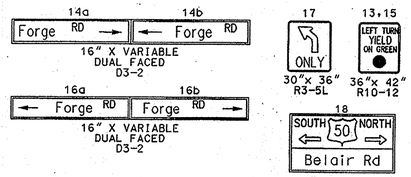
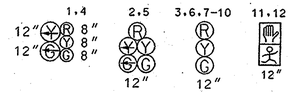
NOTE: US 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

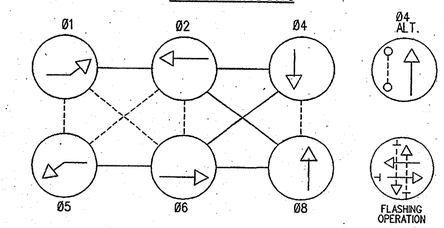
SIGNS



SIGNALS

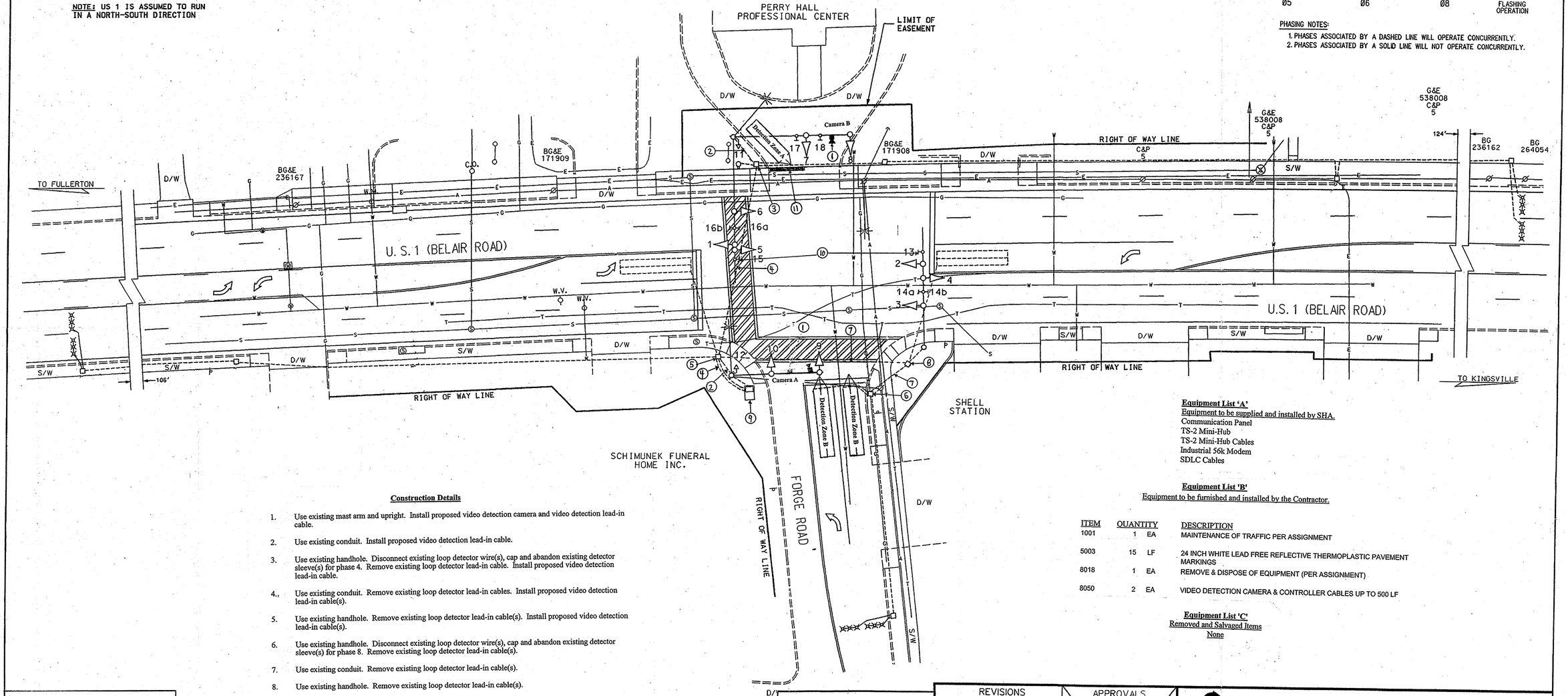


NEMA PHASING



PHASING NOTES:

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



Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	15	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	2	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
None

Construction Details

1. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Disconnect existing loop detector wire(s), cap and abandon existing detector sleeve(s) for phase 4. Remove existing loop detector lead-in cable. Install proposed video detection lead-in cable.
4. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable(s).
5. Use existing handhole. Remove existing loop detector lead-in cable(s). Install proposed video detection lead-in cable(s).
6. Use existing handhole. Disconnect existing loop detector wire(s), cap and abandon existing detector sleeve(s) for phase 8. Remove existing loop detector lead-in cable(s).
7. Use existing conduit. Remove existing loop detector lead-in cable(s).
8. Use existing handhole. Remove existing loop detector lead-in cable(s).
9. Use existing controller cabinet. Remove existing loop detector lead-in cable(s) for phases 4 and phase 8. Install proposed video detection lead-in cable(s). Traffic Operations Division personnel will install and program video detection interface equipment upon completion of proposed detector work.
10. Remove existing R 10-12 sign(s).
11. Install stop line in accordance with SHA standards

LEGEND OF UTILITIES

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

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

REVISIONS	
C	Install Video Detection OT-2007 4/08
	5/23/00 ASBUILT
RRZ	
A 1/98	REDESIGN SIGNALS DUE TO GEOMETRIC IMPROVEMENTS BA1925171
C.O.M.	

APPROVALS

ORIGINAL SIGNED FILE

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

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

U. S. 1 AND FORGE ROAD

DRAWN BY: H. KILIAN	F.A.P. NO.	TS NO. TS-1514C	SHEET NO.
CHECKED BY: H. KILIAN	S.H.A. NO. B115501476	T.I.M.S. NO. S-094	1 OF 2
SCALE: 1"=20'	COUNTY: BALTIMORE		
DATE: 5/18/77	LOG MILE: 03000109.45		