19

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY:

MD 26 AT MD 850H AND KLEE MILL ROAD
COUNTY CARROLL

DATE: 7-19-88
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO. CL-730-509-785
TS/STD. NO. TS-2493B
SHEET NO. ___ OF ___

SEP 30 1996