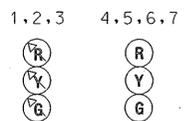


NOTE: MD 97 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

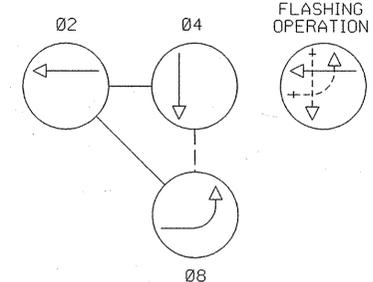
EXISTING SIGNALS TO REMAIN



PROPOSED VIDEO DETECTION CAMERA

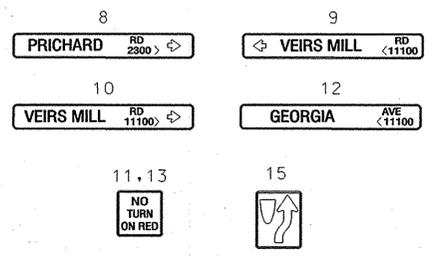


NEMA PHASING

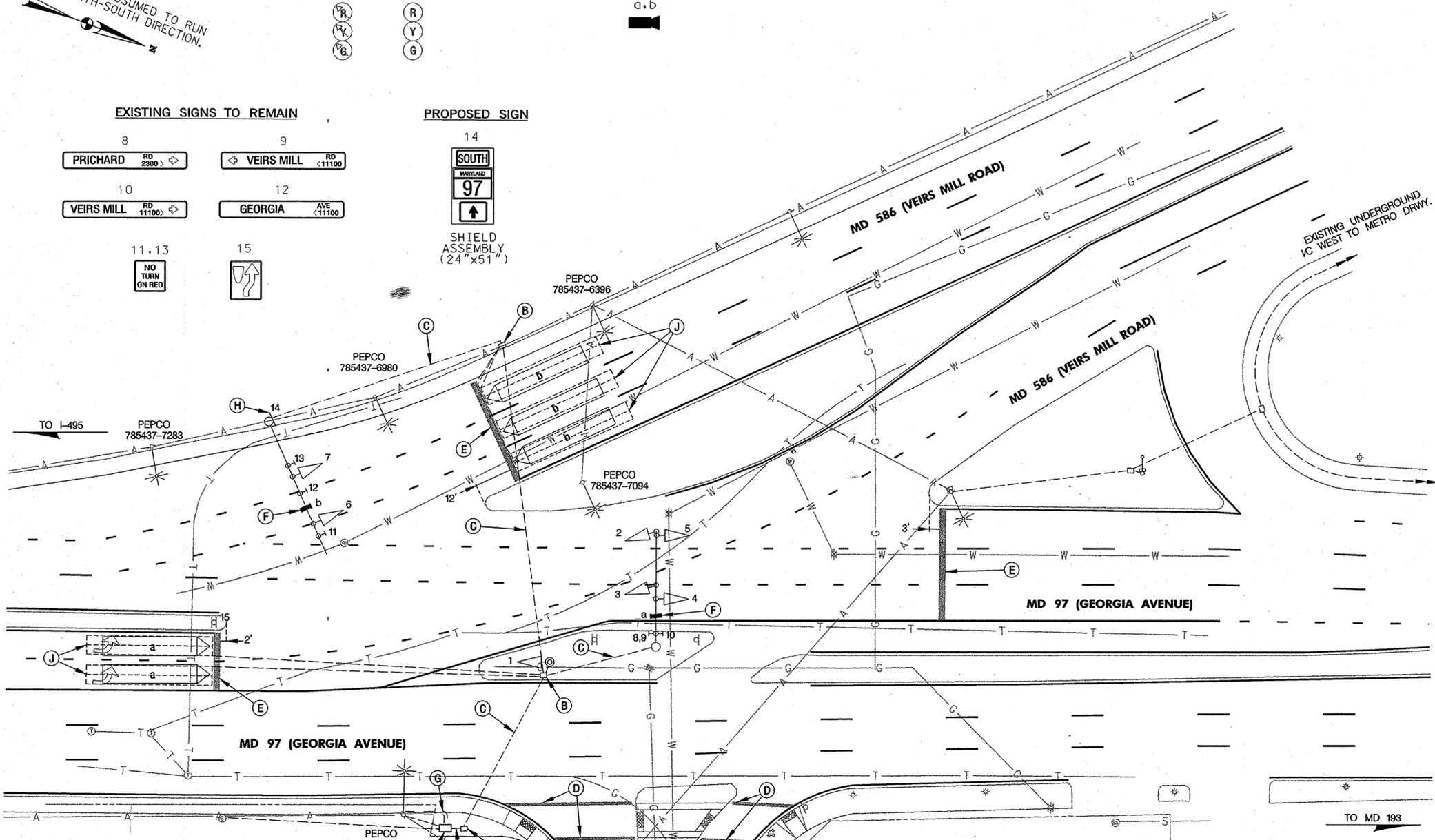
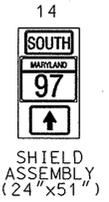


NOTE: PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING SIGNS TO REMAIN



PROPOSED SIGN



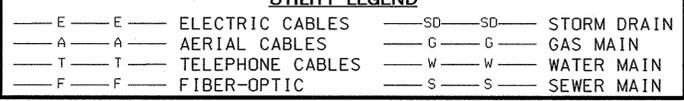
CONSTRUCTION DETAILS

- A. USE EXISTING BASE MOUNTED CABINET
- B. USE EXISTING HANDHOLE
- C. USE EXISTING CONDUIT
- D. INSTALL 12 IN. WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK
- E. INSTALL 24 IN. WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING FOR STOPLINE
- F. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM
- G. INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED TELEPHONE SERVICE. THE CONTRACTOR SHALL CAP, MARK AND LEAVE A 1 FT. STUB WITH PULL STRING AT BASE OF UTILITY POLE FOR USE BY OTHERS.
- H. INSTALL OVERHEAD/POLE MOUNTED SIGN
- J. ABANDON EXISTING LOOP DETECTOR

GENERAL NOTES

1. MAINTENANCE OF TRAFFIC SHALL BE HANDLED BY THE CONTRACTOR UTILIZING THE MDSA STANDARD PLATES FOR TRAFFIC CONTROL.
2. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
6. THE CONTRACTOR SHALL CONTACT MCDPQ&T TMC AT 240-777-2100, 72 HOURS PRIOR TO MARK UNDERGROUND SIGNAL EQUIPMENT.
7. THE CONTRACTOR SHALL CENTER THE PROPOSED CROSSWALKS WITH THE PROPOSED RAMPS.
8. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE TO THE MDSA STANDARDS.

UTILITY LEGEND



BY: WEAVERCC

STV Incorporated
engineers / architects / planners / construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 97 (GEORGIA AVENUE) AND
MD 586 (VEIRS MILL ROAD)

| APPROVALS | REVISIONS |
|------------------|-----------|
| TEAM LEADER | |
| ASST. DIV. CHIEF | |
| DIVISION CHIEF | |
| OFFICE DIRECTOR | |

| REVISIONS |
|--|
| ADD VIDEO DETECTION TO N/B L.T. TURN AND E/B APPROACHES. 12/2006 |

| TRAFFIC SIGNALIZATION PLAN | |
|----------------------------|-----------------------------------|
| SCALE 1"=20' | DATE _____ CONTRACT NO. M-826-378 |
| DESIGNED BY _____ | COUNTY MONTGOMERY |
| DRAWN BY _____ | LOGMILE 15009703.27 |
| CHECKED BY _____ | T. I. M. S. NO. H326 |
| F. A. P. NO. T-8004 (2) | TOD NO. _____ |
| DRAWING NO. TS-213A | OF SHEET NO. OF |