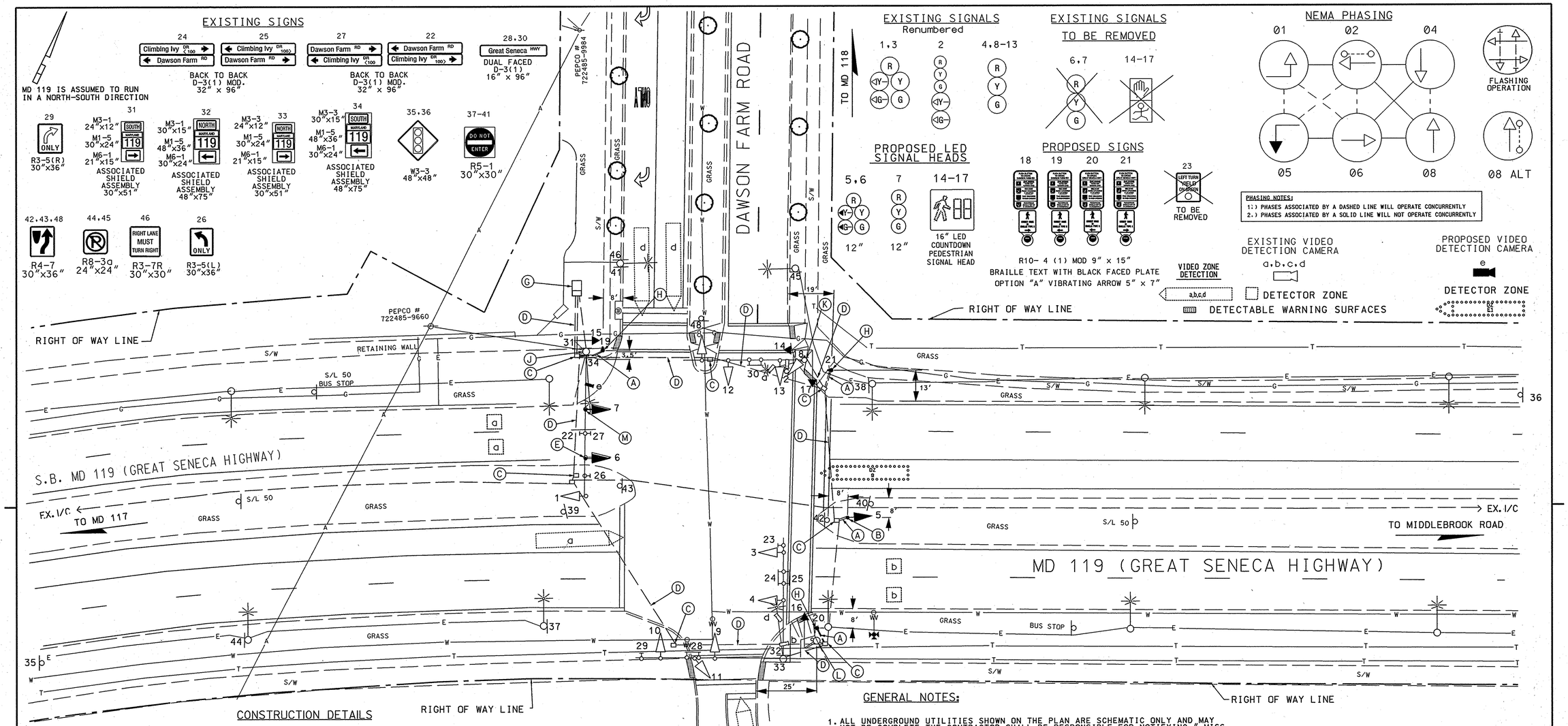


## CONSTRUCTION DETAILS

A. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED.

B. INSTALL 14' PEDESTAL POLE WITH BREAKAWAY BASE, 12"-FIVE SECTION LED SIGNAL HEAD. (NOTE: 1-3" 90° PVC BEND).

C. USE EXISTING HANDHOLE. REMOVE USUSED EXISTING CABLES

D. USE EXISTING CONDUIT. REMOVE UNUSED EXISTING CABLES.

E. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH PROPOSED 12" FIVE SECTION LED SIGNAL HEAD IN THE SAME LOCATION.

F. NOT USED.

G. USE EXISTING CONTROLLER.

H. INSTALL CONCRETE FOUNDATION WITH 6 FT. STEEL PEDESTAL POLE(CUT FROM 10') WITH BREAKAWAY BASE, R10-4(1)SIGNS AND NAVIGATOR PUSHBUTTON STATION WITH BLACK FACE PLATE OPTION "A" SIGN WITH INTERNATIONAL BRAILLE ON FACE PLATE.

J. REMOVE PEDESTRIAN SIGNAL HEAD, AND PEDESTRIAN SIGN, AND INSTALL PROPOSED PEDESTRIAN SIGNAL HEAD, AND VIDEO DETECTION CAMERA.

K. REMOVE PEDESTRIAN SIGNAL HEADS, PEDESTRIAN PUSH BUTTON, AND SIGN(PLUG REMAINING OPENING). INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, NAVIGATOR PEDESTRIAN PUSHBUTTON STATION WITH BLACK FACE PLATE OPTION "A" SIGN WITH INTERNATIONAL BRAILLE ON FACE PLATE.

L. REMOVE PEDESTRIAN SIGNAL HEAD, PEDESTRIAN PUSHBUTTON, AND PEDESTRIAN SIGN. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD.

M. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH 12" THREE SECTION LED SIGNAL HEAD IN SAME LOCATION.

## GENERAL NOTES:

1. ALL UNDERGROUND UTILITIES SHOWN ON THE PLAN ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING " MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR IDENTIFIES A CONFLICT BETWEEN THE UTILITIES AND THE SIGNAL EQUIPMENT. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. 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 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
3. THE CONTRACTOR SHALL PURCHASE AND DELIVER NAVIGATOR CENTRAL CONTROL UNIT FOR THE CONTROLLER TO MONTGOMERY COUNTY - SEVEN LOCKS RD. CONTACT PERSON: MR. KEITH LORD AT 301-279-1291 SHALL BE CONTACTED AT LEAST THREE(3) DAYS PRIOR TO THE DELIVERY.
4. CONTACT MCDPW&T TMC @ 240-777-2100 (72) HOURS IN ADVANCE PRIOR TO MARKING UNDERGROUND SIGNAL EQUIPMENT.

**TOD NO: AT782-69**
**SHA No: MO574A5J/B5J**
MD 119 @ Dawson Farm Rd/Climbing Ivy Way

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
MD 119 (GREAT SENECA HWY) AND DAWSON FARM RD/CLIMBING IVY DR
GERMANTOWN, MARYLAND

CENTURY ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031
Phone: (410) 823-8070 Fax: (410) 823-2184
REVISION 'A' 25003.36

| APPROVALS | |
|---|---|
| TEAM LEADER | ORIGINAL ON FILE |
| ASST. DIV. CHIEF | |
| DIVISION CHIEF | |
| OFFICE DIRECTOR | |

| REVISIONS | | | | |
|---|---|---|---|---|
| A | 12/2006 | INSTALL E/P LEFT TURN MD 119 SBR. & APS FOR WEST AND NORTH LEGS. SHA NO.: AT782165 | | |
| DA/TH | | | | |

| | | | |
|---|---|---|---|
| SCALE 1" = 20' | DATE JULY 1, 2003 | CONTRACT NO. XX1065285 | |
| DESIGNED BY S.H. | | COUNTY MONTGOMERY | |
| DRAWN BY S.H. | | LOGMILE 150119006.63 | |
| CHECKED BY B.B. | | TIMS H505 | |
| F.A.P. NO. AC-0STPG-0005(786)E | | TOD | |
| DRAWING NO. TS H3161 A | OF 2 | SHEET NO. 1 OF 2 | |

PLOTTED: THURSDAY, JANUARY 04, 2007 AT 9:48:49 AM
FILE: H505P01.DGN

BY: FANUSZEWSKI

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 —