

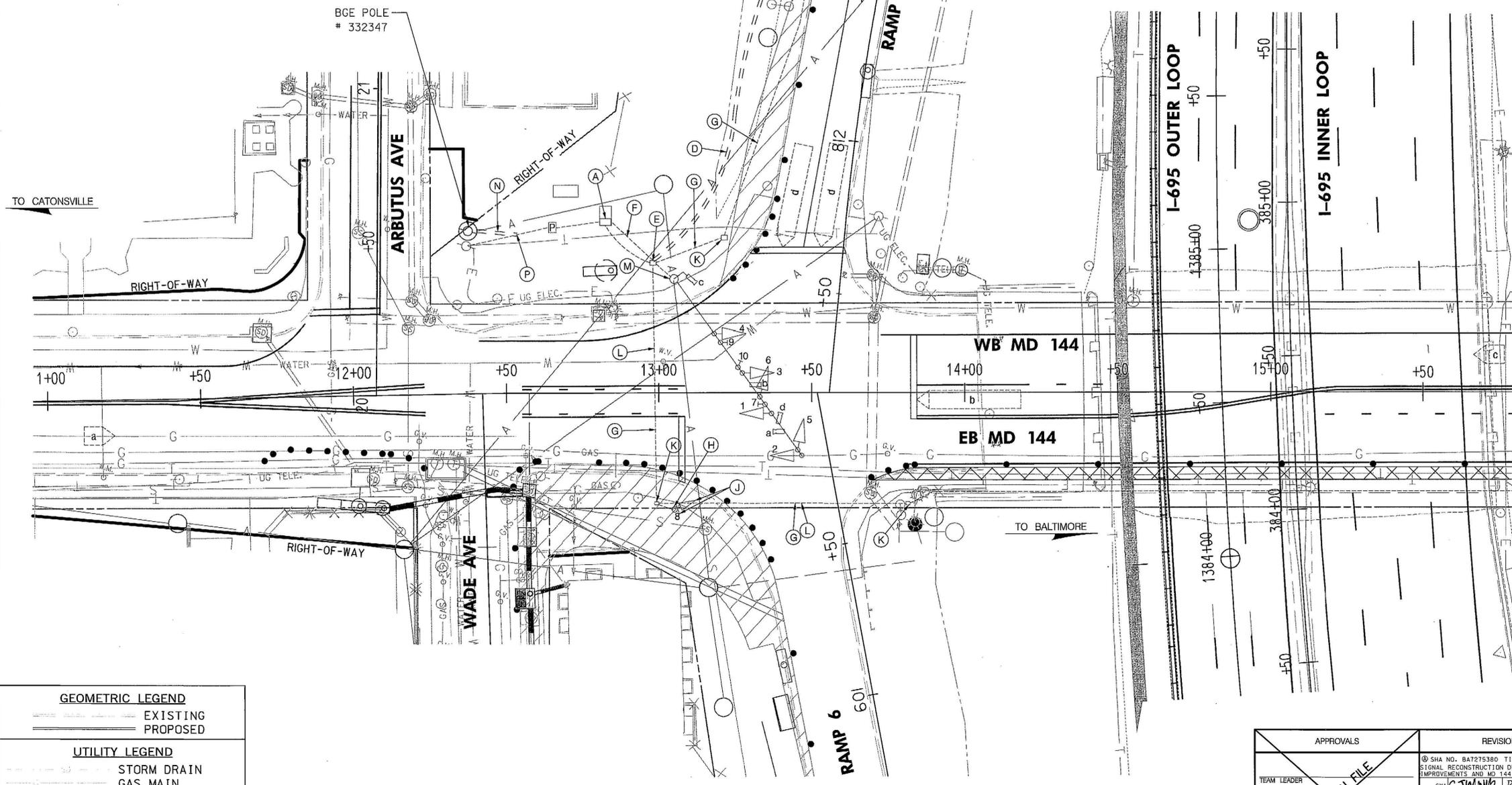
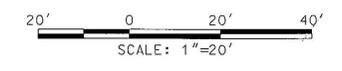
NOTE:
 PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

TWO EXISTING HANDHOLES IN BREAK. CONNECT THE PROPOSED CONDUIT TO THE FIRST HANDHOLE.

CONSTRUCTION DETAILS

- A. USE EXISTING CABINET AND CONTROLLER AND INSTALL NEW LOOP DETECTOR CABLES (2 CONDUCTOR ALUMINUM SHIELDED) THROUGH THE CONDUIT SYSTEM. PROVIDE SUFFICIENT SLACK FOR ULTIMATE CONDITIONS.
- B. MAINTAIN EXISTING LOOP DETECTORS.
- C. INSTALL HANDHOLE.
- D. INSTALL 2 IN. PVC SCHEDULE 80 CONDUIT - TRENCHED AND INSTALL NEW LOOP DETECTOR CABLES.
- E. USE EXISTING HANDHOLE.
- F. USE EXISTING CONDUIT AND INSTALL NEW LOOP DETECTOR CABLES (2 CONDUCTOR ALUMINUM SHIELDED).
- G. CAP AND ABANDON EXISTING CONDUIT.
- H. REMOVE EXISTING PEDESTAL POLE AND FOUNDATION 12 INCHES BELOW GRADE AND BACK FILL.
- J. REMOVE EXISTING SIGNAL HEAD AND SIGN.
- K. REMOVE EXISTING HANDHOLE 12 IN. BELOW GRADE AND BACKFILL.
- L. REMOVE AND DISPOSE INTERCONNECT CABLES FROM ALL HANDHOLES AND CONDUITS.
- M. MAINTAIN EXISTING SIGNAL POLE AND ASSOCIATED EQUIPMENT.
- N. INSTALL 4 IN SCHEDULE 80 PVC CONDUIT FOR ELECTRICAL SERVICE- TRENCHED. STUB OUT CONDUIT BEND AT THE BASE OF THE UTILITY POLE.
- P. INTERCEPT THE EXISTING CONDUIT AND TIE-IN THE PROPOSED CONDUIT. SWITCH THE POWER SERVICE FROM THE OLD UTILITY POLE TO THE RELOCATED BGE POLE # 332347.

SPECIAL NOTE:
 THE CONTRACTOR SHALL COORDINATE WITH BGE AND TCDIS INSPECTOR TO ENSURE THAT SERVICE INTERRUPTION IS KEPT TO A MINIMUM.



GEOMETRIC LEGEND



UTILITY LEGEND

- STORM DRAIN
- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES
- FIBER-OPTIC

MOT STAGE 1

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 144 (FREDERICK ROAD) AT I-695 SB RAMPS
 INTERCHANGE RECONSTRUCTION
 CATONSVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	DATE 3/14/2005	CONTRACT NO. AT175185
DESIGNED BY J. PALADUGU	COUNTY BALTIMORE	
DRAWN BY J. PALADUGU	LOGMILE 00314404.04	
CHECKED BY S. RENZI/WEAVER	T.I.M.S. NO.	
F.A.P. NO. SEE TITLE SHEET	TOD NO.	
TS NO. 4381A	DRAWING NO. pSG	OF P001 SHEET NO. 184 OF 235

APPROVALS	REVISIONS
TEAM LEADER ASST. DIV. CHIEF DIVISION CHIEF OFFICE DIRECTOR	© SHA NO. BA7275380 T.I.M.S. NO. 09-10 SIGNAL RECONSTRUCTION DUE TO INTERCHANGE IMPROVEMENTS AND MD 144 BRIDGE REBUILDING SHA C.J.W./N.W. RD/2/25/05/T.H.

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BY: Brimker -