F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		42	55

PROPOSED 8"/12" SIGNALS

1, 4

PROPOSED 12" SIGNALS

2, 5

3, 6, 7, 8, 9, 10

PROPOSED 12" SIGNALS

11, 12

PROPOSED SIGNS

13, 15

LEFT TURN YIELD ON GREEN

36" x 42"
R10-12

16, 16A

Forge Rd. | Forge Rd.

16" X VARIABLE DUAL FACED D3-2

14, 14A

Forge Rd. | Forge Rd.

16" X VARIABLE DUAL FACED D3-2

17

ONLY

30" x 36"
R3-5L

18

SOUTH NORTH
Belair Rd.

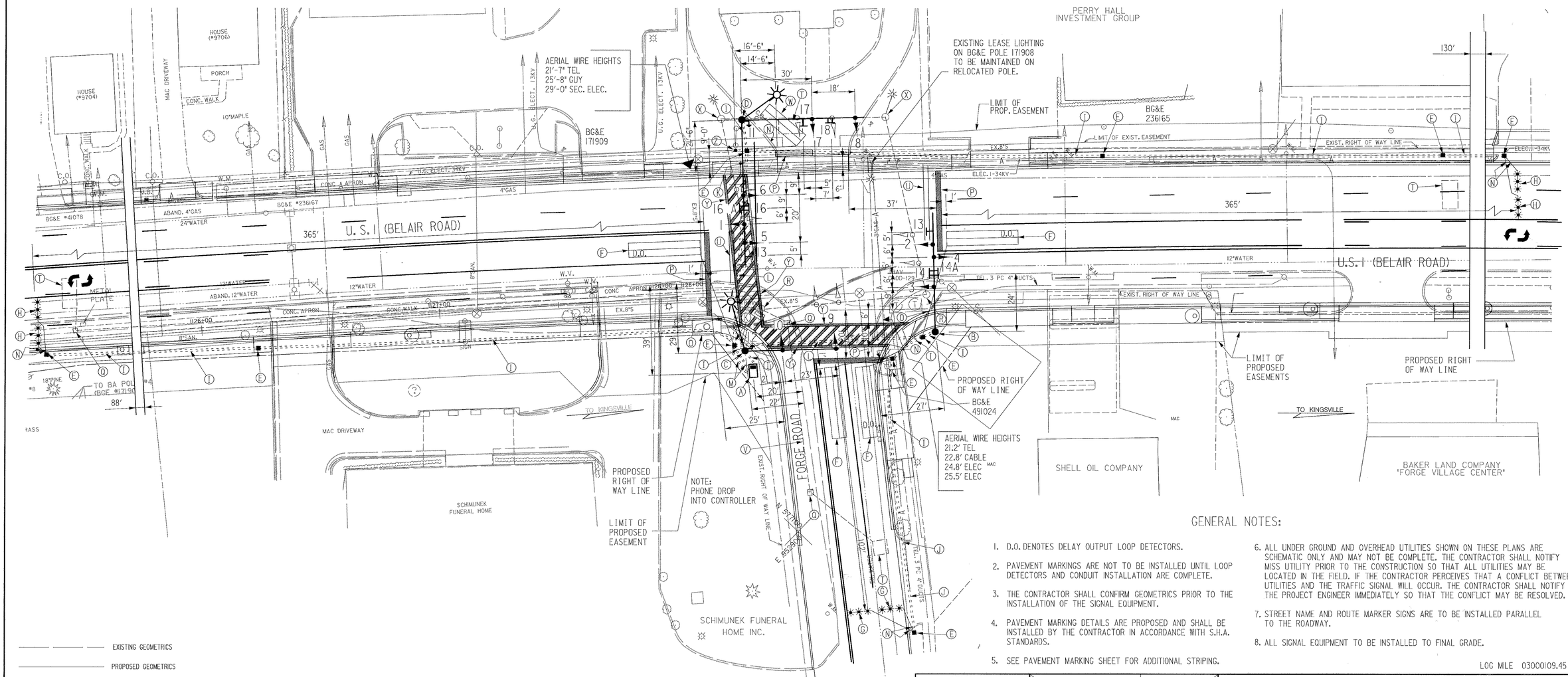
Ø1 Ø2 Ø4 Ø4 ALT.

Ø5 Ø6 Ø8

FLASHING OPERATION

PHASING NOTES:

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



EXISTING GEOMETRICS

PROPOSED GEOMETRICS

GENERAL NOTES:

1. D.O. DENOTES DELAY OUTPUT LOOP DETECTORS.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETE.
3. THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
4. PAVEMENT MARKING DETAILS ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS.
5. SEE PAVEMENT MARKING SHEET FOR ADDITIONAL STRIPING.
6. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY 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.
7. STREET NAME AND ROUTE MARKER SIGNS ARE TO BE INSTALLED PARALLEL TO THE ROADWAY.
8. ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.

LOC MILE 03000109.45

LEGEND OF UTILITIES

A — A	AERIAL
G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
T — T	TELEPHONE CABLES
C — C	CABLE TELEVISION

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future

REVISIONS	APPROVALS	REVISIONS
A 1/98 REDESIGN SIGNALS DUE TO GEOMETRIC IMPROVEMENTS 8A/92571	CHIEF, DESIGN SECTION	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
C.G.M.	DIRECTOR, TRAFFIC & SAFETY	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

U.S. I AT FORGE ROAD

DRAWN BY: H. KILIAN	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-1514A	SHEET NO. 42 OF 55
CHK. BY: H. KILIAN	S.H.A. NO. B115501476		
SCALE: 1"=20'	COUNTY BALTIMORE		
DATE: 5/18/77			