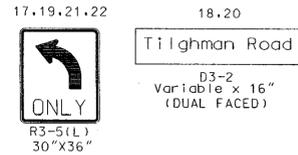


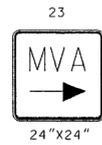


NOTE:
US 50 RUNS IN
AN EAST-WEST
DIRECTION.

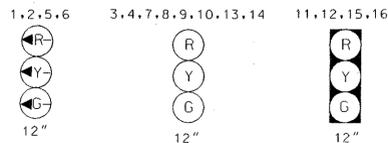
EXISTING SIGNS



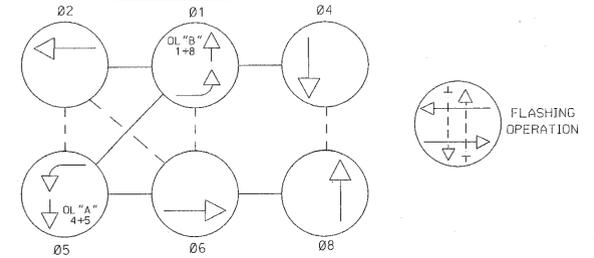
PROPOSED SIGNS



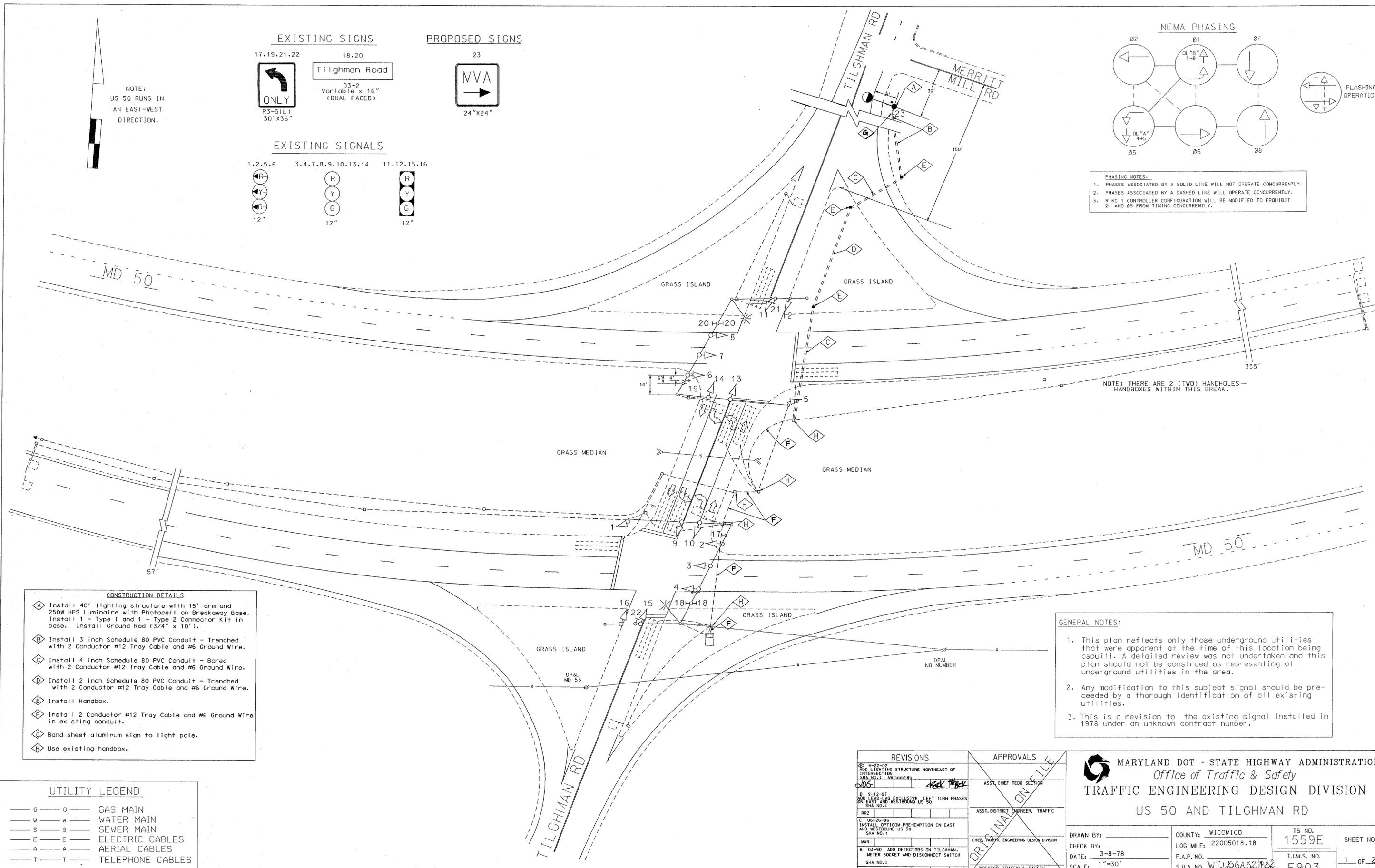
EXISTING SIGNALS



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.
 3. RING 1 CONTROLLER CONFIGURATION WILL BE MODIFIED TO PROHIBIT 01 AND 05 FROM TIMING CONCURRENTLY.



CONSTRUCTION DETAILS

- A Install 40' lighting structure with 15' arm and 250W HPS Luminaire with Photocell on Breakaway Base. Install 1 - Type 1 and 1 - Type 2 Connector Kit in base. Install Ground Rod (3/4" x 10').
- B Install 3 inch Schedule 80 PVC Conduit - Trenched with 2 Conductor #12 Tray Cable and #6 Ground Wire.
- C Install 4 inch Schedule 80 PVC Conduit - Bored with 2 Conductor #12 Tray Cable and #6 Ground Wire.
- D Install 2 inch Schedule 80 PVC Conduit - Trenched with 2 Conductor #12 Tray Cable and #6 Ground Wire.
- E Install Handbox.
- F Install 2 Conductor #12 Tray Cable and #6 Ground Wire in existing conduit.
- G Band sheet aluminum sign to light pole.
- H Use existing handbox.

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 preceded by a thorough identification of all existing utilities.
3. This is a revision to the existing signal installed in 1978 under an unknown contract number.

UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

| REVISIONS | APPROVALS |
|---|--|
| A 4-22-05 ADD LIGHTING STRUCTURE NORTHEAST OF INTERSECTION SHA NO. 1 - 1555185 | ASST. CHIEF TEBD SECTION |
| B 8-12-97 ADD LEAD-LAG EXCLUSIVE LEFT TURN PHASES ON EAST AND WESTBOUND US 50 SHA NO. 1 | ASST. DISTRICT ENGINEER, TRAFFIC |
| C 05-26-96 INSTALL OPTICOM PRE-EMPTION ON EAST AND WESTBOUND US 50 SHA NO. 1 | CHEF TRAFFIC ENGINEERING DESIGN DIVISION |
| D 03-90 ADD DETECTORS ON TILGHMAN, METER SOCKET AND DISCONNECT SWITCH SHA NO. 1 | DIRECTOR, TRAFFIC & SAFETY |

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 AND TILGHMAN RD

| | | | |
|---------------|-------------------------|-------------------|-----------|
| DRAWN BY: | COUNTY: WICOMICO | TS NO. 1559E | SHEET NO. |
| CHECK BY: | LOG MILE: 22005018.18 | T.I.M.S. NO. E903 | 1 OF 2 |
| DATE: 3-8-78 | F.A.P. NO. | | |
| SCALE: 1"=30' | S.H.A. NO. WJ-50A52 B52 | | |