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

NOTE:
US 1 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.

## EXISTING SIGNS

12b Rossborough Ln | 12a Rossborough Ln

D3-2
VARIABLE x 16"
(DUAL-FACED)

11.13
LEFT TURN
YIELD
ON GREEN
R 10-12
36"X42"

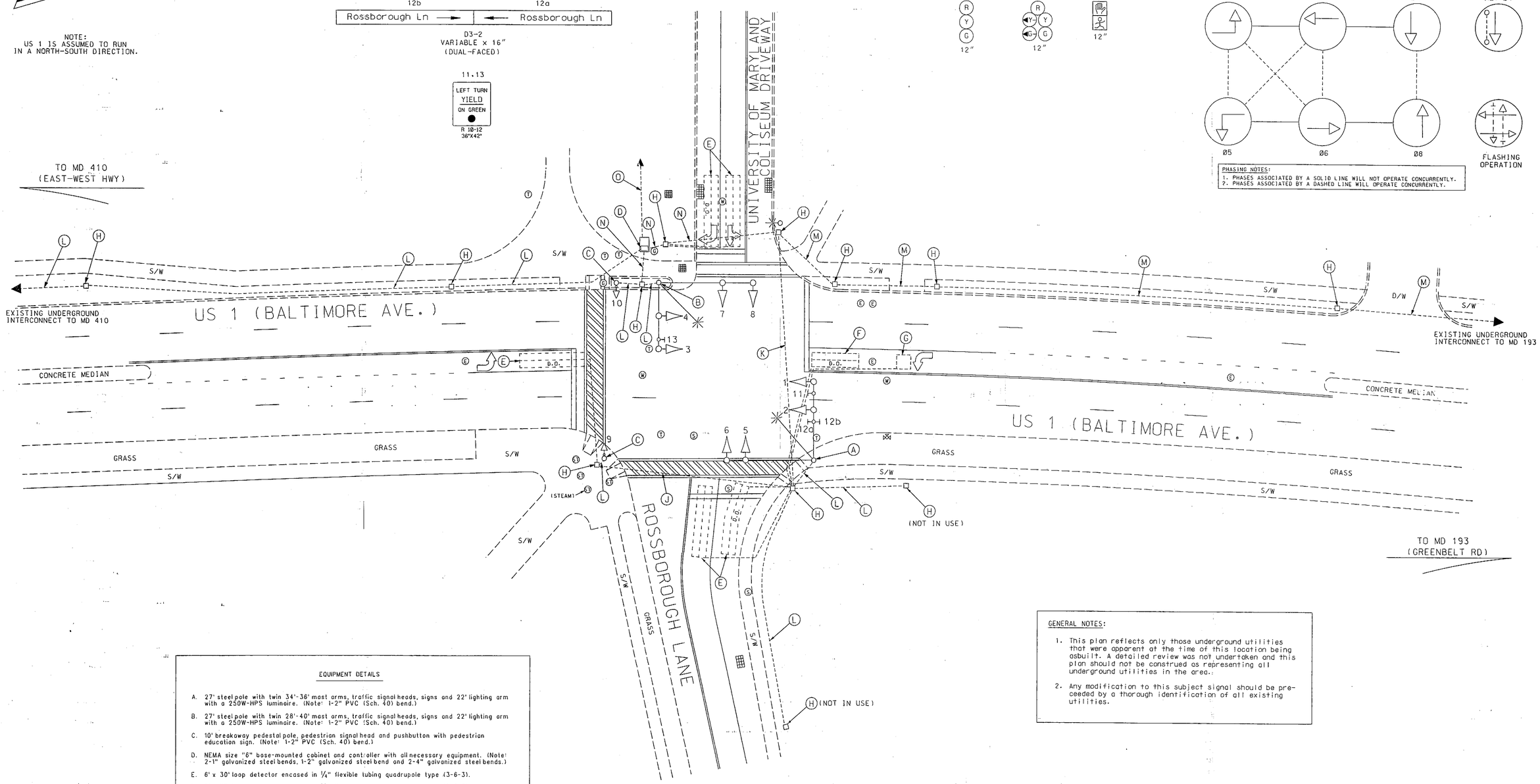
## EXISTING SIGNALS

2.4-8 (R Y G) 12"
1.3 (R Y G) 12"
9.10 12"

## 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.




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.

EQUIPMENT DETAILS

A. 27' steel pole with twin 34'-36' mast arms, traffic signal heads, signs and 22' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.)
B. 27' steel pole with twin 28'-40' mast arms, traffic signal heads, signs and 22' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.)
C. 10' breakaway pedestal pole, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)
D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 2-1" galvanized steel bends, 1-2" galvanized steel bend and 2-4" galvanized steel bends.)
E. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
F. 6' x 20' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
G. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
H. Handhole.
J. 2" polyvinyl chloride electrical conduit (Sch. 80).
K. 3" polyvinyl chloride electrical conduit (Sch. 80).
L. 2" polyvinyl chloride electrical conduit (Sch. 40).
M. 2" galvanized steel electrical conduit.
N. 4" galvanized steel electrical conduit.
O. Existing underground electrical service from unknown source.

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 "F" ASBUILT

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

3198.DGN

REVISIONS

F 6-9-97
ASBUILT
SHA. NO.: AW 791-501-385
RRZ

APPROVALS
CHIEF, DESIGN SECTION
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

US 1 AND ROSSBOROUGH LANE

| | | | |
|---|---|---|---|
| DRAWN BY: | COUNTY: PRINCE GEORGES | TS NO. 1096,F | SHEET NO. |
| CHECK BY: | LOG MILE: 16000104.08 | | |
| DATE: | F.A.P. NO. | T.I.M.S. NO. | OF |
| SCALE: 1"=20' | S.H.A. NO. | | |

JUN 10 1997