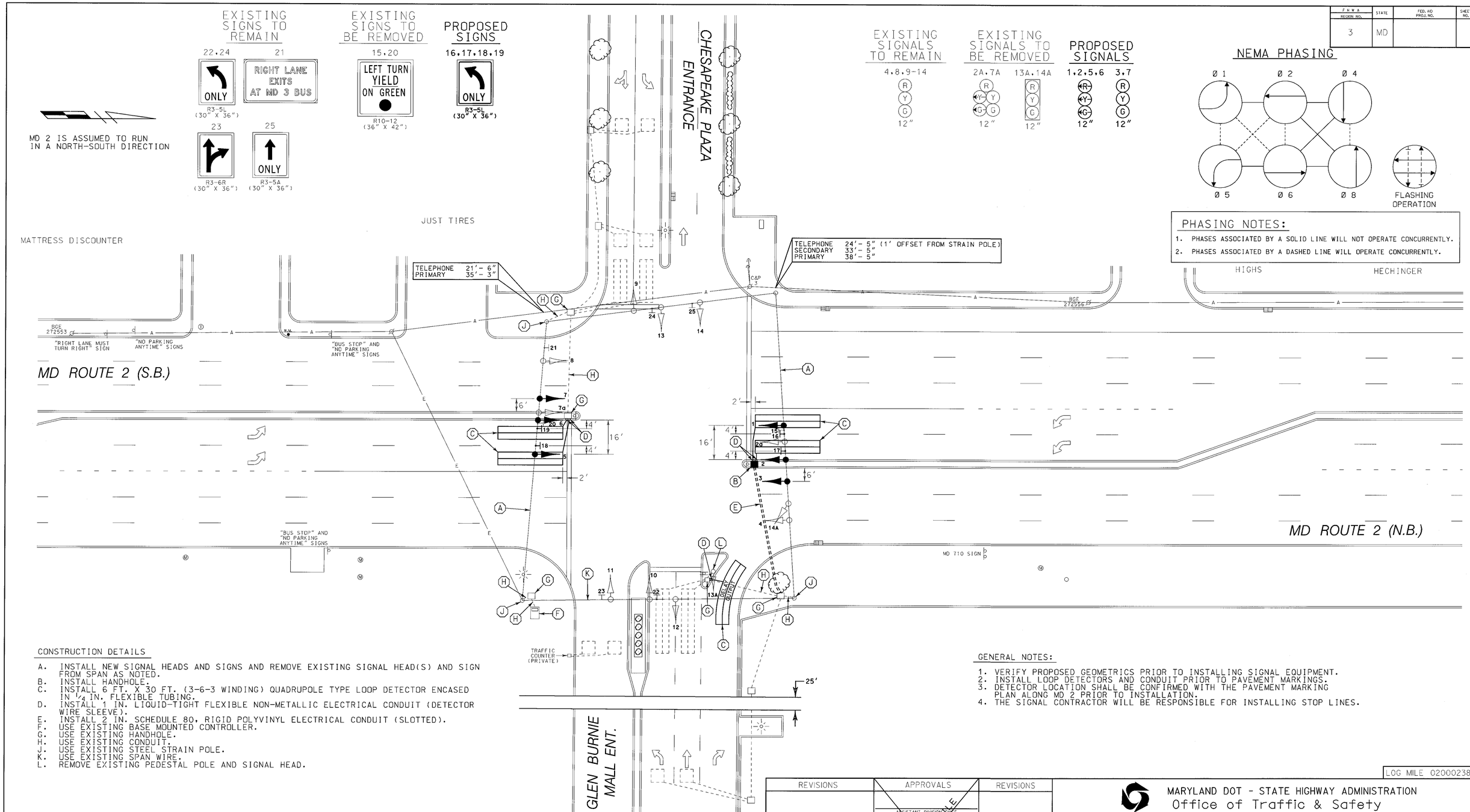
WED JUN 18 08:31:07 1997 C:/PLOT801/OUEDE/SOLMYLAR.OCF P:/SOLMYLAR/30829MAL.PRF

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




## PHASING NOTES:

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

## CONSTRUCTION DETAILS

A. INSTALL NEW SIGNAL HEADS AND SIGNS AND REMOVE EXISTING SIGNAL HEAD(S) AND SIGN FROM SPAN AS NOTED.
B. INSTALL HANDHOLE.
C. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
D. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL ELECTRICAL CONDUIT (SLOTTED).
F. USE EXISTING BASE MOUNTED CONTROLLER.
G. USE EXISTING HANDHOLE.
H. USE EXISTING CONDUIT.
J. USE EXISTING STEEL STRAIN POLE.
K. USE EXISTING SPAN WIRE.
L. REMOVE EXISTING PEDESTAL POLE AND SIGNAL HEAD.

## GENERAL NOTES:

1. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
2. INSTALL LOOP DETECTORS AND CONDUIT PRIOR TO PAVEMENT MARKINGS.
3. DETECTOR LOCATION SHALL BE CONFIRMED WITH THE PAVEMENT MARKING PLAN ALONG MD 2 PRIOR TO INSTALLATION.
4. THE SIGNAL CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING STOP LINES.

LOG MILE 02000238.80

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

| | |
|---|---|
| AERIAL CABLE | A |
| ELECTRICAL | E |
| TELEPHONE | T |
| GAS | G |
| SEWER | S |
| WATER | W |
| CABLE TV | TV |

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

| REVISIONS | APPROVALS | REVISIONS |
|---|---|---|
| (E) INSTALL DOUBLE LEFT TURNS ON MD 2 5/97 | ASSISTANT DIVISION CHIEF | |
| NML | ASST. DISTRICT ENGINEER, TRAFFIC | |
| (D) REPLACE FAILED LOOP DETECTION 4/94 | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION | |
| RCS | DIRECTOR, OFFICE OF TRAFFIC & SAFETY | |

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 2 AND ENT. TO GLEN BURNIE MALL/CHESAPEAKE SQ.

| | | | | | |
|---|---|---|---|---|---|
| DATE: 11-7-72 | DRAWN BY: B.PASQUA | F.A.P. NO. | | PLAN SHEET NO.: | SHEET NO. |
| SCALE: 1" = 20' | DESIGNED BY: | S.H.A. NO. | AA-887-003-585 | TS-709E | 2 OF 3 |
| APPROVED BY: | CHECKED BY: | COUNTY | ANNE ARUNDEL | | |

M:\94002\30829MAL.DGN