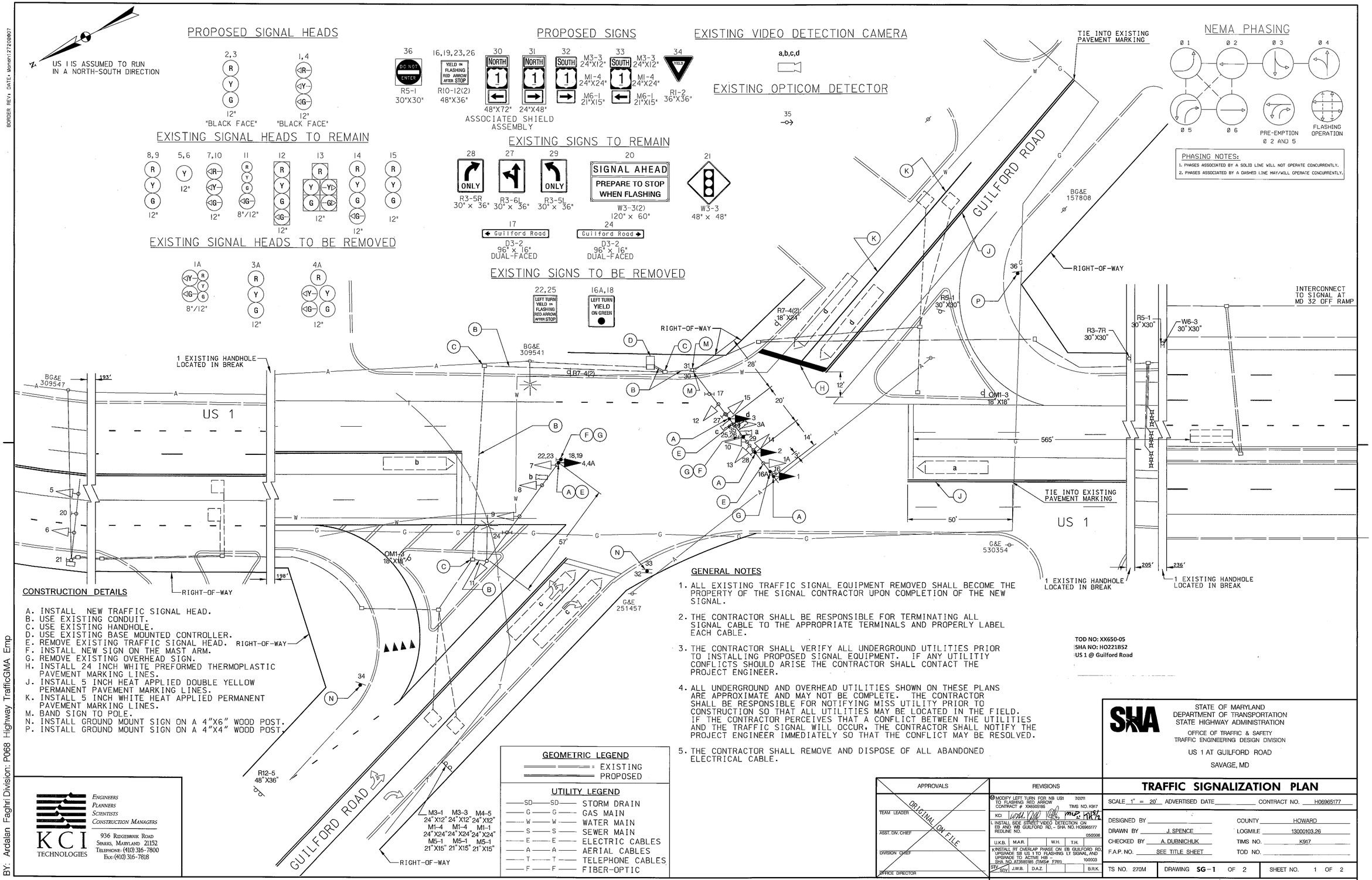

CONSTRUCTION DETAILS

A. INSTALL NEW TRAFFIC SIGNAL HEAD.
B. USE EXISTING CONDUIT.
C. USE EXISTING HANDHOLE.
D. USE EXISTING BASE MOUNTED CONTROLLER.
E. REMOVE EXISTING TRAFFIC SIGNAL HEAD.
F. INSTALL NEW SIGN ON THE MAST ARM.
G. REMOVE EXISTING OVERHEAD SIGN.
H. INSTALL 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.
J. INSTALL 5 INCH HEAT APPLIED DOUBLE YELLOW PERMANENT PAVEMENT MARKING LINES.
K. INSTALL 5 INCH WHITE HEAT APPLIED PERMANENT PAVEMENT MARKING LINES.
M. BAND SIGN TO POLE.
N. INSTALL GROUND MOUNT SIGN ON A 4"X6" WOOD POST.
P. INSTALL GROUND MOUNT SIGN ON A 4"X4" WOOD POST.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE 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 PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.

TOD NO: XX650-05
SHA NO: HO221B52
US 1 @ Guilford Road

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

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD
SPARKS, MARYLAND 21152
TELEPHONE: (410) 316-7800
FAX: (410) 316-7818

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

REVISIONS

6 MODIFY LEFT TURN FOR NB US1 TO FLASHING RED ARROW CONTRACT # X06250186				7/2011 TIMS NO. K917
KCI				
5 INSTALL SIDE STREET VIDEO DETECTION ON EB AND WB GUILFORD RD. - SHA NO. HO6965177 REDLINE NO.				052006
U.K.B.	M.A.R.		W.H.	T.H.
4 INSTALL RT. OVERLAP PHASE ON EB GUILFORD RD UPGRADE SB US 1 TO FLASHING LT SIGNAL, AND UPGRADE TO ACTIVE HB - SHA NO. AT3585185 (TIMS# F761)				10/2003
STV-SDV	J.W.B.	D.A.Z.		B.R.K.

PLOTTED: "01:26 PM on Monday, July 25, 2011"
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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 AT GUILFORD ROAD
SAVAGE, MD

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE _____ CONTRACT NO. H06965177

DESIGNED BY _____ COUNTY HOWARD
DRAWN BY J. SPENCE LOGMILE 13000103.26
CHECKED BY A. DUBNICHUK TIMS NO. K917
F.A.P. NO. SEE TITLE SHEET TOD NO. _____

TS NO. 270M | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 2