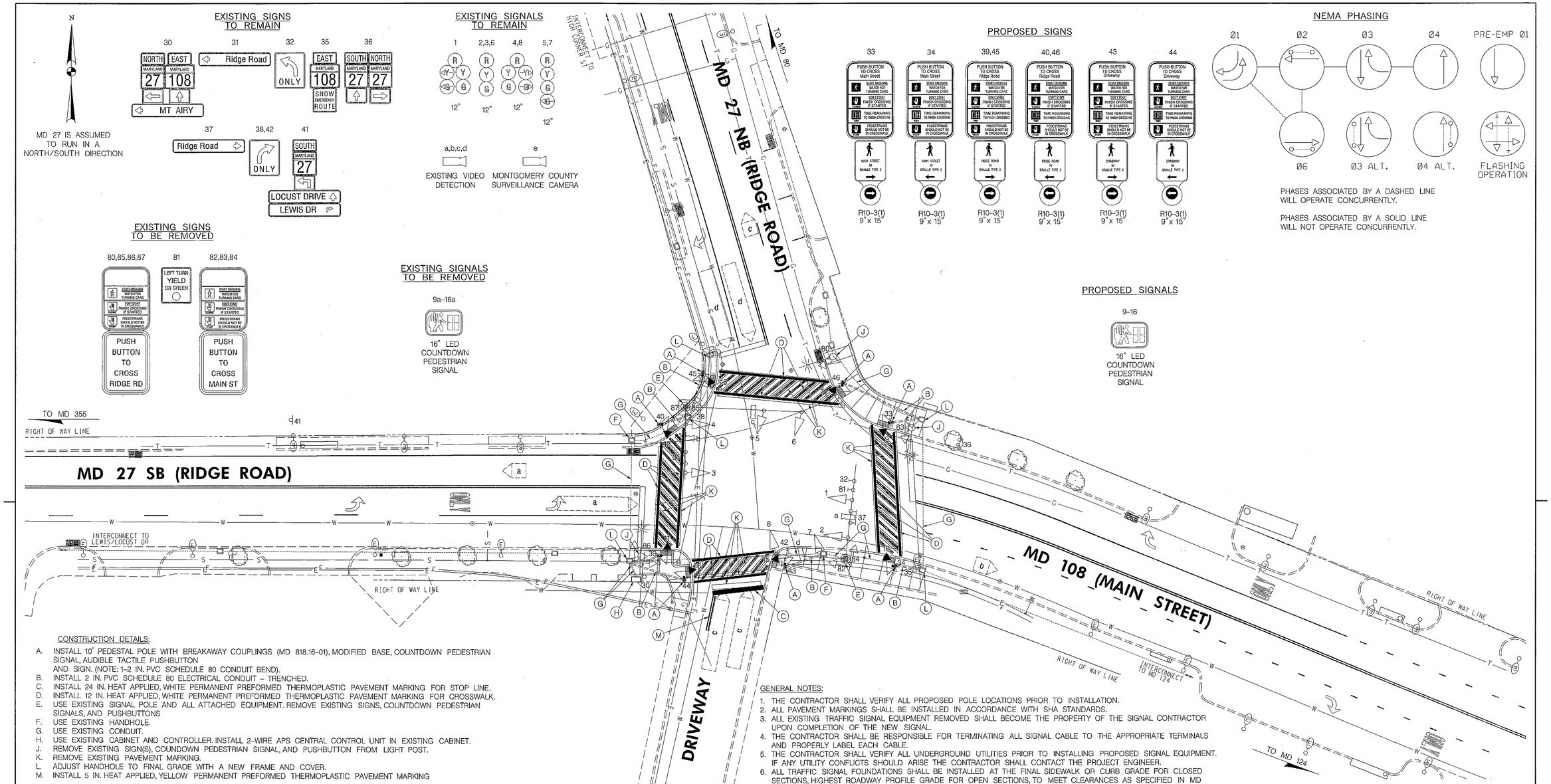

CONSTRUCTION DETAILS:

A. INSTALL 10' PEDESTAL POLE WITH BREAKAWAY COUPLINGS (MD 818.16-01), MODIFIED BASE, COUNTDOWN PEDESTRIAN SIGNAL, 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. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
D. INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
E. USE EXISTING SIGNAL POLE AND ALL ATTACHED EQUIPMENT. REMOVE EXISTING SIGNS, COUNTDOWN PEDESTRIAN SIGNALS, AND PUSHBUTTONS
F. USE EXISTING HANDHOLE.
G. USE EXISTING CONDUIT.
H. USE EXISTING CABINET AND CONTROLLER. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT IN EXISTING CABINET.
J. REMOVE EXISTING SIGN(S), COUNDOWN PEDESTRIAN SIGNAL, AND PUSHBUTTON FROM LIGHT POST.
K. REMOVE EXISTING PAVEMENT MARKING.
L. ADJUST HANDHOLE TO FINAL GRADE WITH A NEW FRAME AND COVER.
M. INSTALL 5 IN. HEAT APPLIED, YELLOW PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE 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 DELIVER APS PUSHBUTTON AND CENTRAL CONTROL UNIT TO MR. ROBERT RICKETTS AT THE MONTGOMERY COUNTY TECHNICAL CENTER AT 1283 SEVEN LOCKS RD ROCKVILLE, MD 20854 AT LEAST 3 WEEKS PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL HAVE APS MESSAGES PROGRAMMED FROM THE FACTORY AND DELIVER THE APS .WAV FILES TO MR. ROBERT RICKETTS.
8. THE CONTRACTOR SHALL CONTACT MR. ROBERT RICKETTS AT (301) 279-1291 TO DELIVER APS EQUIPMENT FOR TESTING.
9. THE CONTRACTOR SHALL WORK ONE QUADRANT AT A TIME AND MAINTAIN PEDESTRIAN ACCESSIBILITY TO ALL OTHER QUADRANTS.

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

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APPROVALS

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

F 03/13 TIMS-L711 SHA NO.XY1515185 INSTALL APS/CPS
DM MILE: CJW
E 7-1-05 AS BUILT SHA NO.: M06075177 JWA
D 1-31-03 INSTALL VIDEO DETECTION DUE TO RESURFACING SHA NO.: M06075177 JWA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 27 (RIDGE ROAD) AT
MD 108 (MAIN STREET)
DAMASCUS, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 11-5-77 CONTRACT NO. AW-527-505-385

DESIGNED BY HJ KILIAN
DRAWN BY EM MILESKY
CHECKED BY
F.A.P. NO.
COUNTY MONTGOMERY
LOGMILE 15002706.56
TIMS NO.
TOD NO.

TS NO. 1013-F | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 3

PLOTTED: Thursday, April 04, 2013 AT 10:28 AM
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