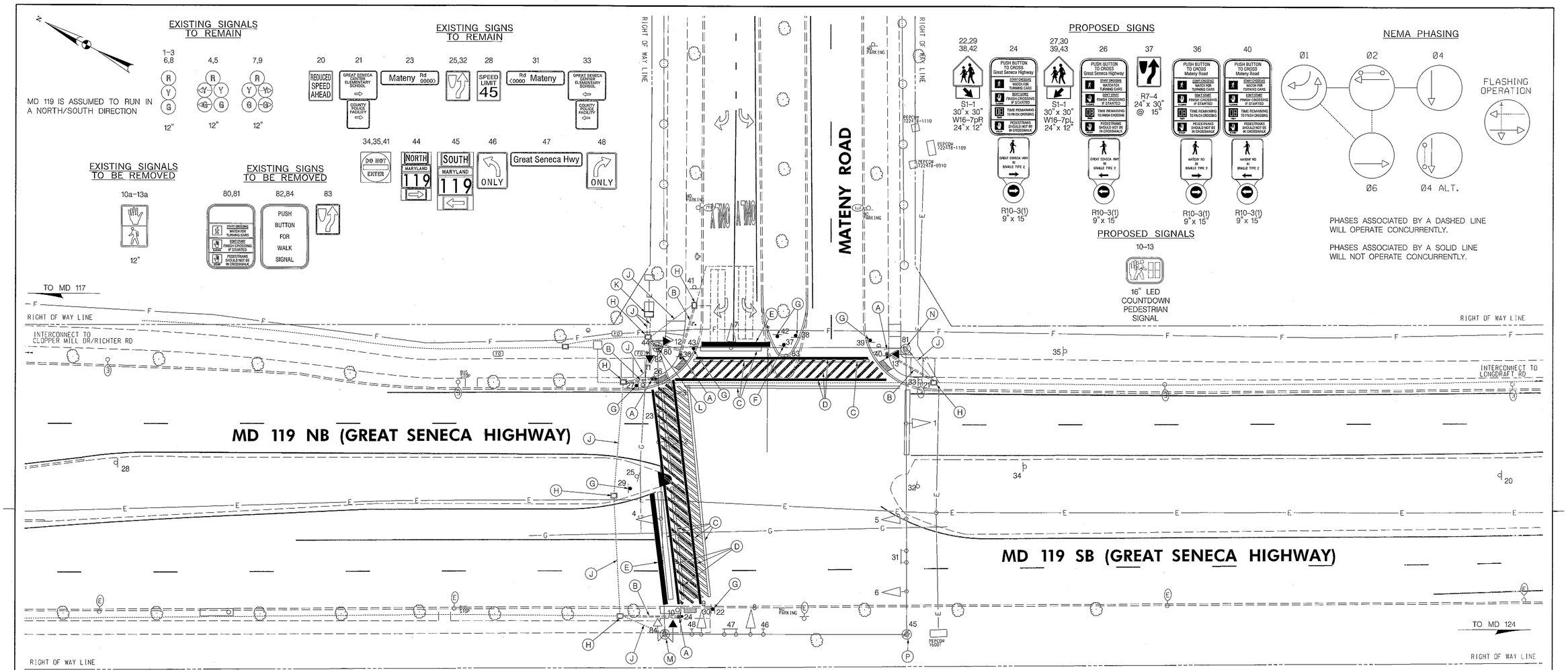


CONSTRUCTION DETAILS:

A. INSTALL 10' PEDESTAL POLE (CUT TO 5') WITH BREAKAWAY COUPLINGS (MD 818.16–01), MODIFIED BASE, AUDIBLE TACTILE PUSHBUTTON AND SIGN. (NOTE: 1–2 IN. PVC SCHEDULE 80 CONDUIT BEND).
B. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT – TRENCHED
C. REMOVE EXISTING PAVEMENT MARKING.
D. INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
E. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
F. INSTALL PROPOSED SIGN ON 4"x 4" WOOD POST.
G. INSTALL PROPOSED SIGN ON 4"x 6" WOOD POST.
H. USE EXISTING HANDHOLE.
J. USE EXISTING CONDUIT.
K. USE EXISTING SIGNAL CABINET AND CONTROLLER.
L. USE EXISTING SIGNAL POLE, SPAN WIRE AND ALL ATTACHED EQUIPMENT. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTONS AND SIGNS. INSTALL NEW PEDESTRIAN SIGNAL HEADS.
M. USE EXISTING SIGNAL POLE, SPAN WIRE AND ALL ATTACHED EQUIPMENT. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. INSTALL NEW PEDESTRIAN SIGNAL HEAD.
N. USE EXISTING SIGNAL POLE, SPAN WIRE AND ALL ATTACHED EQUIPMENT. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND SIGN. INSTALL NEW PEDESTRIAN SIGNAL HEAD AND 1–3 IN. PVC SCHEDULE 80 CONDUIT BEND.
P. USE EXISTING SIGNAL POLE, SPAN WIRE AND ALL ATTACHED EQUIPMENT.

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. 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.
6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
7. THE CONTRACTOR SHALL CONTACT MR. ROBERT RICKETTS AT (301) 279–1291 TO DELIVER APS EQUIPMENT FOR TESTING.
8. THE CONTRACTOR SHALL CONTACT MR. KAMAL HAMUD (240) 777–8761 AT LEAST 72 HOURS PRIOR TO BEGINNING WORK.
9. THE CONTRACTOR SHALL WORK ONE QUADRANT AT A TIME AND MAINTAIN PEDESTRIAN ACCESSIBILITY TO ALL OTHER QUADRANTS.
10. THE CONTRACTOR SHALL NOT DEACTIVATE OR MAKE ACTIVE ANY PEDESTRIAN SIGNAL WITHOUT COORDINATING WITH MONTGOMERY COUNTY TRAFFIC ENGINEER.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

| | |
|---|---|
| SD | STORM DRAIN |
| G | GAS MAIN |
| W | WATER MAIN |
| S | SEWER MAIN |
| E | ELECTRIC CABLES |
| A | AERIAL CABLES |
| T | TELEPHONE CABLES |
| F | FIBER–OPTIC CABLES |

BY: fanyong

BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9240 Rumsey Road; Suite 110
Columbia, Maryland 21045
Phone 410-884-3007
www.brudis.com

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

A 03/13 TIMS-L803 SHA NO.XY1515185 INSTALL APS/CPS
DM ~~TJS~~ ARD/MLE CJW

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 119 (GREAT SENECA HIGHWAY) AT
MATENY ROAD
GERMANTOWN, MD

# SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 07/10/95 CONTRACT NO.

| | | | |
|---|---|---|---|
| DESIGNED BY | RTE | COUNTY | MONTGOMERY |
| DRAWN BY | DAD | LOGMILE | 15011905.07 |
| CHECKED BY | RTE | TIMS NO. | |
| F.A.P. NO. | | TOD NO. | |

TS NO. 10686A DRAWING SG–1 OF 2 SHEET NO. 1 OF 3

PLOTTED: Friday, March 22, 2013 AT 11:54 AM
FILE: P:\09-002 TEDD\Task 107 MD 119 Signals\Drawings\CADD\Working\MD119@Mateny(s)\pSG-P001_MD119@Mateny(s).dgn