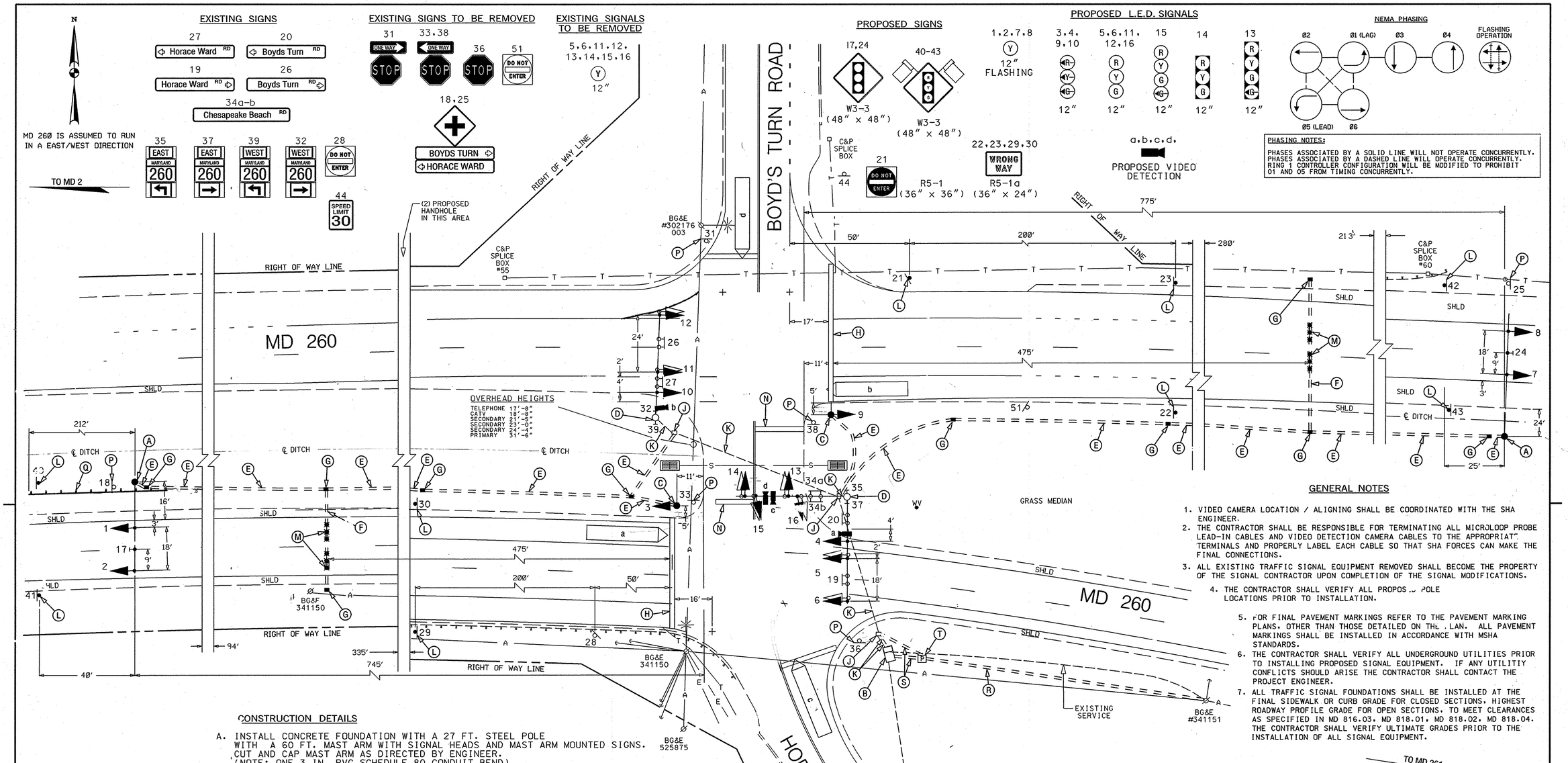

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL MICROLOOP PROBE LEAD-IN CABLES AND VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
4. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
5. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
6. 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.
7. 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.

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH A 60 FT. MAST ARM WITH SIGNAL HEADS AND MAST ARM MOUNTED SIGNS. CUT AND CAP MAST ARM AS DIRECTED BY ENGINEER. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)
B. USE EXISTING CABINET AND CONTROLLER. USE THE 2" CONDUIT BEND IN EXISTING BASE. (NOTE: SHA FORCES SHALL RETROFIT EQUIPMENT IN CABINET TO OPERATE VIDEO DETECTION EQUIPMENT AND FULL COLOR OPERATION OF TRAFFIC SIGNAL).
C. INSTALL CONCRETE FOUNDATION WITH A 14 FT. PEDESTAL POLE WITH SIGNAL HEAD. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)
D. USE EXISTING STRUCTURE TO INSTALL NEW SIGNAL HEADS AND VIDEO DETECTION CAMERAS.
E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
F. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
G. INSTALL HANDHOLE.
H. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
J. USE EXISTING HANDHOLE.
K. USE EXISTING CONDUIT.
L. INSTALL GROUND MOUNTED SIGN AS SHOWN.
M. INSTALL NON-INVASIVE MICROLOOP PROBES WITH 1000 FT. LEAD-IN CABLE. (TO BE PLACED IN THRU LANE ONLY).
N. REMOVE EXISTING STOPLINE.
P. REMOVE EXISTING GROUND MOUNTED SIGN.
Q. INSTALL W BEAM TRAFFIC, BARRIER TYPE "C" END SECTION AND TYPE "K" OPTION 2 END SECTION.
R. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT FOR ELECTRICAL SERVICE - TRENCHED. - STUB OUT CONDUIT BEND AT BASE OF UTILITY POLE.
S. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
T. INSTALL METERED SERVICE PEDESTAL.

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

BY: HOGALLO

TOD NO: AT913-23M
SHA NO: CA366A51/D51
MD 260@BOYD'S TURN RD
HORACE WARD RD

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

MD 260 AT BOYD'S TURN ROAD HORACE WARD ROAD

CALVERT COUNTY, MARYLAND

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

ORIGINAL ON FILE

⑥ UPGRADE THE EXISTING TCB TO FULL TRAFFIC SIGNAL. INSTALL HEB'S ALONG E/B AND W/B MD 260. AT913.301.85 — 2-28-08

RJM | HO

TRAFFIC SIGNAL PLAN

SCALE 1"= 20 DATE 04-30-01 CONTRACT NO. XX1005585

DESIGNED BY
DRAWN BY SR BARANOWSKI
CHECKED BY EMM
F.A.P. NO.
COUNTY CALVERT
LOGMILE 04026006.41
T.I.M.S. NO. I 530
TOD NO.

TS NO. 4088A | DRAWING NO. 1 OF 1 | SHEET NO. 1 OF 2

PLOTTED: FRIDAY, APRIL 04, 2008 AT 7:25:42 AM
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