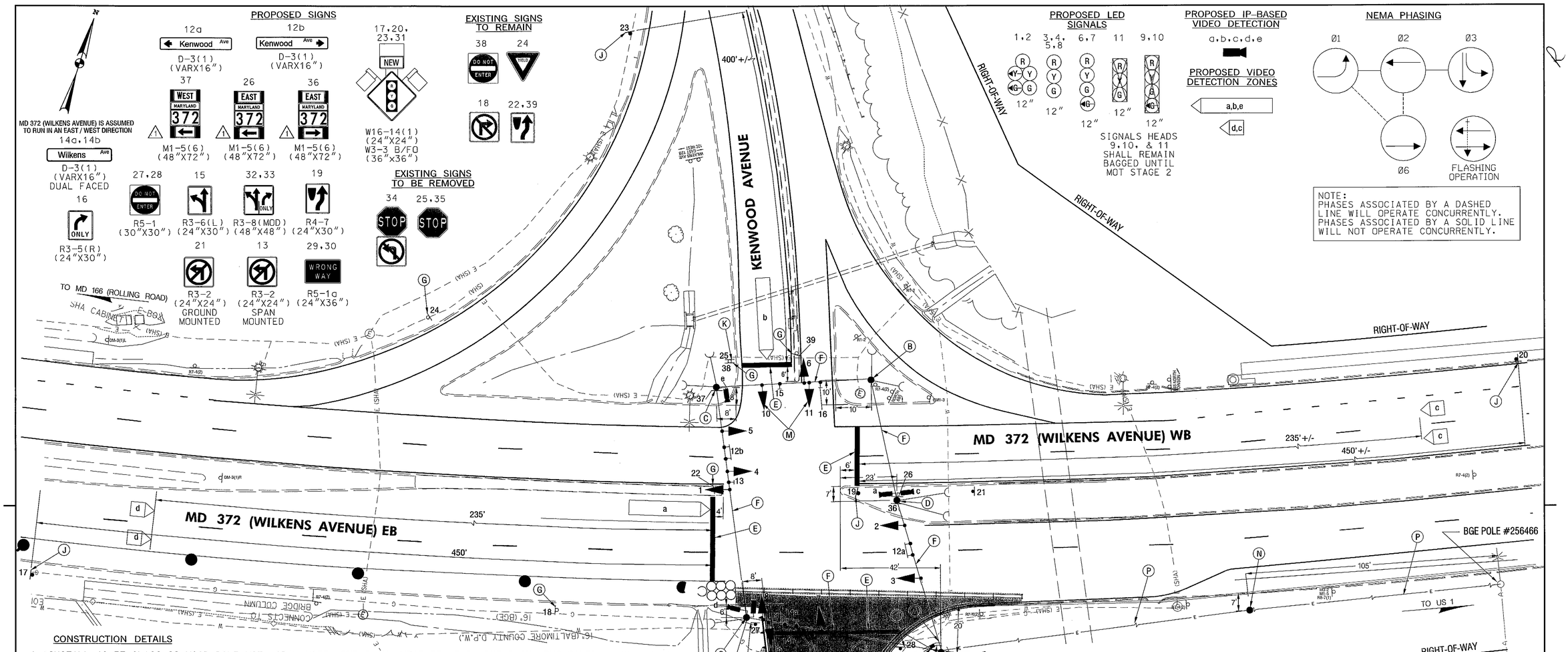

CONSTRUCTION DETAILS

A. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE, ONE-3 IN. WEATHER HEAD, ONE-3 IN. PVC SCHEDULE 80 RISER, BACKGUY ASSEMBLIES, 15' LIGHTING ARM, 250 WATT HPS LUMINAIRE AND POLE MOUNTED NEMA SIZE-5 CABINET AND CONTROLLER WITH 100 AMP ELECTRICAL UTILITY SERVICE EQUIPMENT WITH 60 AMP DISCONNECT SWITCH.
B. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE AND BACKGUY ASSEMBLIES.
C. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE, IP-BASED VIDEO DETECTION CAMERA AND BACKGUY ASSEMBLIES.
D. INSTALL 40 FT CLASS II WOOD POLE WITH SPAN WIRE, IP-BASED VIDEO DETECTION CAMERAS AND BACKGUY ASSEMBLIES.
E. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PAVEMENT LINE MARKING FOR STOP LINE.
F. INSTALL 3/8 INCH SPAN WIRE AND 1/4 INCH TETHER WIRE WITH TRAFFIC SIGNAL HEADS AND SIGNS.
G. EXISTING SIGN TO REMAIN.
H. REMOVE SIGN AND WOOD SUPPORT.
J. INSTALL GROUND MOUNTED SIGN ON ONE WOOD (4 IN. X 6 IN.) SUPPORT.
K. REMOVE SIGN FROM EXISTING SUPPORT.
L. INSTALL GROUND MOUNTED SIGN ON TWO WOOD (4 IN. X 6 IN.) SUPPORTS.
M. BAG SIGNAL HEADS UNTIL RAMP 4 IS OPEN TO TRAFFIC.
N. INSTALL 40 FT CLASS II WOOD POLE.
P. BGE TO PROVIDE AND INSTALL OVERHEAD POWER SERVICE.
R. INSTALL HANDHOLE WITH 10' GROUND ROD.
S. INSTALL 2" SCHEDULE 80 PVC RISER FROM HANDHOLE TO CABINET.
T. INSTALL HANDHOLE.
U. INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
V. INSTALL 6' X 22' LOOP DETECTOR.
W. INSTALL 1" FLEXIBLE NON METALLIC CONDUIT DETECTOR SLEEVE.

SPECIAL NOTE

1. UPON COMPLETION OF THE SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY MR. ROBERT SNYDER OF SHA AT (410) 787-7631 TO ARRANGE FOR THE PHONE DROP LINE INSTALLATION. THE CONTRACTOR IS TO PROVIDE MR. SNYDER WITH THE NEAREST STREET ADDRESS, ZIP CODE, AND PHONE NUMBER.

GENERAL NOTES ⚠1

1. 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.
2. THE CONTACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND FOR PROPERLY LABELING EACH CABLE.
3. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
4. FOR FINAL PAVEMENT MARKINGS, REFER TO THE PAVEMENT MARKING PLAN, OTHER THAN THOSE DETAILED ON THIS PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MD SHA STANDARDS.

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

GREENHORNE & O'MARA, INC. / CENTURY ENGINEERING, INC.
A JOINT VENTURE
Baltimore, MD

SABRA, WANG & ASSOCIATES, INC.
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APPROVALS	
TEAM LEADER	4/6/11
ASST. DIV. CHIEF	4/16/11
DIVISION CHIEF	4-7-11
OFFICE DIRECTOR	4/8/11

REVISIONS
⚠1 ADDENDUM NO.1 4/5/11 MODIFIED GENERAL NOTES SKN SIZES

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

MD 372 (WILKENS AVE) AT KENWOOD AVE (TO I-695 RAMPS)

CATONSVILLE, MARYLAND

STAGE 1 MOT TEMPORARY TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE FEBRUARY 2011 CONTRACT NO. BA6015180

DESIGNED BY	B.RINIKER	COUNTY	BALTIMORE
DRAWN BY	B.RINIKER/ENB	LOGMILE	03037201.47
CHECKED BY	TMH	TIMS NO.	
F.A.P. NO.	SEE TITLE SHEET	TOD NO.	

TS NO. 4771 | DRAWING TTP – 1 OF 4 | SHEET NO. 180 OF 220

PLOTTED: Monday, April 04, 2011 AT 09:57 AM
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BY: bostic –