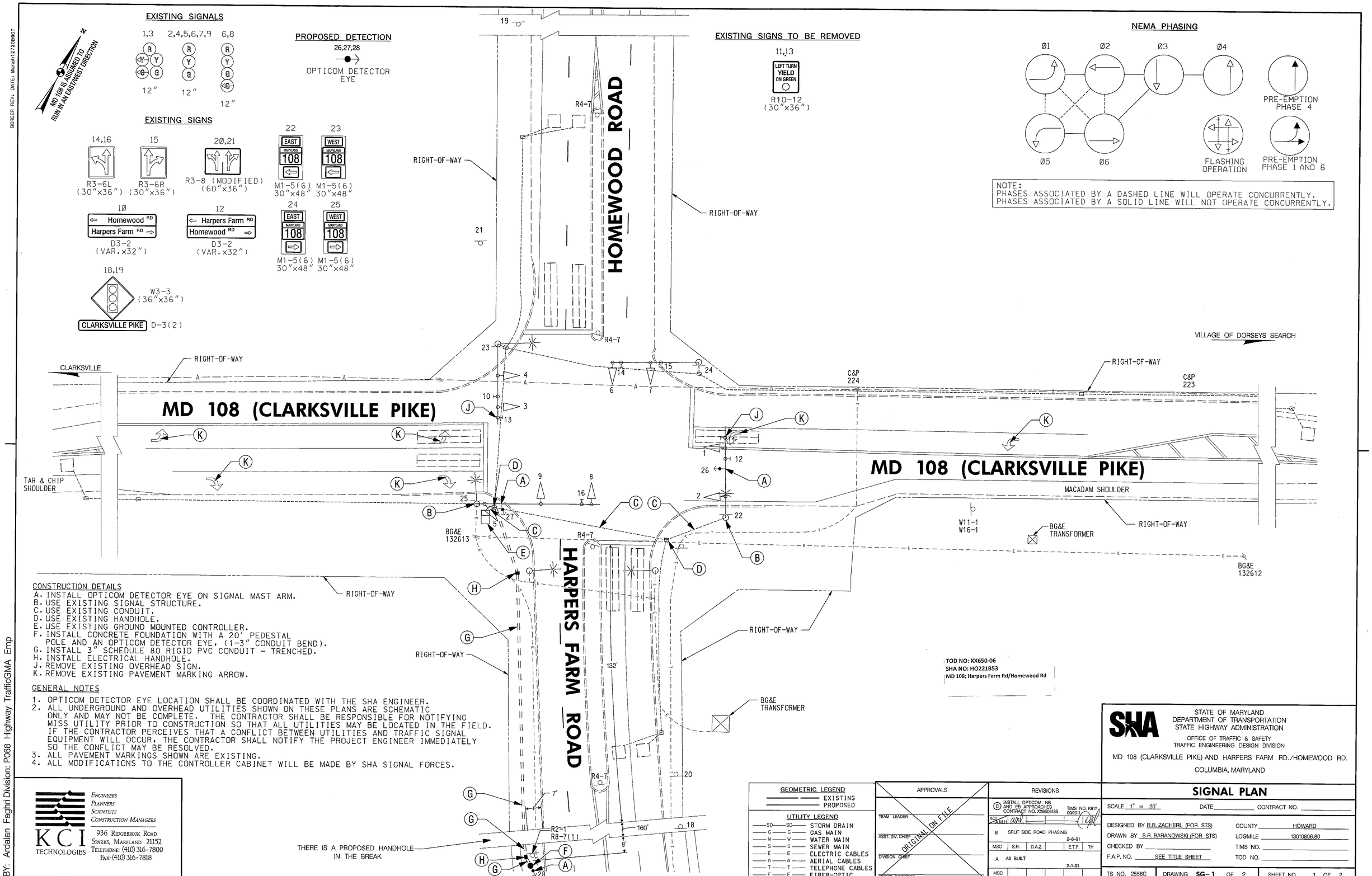

CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR EYE ON SIGNAL MAST ARM.
B. USE EXISTING SIGNAL STRUCTURE.
C. USE EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. USE EXISTING GROUND MOUNTED CONTROLLER.
F. INSTALL CONCRETE FOUNDATION WITH A 20' PEDESTAL POLE AND AN OPTICOM DETECTOR EYE, (1-3" CONDUIT BEND).
G. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
H. INSTALL ELECTRICAL HANDHOLE.
J. REMOVE EXISTING OVERHEAD SIGN.
K. REMOVE EXISTING PAVEMENT MARKING ARROW.

GENERAL NOTES

1. OPTICOM DETECTOR EYE LOCATION SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS 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 PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
3. ALL PAVEMENT MARKINGS SHOWN ARE EXISTING.
4. ALL MODIFICATIONS TO THE CONTROLLER CABINET WILL BE MADE BY SHA SIGNAL FORCES.

TOD NO: XX650-06
SHA NO: HO221B53
MD 108; Harpers Farm Rd/Homewood Rd

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

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

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

REVISIONS
C INSTALL OPTICOM NB AND EB APPROACHES CONTRACT NO. XX6505185 TIMS NO. K817 09/2011
KCI AMH
B SPLIT SIDE ROAD PHASING 2-8-91
MSC S.R. D.A.Z. E.T.P. TH
A AS BUILT 2-1-91
MSC

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

MD 108 (CLARKSVILLE PIKE) AND HARPERS FARM RD./HOMEWOOD RD.
COLUMBIA, MARYLAND

SIGNAL PLAN

SCALE 1" = 20' DATE _____ CONTRACT NO. _____
DESIGNED BY R.R. ZACHERL (FOR STS) COUNTY HOWARD
DRAWN BY S.R. BARANOWSKI (FOR STS) LOGMILE 13010806.80
CHECKED BY _____ TIMS NO. _____
F.A.P. NO. SEE TITLE SHEET TOD NO. _____

TS NO. 2556C | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 2