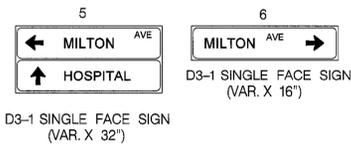


US 1 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNALS

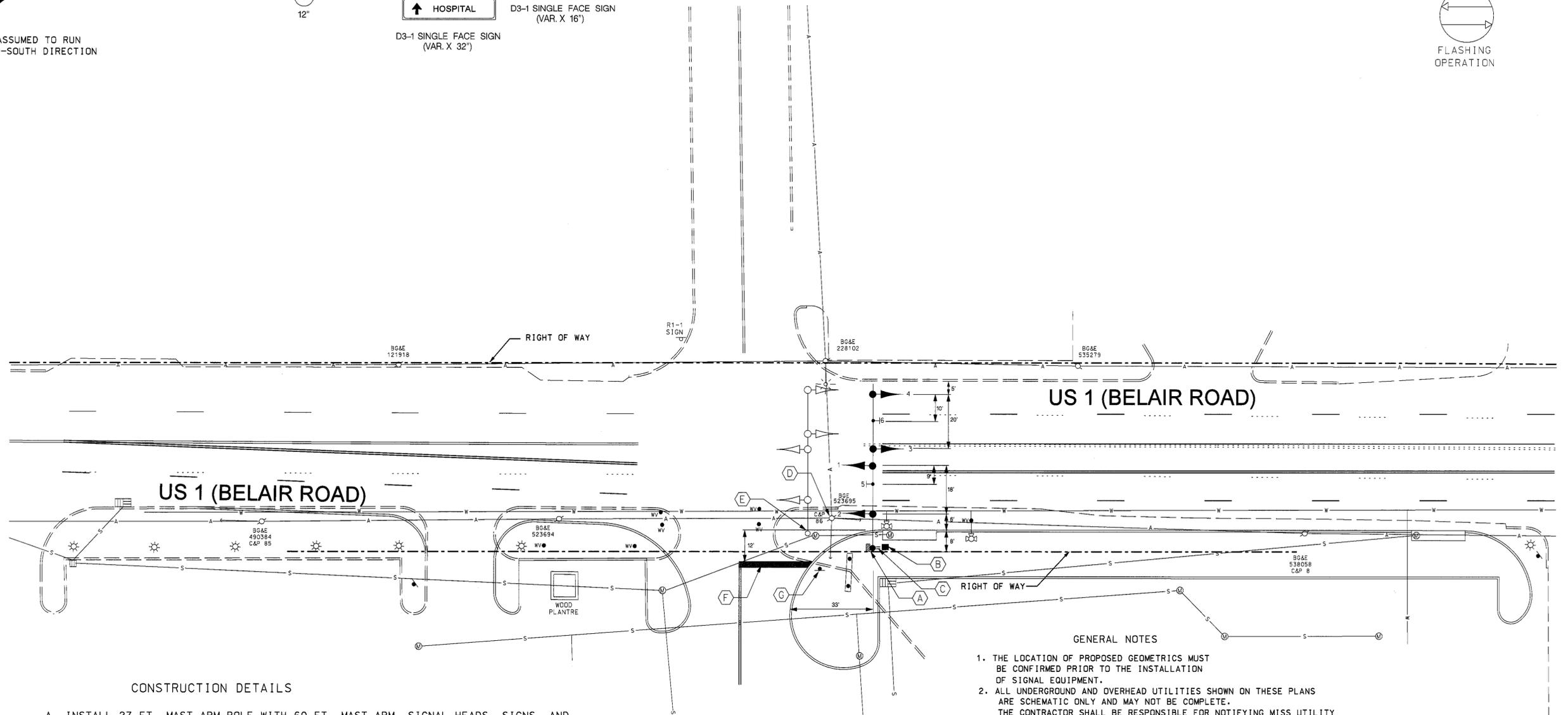
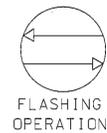


PROPOSED SIGNS



MILTON AVENUE

NEMA PHASING



CONSTRUCTION DETAILS

- A. INSTALL 27 FT. MAST ARM POLE WITH 60 FT. MAST ARM, SIGNAL HEADS, SIGNS, AND POLE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
- B. INSTALL ELECTRICAL HANDHOLE
- C. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- D. OVERHEAD ELECTRICAL SERVICES WILL BE PROVIDED BY THIS UTILITY POLE (BGE #523695) WHICH IS TO BE RELOCATED
- E. REMOVE EXISTING H.I.B. AND ALL ASSOCIATED EQUIPMENT
- F. INSTALL 24 IN. HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
- G. INSTALL R1-1 SIGN (30" X 30") ON ONE 4" X 4" WOOD POST

GENERAL NOTES

1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. 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.
4. PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED BY OTHERS.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

**TRAFFIC CONCEPTS, INC.**  
325 Gambrills Road  
Suite E  
Gambrills, MD 21054  
(410) 923-7101  
FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
SIGNALIZATION PLAN  
US 1 (BELAIR ROAD) AND MILTON AVENUE

DRAWN BY: E.SIMMERS	F.A.P. NO. _____	TS NO. 1951A	SHEET NO. 1 OF 2
CHECKED BY: E.SIMMERS	S.H.A. NO. _____	T.I.M.S. NO. G218	
SCALE: 1" = 20'	COUNTY: HARFORD		
DATE: 5-21-95	LOG MILE: I2001001.80		