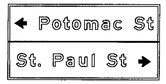
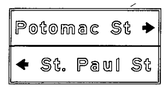
EXISTING SIGNS ON MAST ARM TO REMAIN

18.20.21.22

19



17



EXISTING SIGNALS TO REMAIN

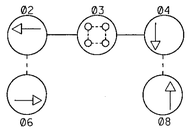
1-8

12"

9-16

12"

NEMA PHASING

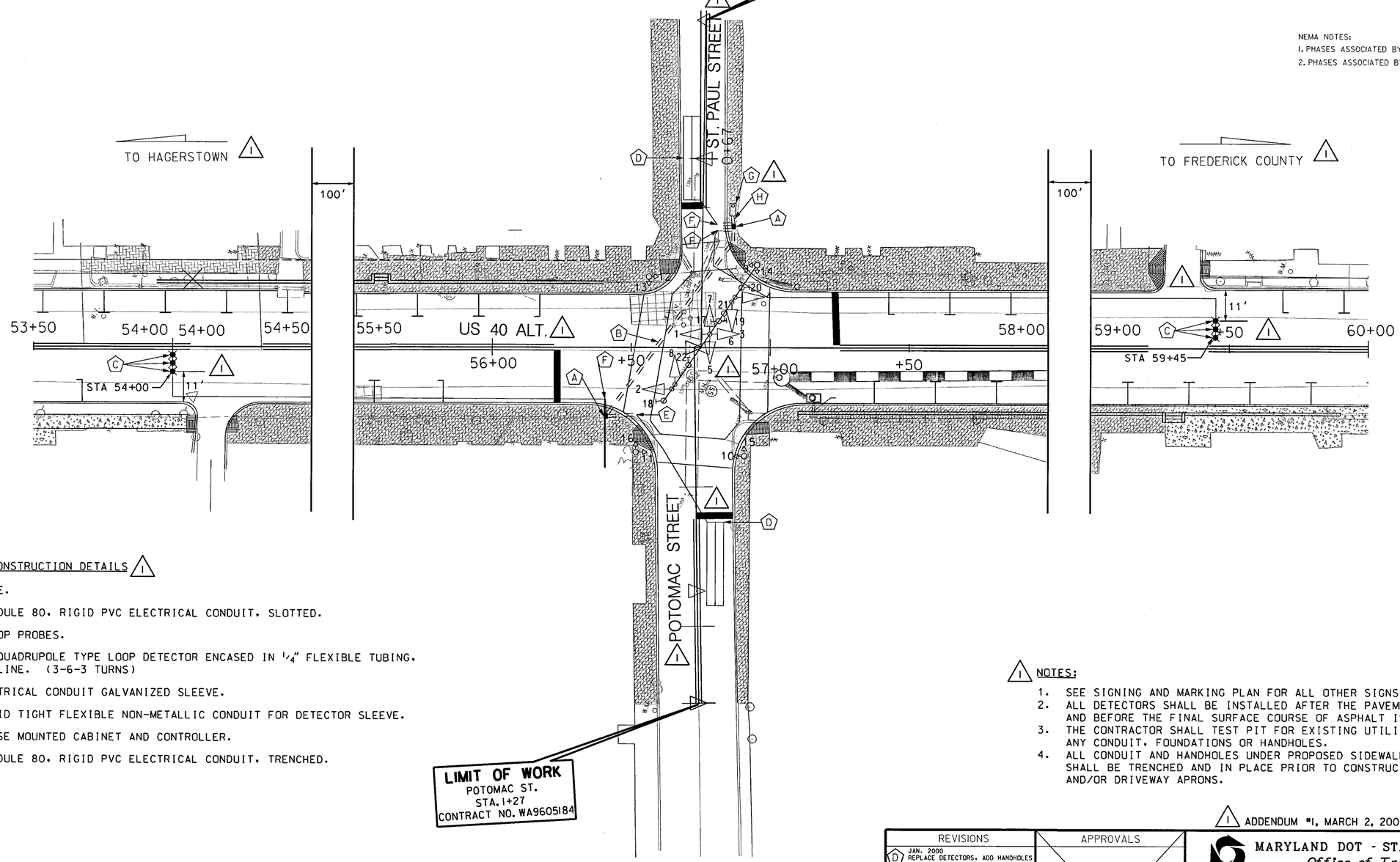


FIREHOUSE PRE-EMPTION

FLASHING OPERATION

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

LIMIT OF WORK
ST. PAUL STREET
STA. 1+17
CONTRACT NO.WA9605184



LIMIT OF WORK
POTOMAC ST.
STA. 1+27
CONTRACT NO. WA9605184

CONSTRUCTION DETAILS

- (A) INSTALL HANDHOLE.
- (B) INSTALL 4" SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT, SLOTTED.
- (C) INSTALL MICROLOOP PROBES.
- (D) INSTALL 6'X30' QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING. 2' BEHIND STOP LINE. (3-6-3 TURNS)
- (E) INSTALL 1" ELECTRICAL CONDUIT GALVANIZED SLEEVE.
- (F) INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- (G) USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- (H) INSTALL 2" SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT, TRENCHED.

NOTES:

1. SEE SIGNING AND MARKING PLAN FOR ALL OTHER SIGNS AND PAVEMENT MARKINGS.
2. ALL DETECTORS SHALL BE INSTALLED AFTER THE PAVEMENT GRINDING IS COMPLETE AND BEFORE THE FINAL SURFACE COURSE OF ASPHALT IS PLACED.
3. THE CONTRACTOR SHALL TEST PIT FOR EXISTING UTILITIES PRIOR TO INSTALLING ANY CONDUIT, FOUNDATIONS OR HANDHOLES.
4. ALL CONDUIT AND HANDHOLES UNDER PROPOSED SIDEWALK AND/OR DRIVEWAY APRONS SHALL BE TRENCHED AND IN PLACE PRIOR TO CONSTRUCTING THE PROPOSED SIDEWALK AND/OR DRIVEWAY APRONS.

ADDENDUM #1, MARCH 2, 2000

REVISIONS	
D	JAN. 2000 REPLACE DETECTORS. ADD HANDHOLES WA9605184
C	2/91 ADD FIREHOUSE PRE-EMPTION
B	11/90 AS BUILT
A	FULLY ACTUATED SIGNAL. EXC. PED PHASE. BASE MOUNT CABINET

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

PB 100 YEARS

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN
US 40 ALT AND MD 34
US 40 ALTERNATE: BOONSBORO

DRAWN BY:	DMG	F.A.P. NO.	SEE TITLE SHEET	TS NO.	TS-553D
CHECKED BY:	GSJ	S.H.A. NO.	WA9605184		
SCALE:	1"=20'	COUNTY:	WASHINGTON	T.I.M.S. NO.	DI36
DATE:	JANUARY 2000	LOG MILE:	21A04010.21	SHEET NO.	80 OF 126

g:\projects\17855a3\addendum\plans\gp04.dgn (Thu Feb 24 13:04:07 2000)