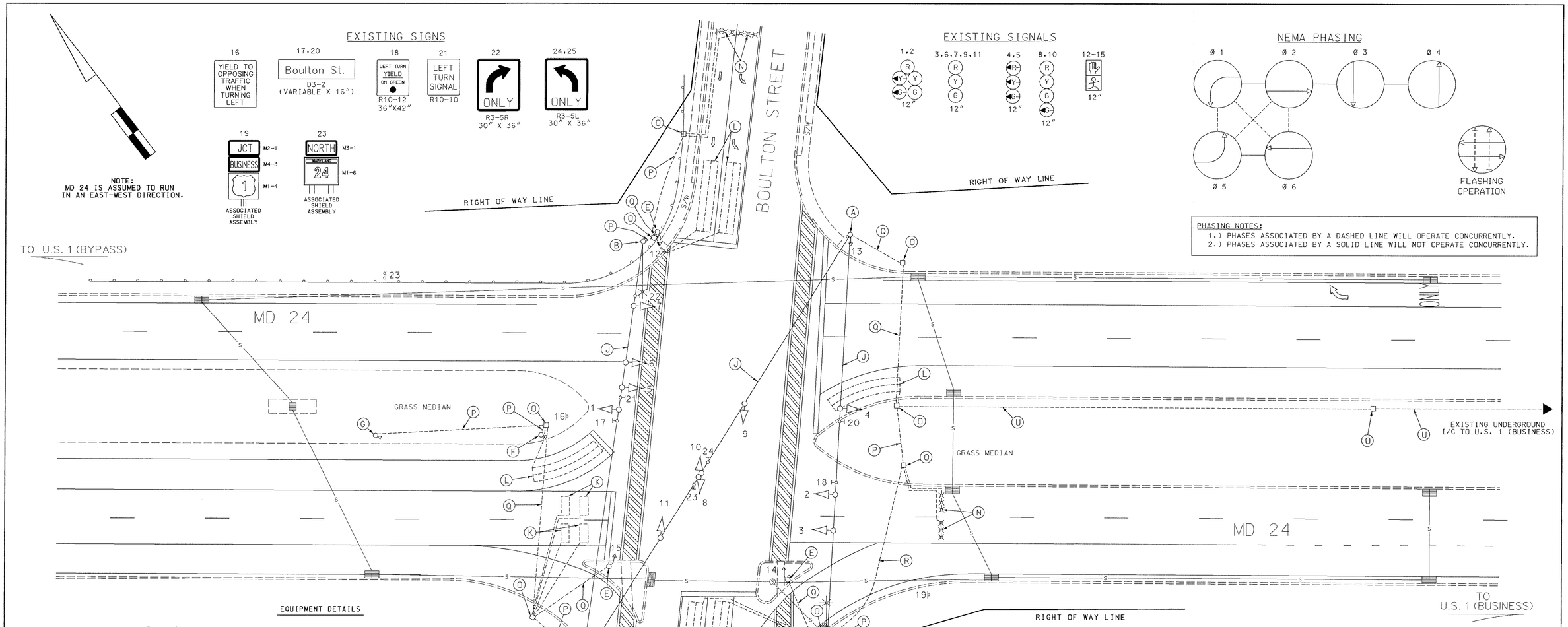


## EQUIPMENT DETAILS

A. 12" x 32' steel strain pole, pedestrian signal head, pushbutton with pedestrian education sign and 1-2" weatherhead. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.)

B. 12" x 32' steel strain pole, 20' lighting arm with a 250W-HPS luminaire and 1-3" weatherhead. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.)

C. 12" x 32' steel strain pole, and 1-2" weatherhead.(Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.).

D. 12" x 30' steel strain pole, 20' lighting arm with a 250W-HPS luminaire, meter socket and 2- disconnect switches and 2-3" weatherheads. (Note: 1-2", 90° galvanized steel bend ).

E. 10' breakaway pedestal pole with pedestrian signal head, pushbutton and sign. (Note: 1-2" PVC (Schedule 80) bend).

F. 10' breakaway pedestal pole with remote flash. (Note: 1-2" PVC (Schedule 80) bend).

G. 10' breakaway pedestal pole with red light camera. (Note: 1-2" PVC (Schedule 80) bend).

H. NEMA size "6" base-mounted cabinet and controller with all ncessary equipment. (Note: 2-5", 90° polyvinyl chloride (Schedule 80) bends, 1-2", 90°polyvinyl chloride (Schedule 80) bend and 1-3", 90°polyvinyl chloride (Schedule 80) bend.

J. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs tethered using 1/4" tether wire.)

K. 3 1/2' x 8' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

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

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

N. Microprobe set.

O. Handhole.

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

Q. 2" galvanized steel electrical conduit.

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

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

T. 3/8" steel span wire with electrical cables.

U. Existing underground interconnect cable.

V. Existing underground electrical service to be maintained 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.

| 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 "M" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3768.dgn

| REVISIONS | | |
|---|---|---|
| B | 6-5-00 | ASBUILT FOR RED LIGHT CAMERA INSTALLATION. SHA NO.: |
| RRZ | | |
| A | 6-88 | E/P LT & ALT PEDS SHA NO.: |
| DMP | | |

APPROVALS

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

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 24 AND BOULTON STREET

| | | | |
|---|---|---|---|
| DRAWN BY: S THACKER | F.A.P. NO. | TS NO. 2386B | SHEET NO. |
| CHECKED BY: D DODA | S.H.A. NO. | | 1 OF 1 |
| SCALE: 1"= 20' | COUNTY: HARFORD | T.I.M.S. NO. | |
| DATE: 10-28-87 | LOG MILE: 12002409.28 | | |