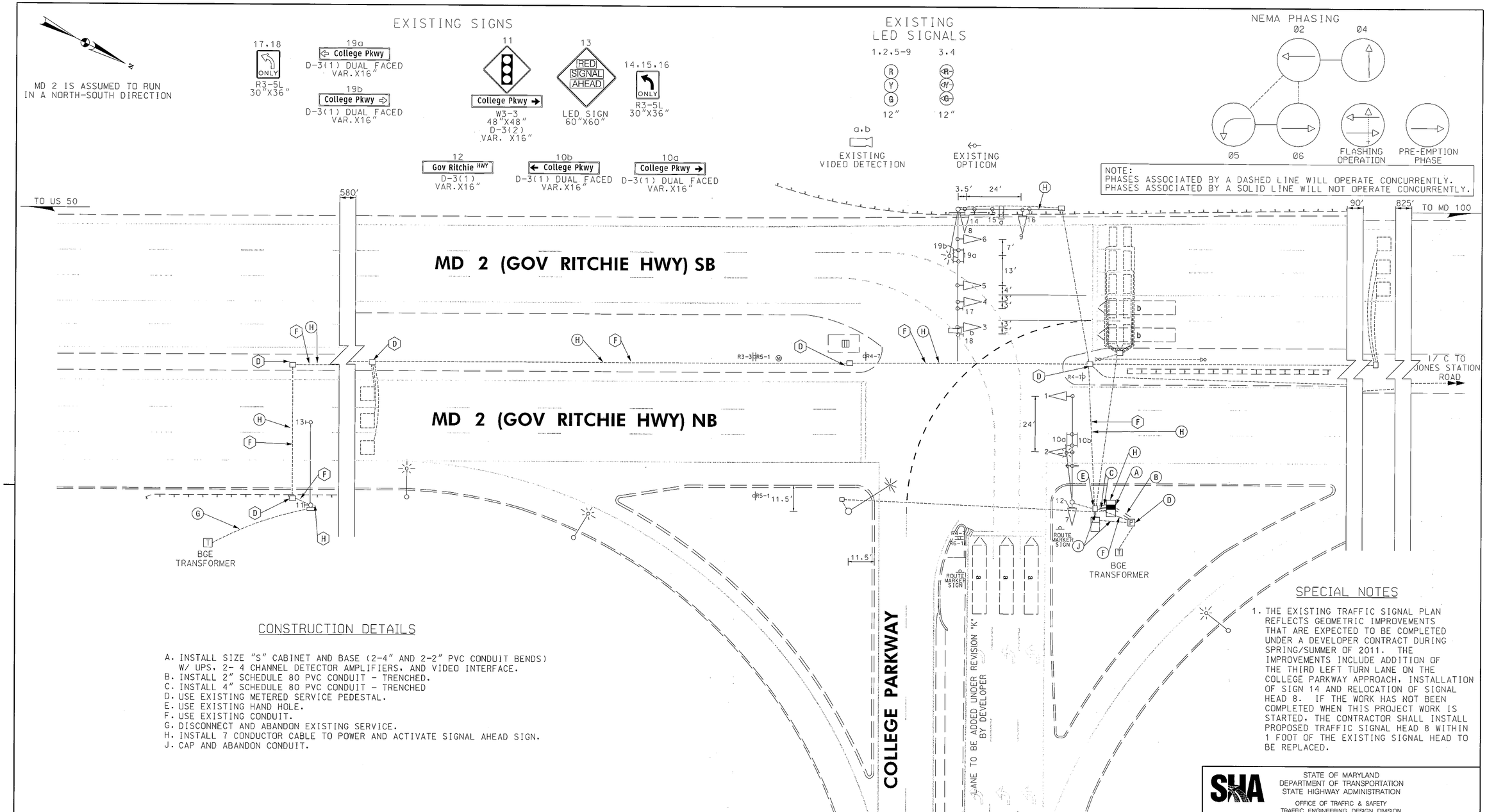

CONSTRUCTION DETAILS

A. INSTALL SIZE "S" CABINET AND BASE (2-4" AND 2-2" PVC CONDUIT BENDS) W/ UPS, 2- 4 CHANNEL DETECTOR AMPLIFIERS, AND VIDEO INTERFACE.
B. INSTALL 2" SCHEDULE 80 PVC CONDUIT - TRENCHED.
C. INSTALL 4" SCHEDULE 80 PVC CONDUIT - TRENCHED
D. USE EXISTING METERED SERVICE PEDESTAL.
E. USE EXISTING HAND HOLE.
F. USE EXISTING CONDUIT.
G. DISCONNECT AND ABANDON EXISTING SERVICE.
H. INSTALL 7 CONDUCTOR CABLE TO POWER AND ACTIVATE SIGNAL AHEAD SIGN.
J. CAP AND ABANDON CONDUIT.

SPECIAL NOTES

1. THE EXISTING TRAFFIC SIGNAL PLAN REFLECTS GEOMETRIC IMPROVEMENTS THAT ARE EXPECTED TO BE COMPLETED UNDER A DEVELOPER CONTRACT DURING SPRING/SUMMER OF 2011. THE IMPROVEMENTS INCLUDE ADDITION OF THE THIRD LEFT TURN LANE ON THE COLLEGE PARKWAY APPROACH, INSTALLATION OF SIGN 14 AND RELOCATION OF SIGNAL HEAD 8. IF THE WORK HAS NOT BEEN COMPLETED WHEN THIS PROJECT WORK IS STARTED, THE CONTRACTOR SHALL INSTALL PROPOSED TRAFFIC SIGNAL HEAD 8 WITHIN 1 FOOT OF THE EXISTING SIGNAL HEAD TO BE REPLACED.

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

BY: fanuszewski

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

MD 2 AT COLLEGE PARKWAY
ARNOLD, MARYLAND

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

REVISIONS
L INSTALL BATTERY BACK-UP SYSTEM K961 XY2245185 11/20/2011
FJA
K UPGRADE SIGNALS TO LED, INSTALL ADDITIONAL INTERSECTION LIGHTING XX4475185, K-712 03-2011
BJG
J REVISE SIGNING & PAVEMENT MARKINGS FOR COLLEGE PKWY TRIPLE LEFT BW996M82, I-254 07-01-2010
TZ TH

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 4-19-73 CONTRACT NO.
DESIGNED BY
DRAWN BY C. JEDNORSKI
CHECKED BY
FAP NO.
COUNTY ANNE ARUNDEL
LOGMILE 02000226.97
TIMS NO. K-712
TOD NO.
TS NO. 573L DRAWING SP-1 OF 2 SHEET NO. 1 OF 2

PLOTTED: Tuesday, November 29, 2011
FILE: pSG-0001_MD2@College.dgn