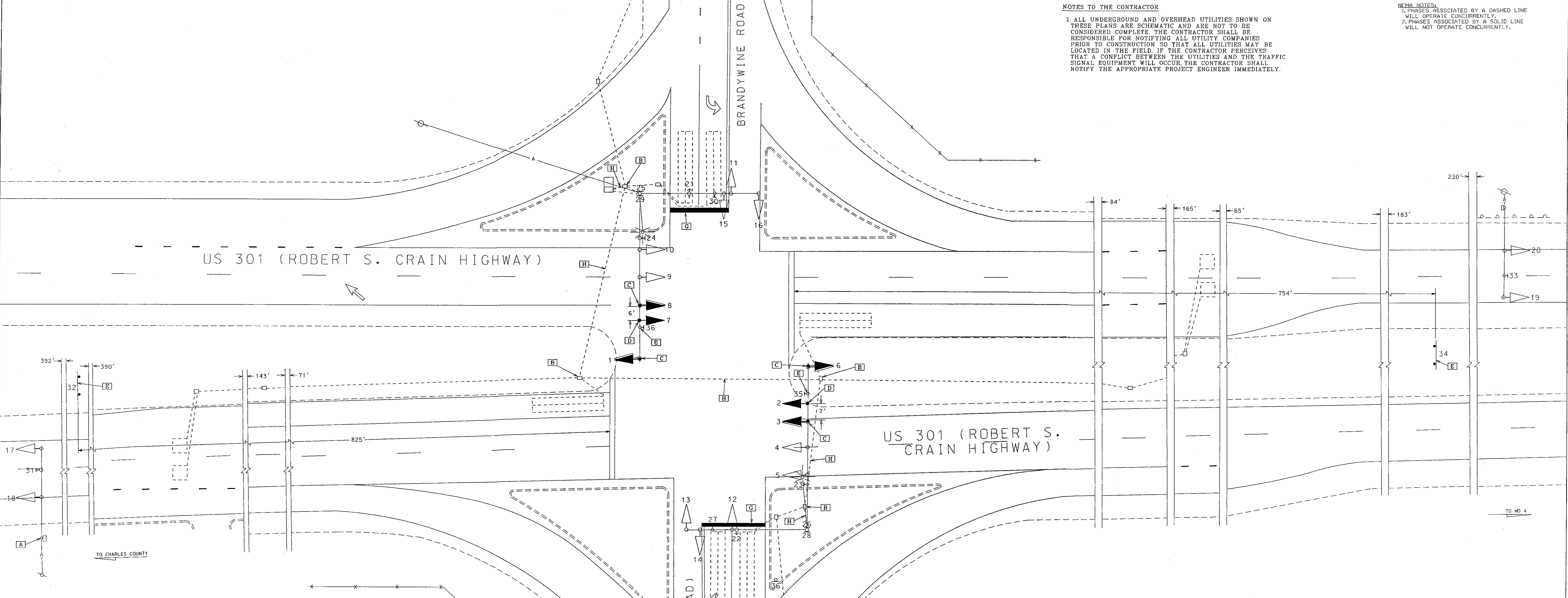


**NOTES TO THE CONTRACTOR**

1. 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.

**NEMA NOTES:**

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



- CONSTRUCTION DETAILS**
- A. INSTALL PROPOSED CONCRETE PAD WITH FOUNDATION FOR SUPPORT.
  - B. USE THE EXISTING HANDHOLE.
  - C. REMOVE THE EXISTING SIGNAL HEAD. INSTALL THE PROPOSED SIGNAL HEAD.
  - D. INSTALL THE PROPOSED SIGNAL HEAD.
  - E. REMOVE THE EXISTING SIGN.
  - F. INSTALL THE PROPOSED GROUND MOUNTED SIGN.
  - G. REMOVE THE EXISTING PAVEMENT MARKING. INSTALL THE PROPOSED 24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
  - H. USE THE EXISTING CONDUIT.

**UTILITY LEGEND**

—G—	GAS MAIN
—W—	WATER MAIN
—S—	SEWER MAIN
—E—	ELECTRIC CABLES
—A—	AERIAL CABLES
—T—	TELEPHONE CABLES
—D—	STORM DRAIN

REVISIONS	APPROVALS
(C) 03/2001 - RECONSTRUCT SIGNAL SHA NO. XX1005385	
(E) 09/2000 - ADD LEFT TURN PHASES ON W/B & S/B US 301 SHA NO. 23854/2502815	
(D) 02/2000 - INSTALL OPTICOM DETECTOR EYE E/B & W/B BRANDYWINE ROAD SHA NO. XX1005185	
(B) 10/2002 - INSTALL EXCLUSIVE L.T.'S FOR N/B & S/B US 301 & NEXT SIGNAL AHEAD SIGNS FOR N/B & S/B US 301 SHA NO. XX1065285	
(A) 03/2001 - RECONSTRUCT SIGNAL SHA NO. XX1005385	

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 US 301 (Robert S. Crain Highway) and  
 MD 381/ Brandywine Road  
 BRANDYWINE, MARYLAND

DRAWN BY: <i>Juan Baker</i>	F.A.P. NO. P. 269X-335	T.S. NO.	SHEET NO.
CHECKED BY:	S.H.A. NO. <i>PL434A5T</i>	TS-596 [G]	
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.	1 OF 2
DATE: 06/05/1972	LOG MILE: 16030103.12	F247	