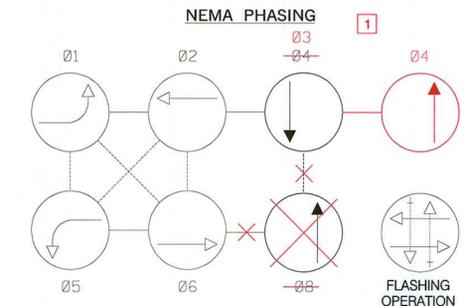
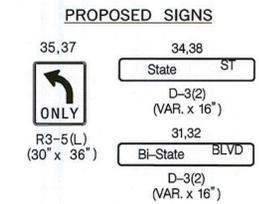
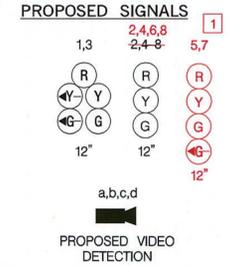
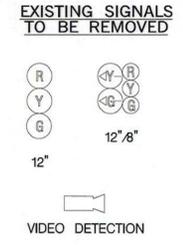
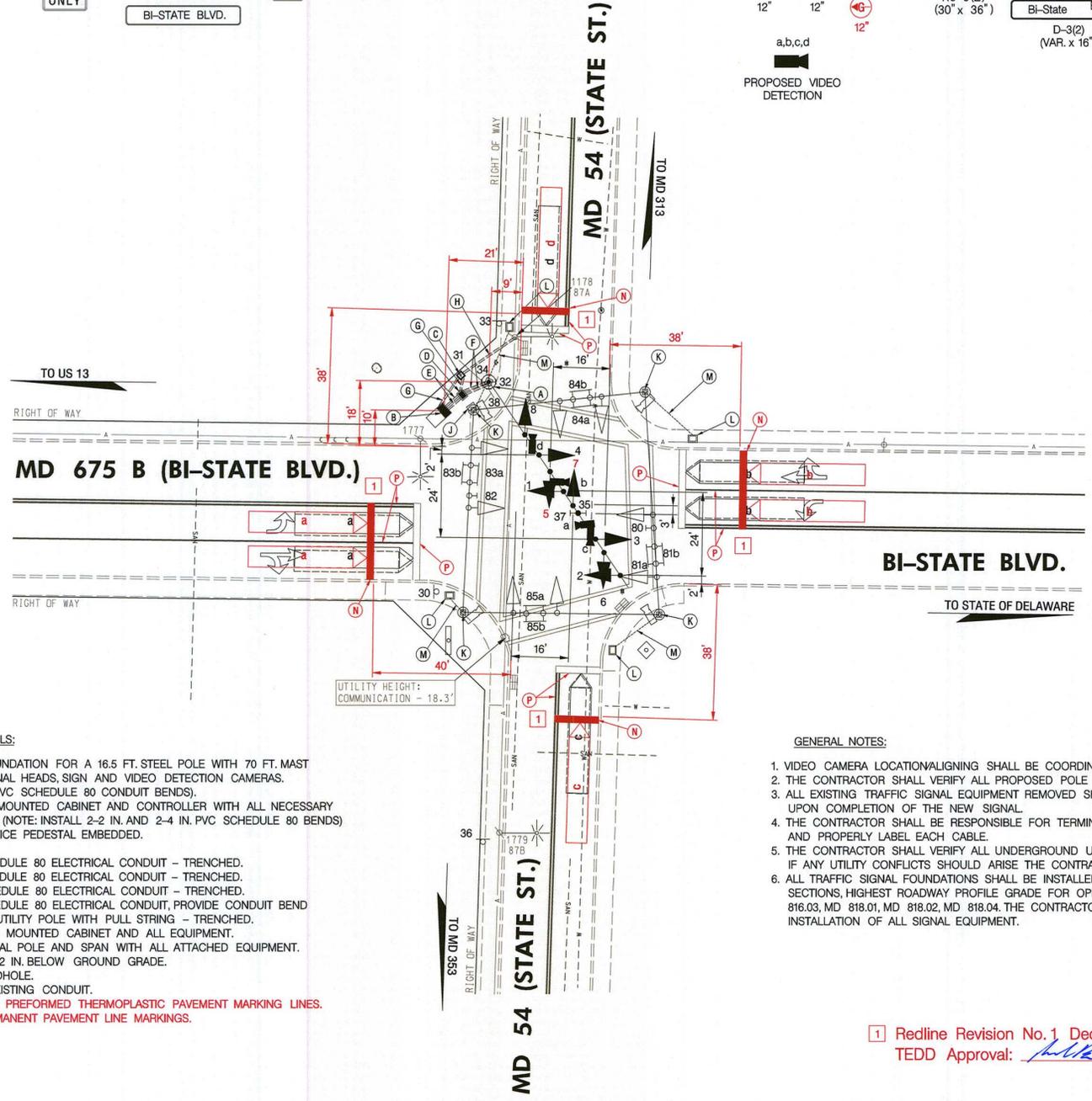


MD 54 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



- CONSTRUCTION DETAILS:**
- A. INSTALL CONCRETE FOUNDATION FOR A 16.5 FT. STEEL POLE WITH 70 FT. MAST ARM, LED TRAFFIC SIGNAL HEADS, SIGN AND VIDEO DETECTION CAMERAS. (NOTE: INSTALL 2-3 IN. PVC SCHEDULE 80 CONDUIT BENDS).
 - B. INSTALL NEMA 6 BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT AS SHOWN. (NOTE: INSTALL 2-2 IN. AND 2-4 IN. PVC SCHEDULE 80 BENDS)
 - C. INSTALL METERED SERVICE PEDESTAL EMBEDDED.
 - D. INSTALL HANDHOLE.
 - E. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
 - F. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
 - G. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
 - H. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT, PROVIDE CONDUIT BEND AT THE BASE OF THE UTILITY POLE WITH PULL STRING - TRENCHED.
 - J. REMOVE EXISTING POLE MOUNTED CABINET AND ALL EQUIPMENT.
 - K. REMOVE EXISTING SIGNAL POLE AND SPAN WITH ALL ATTACHED EQUIPMENT. REMOVE FOUNDATION 12 IN. BELOW GROUND GRADE.
 - L. REMOVE EXISTING HANDHOLE.
 - M. CAP AND ABANDON EXISTING CONDUIT.
 - N. INSTALL 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.
 - P. REMOVE EXISTING PERMANENT PAVEMENT LINE MARKINGS.

- 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. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 5. 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.
 6. 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.

Redline Revision No. 1 December 1, 2011
TEDD Approval: *[Signature]*

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

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APPROVALS	REVISIONS
TEAM LEADER	12/11 TMS-J788 SHA NO. XX6615185 REDLINE REVISION - SPLIT SIDE ROAD MD 54
ASST. DIV. CHIEF	D 09/11 TMS-J788 SHA NO. XX6615185 EXISTING SIGNAL RECONSTRUCTION
DIVISION CHIEF	CW
OFFICE DIRECTOR	C 03/04 TMS-599B SHA NO. AT3085185 INSTALLED VIDEO DETECTION
	SWA

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 54 (STATE STREET) AT
MD 675 B (US 13 ALT) (BI STATE BLVD.)
DELMAR, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 2-6-91 CONTRACT NO. WI-500X-000-286

DESIGNED BY W.J.	COUNTY WICOMICO
DRAWN BY BRUCE THOMPSON L.L.	LOGMILE 22005410.03
CHECKED BY STEVEN RENZI	TMS NO.
F.A.P. NO.	TOD NO.

TS NO. 2042E DRAWING - OF SHEET NO. 1 OF 2