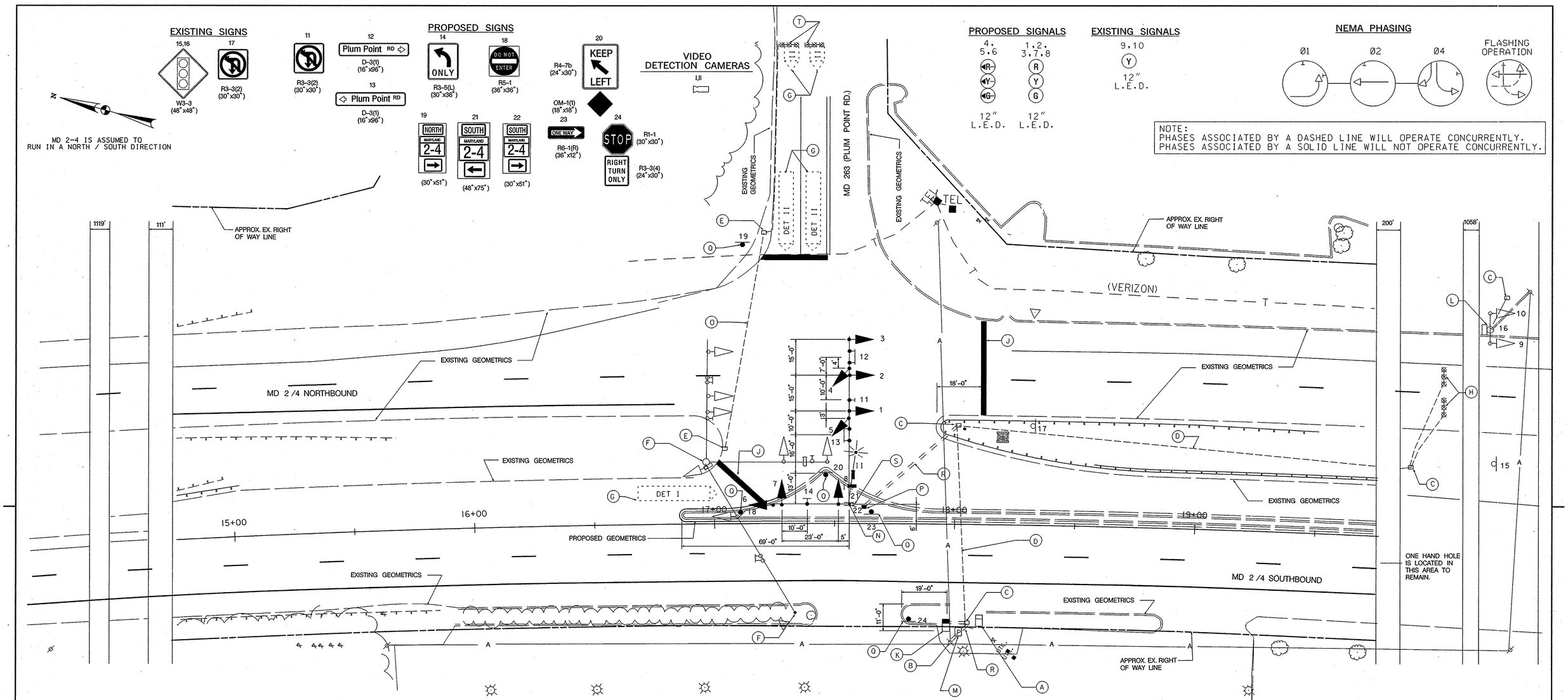

CONSTRUCTION DETAILS

- (A) EXISTING CONTROLLER TO BE REMOVED AND RETURNED TO SHA.
- (B) EXISTING UTILITY POLE (POWER SOURCE)
- (C) EXISTING HAND HOLE TO REMAIN.
- (D) EXISTING CONDUIT TO REMAIN.
- (E) EXISTING ELECTRICAL HAND HOLE TO BE REMOVED.
- (F) EXISTING SIGNAL POLE AND SIGNAL HEADS, SIGNS TO BE REMOVED. REMOVE EXISTING FOUNDATION TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE.
- (G) PROPOSED VIDEO DETECTOR ZONE.
- (H) EXISTING PROBES TO REMAIN.
- (J) INSTALL 24 INCH HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- (K) INSTALL NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER.
- (L) EXISTING SIGNAL POLE WITH ADVANCED YELLOW SIGNAL FLASHER TO REMAIN.
- (M) INSTALL SERVICE PEDESTAL.
- (N) INSTALL 27 FOOT STEEL POLE WITH TWIN 50 FT, 70 FT MAST ARM, LED SIGNAL HEADS, SIGNS, 15 FOOT STREET LIGHTING ARM WITH 250 WATT H.P.S LUMINAIRE (NOTE: ONE 3 INCH PVC 90 DEGREE CONDUIT BEND AND ONE 2 INCH 90 DEGREE CONDUIT BEND).
- (O) ABANDON EXISTING ELECTRICAL CONDUIT.
- (P) INSTALL ELECTRICAL HAND HOLE.
- (Q) INSTALL GROUND MOUNT SIGN.
- (R) INSTALL 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT – BORED.
- (S) INSTALL 3" SCHEDULE 80 PVC ELECTRICAL CONDUIT – TRENCHED.
- (T) EXISTING PROBES TO BE REMOVED.

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. FOR FINAL PAVEMENT MARKINGS REFER TO THE SIGNING AND PAVEMENT MARKING PLANS. OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
7. 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. THE CONTRACTOR AND / OR HIS SUBCONTRACTOR SHALL CONTACT MISS UTILITY BEFORE BEGINNING ANY SIGNAL WORK
8. 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, AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

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: $USERNAME$

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future

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

NOTE: THIS IS A REVISION TO SSS-2-SH-15046 DATED 04-07-1989 ORIGINAL PLAN ON FILE

REVISIONS					
N	06/2006	RECONSTRUCT SIGNAL DUE TO GEOMETRIC UPGRADES S.H.A. CA3175176			
M	07/2002	INSTALL H.U.B. FOR NB MD 2-4 & ADD THIRD SIGNAL HEAD FOR NB MD 2-4 AT INTERSECTION S.H.A. XX1065485	W.M.	M.A.R.	D.A.J. B.R.K. T.H.
L	08/2001	UPGRADE DETECION S.H.A. CA4865177	W.M.	M.A.R.	D.A.J. B.R.K. T.H.

PLOTTED: Thursday, August 17, 2006 AT 06:05 PM
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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 2-4 (SOLOMONS ISLAND ROAD) AT MD 263 (PLUM POINT ROAD)

TRAFFIC SIGNAL PLAN

ULTIMATE TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 04/07/1989 CONTRACT NO.

DESIGNED BY S. RAMSEY COUNTY CALVERT COUNTY
DRAWN BY S. RAMSEY LOGMILE 04002023.36
CHECKED BY D. DODA TIMS NO. H312
FAP NO. SEE TITLE SHEET TOD NO.

TS NO. TS-2533 DRAWING – OF SHEET NO. 17 OF 25