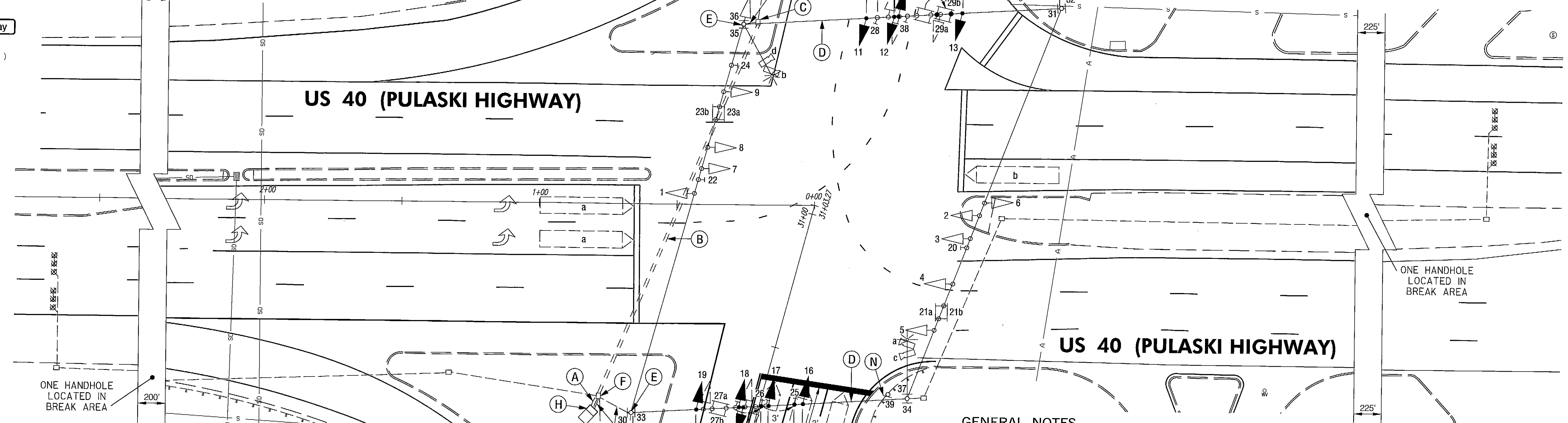


NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



**CONSTRUCTION DETAILS**

- A. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- B. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- C. USE EXISTING HANDHOLE PULL BACK EXISTING CABLES FOR SIGNAL HEAD #15', CAMERAS 'b' AND 'd', MICRO-LOOP PROBES, AND INTERCONNECT, RELOCATE IN NEW CONDUIT BACK TO EXISTING CABINET.
- D. USE EXISTING SPAN WIRE, REMOVE EXISTING SIGNAL HEADS, INSTALL SIGNAL HEADS, AND RELOCATE EXISTING SIGNS AS SHOWN.
- E. USE EXISTING STEEL STRAIN POLE.
- F. USE EXISTING HANDHOLE.
- G. USE EXISTING CONDUIT.
- H. USE EXISTING CABINET/CONTROLLER, INSTALL 90° 4" PVC CONDUIT BEND IN CABINET BASE.
- J. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- K. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- L. INSTALL HANDHOLE WITH LONG EDGE PERPENDICULAR TO ROADWAY.
- M. INSTALL NON-INVASIVE MICRO-LOOP PROBE (SET OF 3).
- N. REMOVE EXISTING GROUND MOUNTED SIGN. (SEE PAVEMENT MARKING AND SIGNING PLAN.)
- O. REMOVE EXISTING HANDHOLE.
- P. CAP AND ABANDON EXISTING CONDUIT.
- Q. ABANDON EXISTING VEHICLE DETECTION.

**GENERAL NOTES**

- 1. PAVEMENT MARKINGS DETAILED ARE TO BE REMOVED BY THE CONTRACTOR. ALL OTHER PAVEMENT MARKINGS ARE TO BE CONSIDERED AS EXISTING.
- 2. GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT 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.
- 3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
- 4. ALL UNUSED CABLE SHALL BE REMOVED.

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 40 (PULASKI HIGHWAY) AT MD 272 (MAULDIN AVENUE)  
TRAFFIC SIGNAL MODIFICATION  
NORTH EAST, MARYLAND

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"Merging Innovation and Excellence"®

**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

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>E MODIFY PHASING FOR MD 272 NB&amp;SB SHA No. BW996M82 TMS #3920 JULY 12, 2011</p> <p>D AS-BUILT SHA No. BW996M82 TMS #785 09/29/05</p> <p>FJH</p> <p>C MODIFY GEOMETRICS FOR DBL LTL EB&amp;SB SHA No. BW996M82 TMS #785 05/05/04</p> <p>FDB MAR DAZ BRK</p>

**TRAFFIC SIGNAL PLAN**

SCALE: 1" = 20' DATE: MARCH 15, 1988 CONTRACT NO.: BW996M82

DESIGNED BY: COUNTY: CECIL  
DRAWN BY: CGH, SPR, BT LOGMILE: 07094008.30  
CHECKED BY: TMS NO.:  
F.A.P. NO.: N/A TOD NO.: N/A

TS NO. 296E DRAWING **SG-01** OF 01 SHEET NO. 1 OF 2

PLOTTED BY: FBrownley