

F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.		1	1



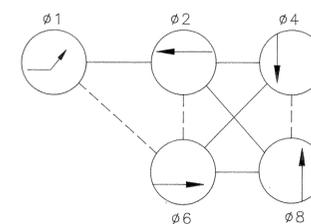
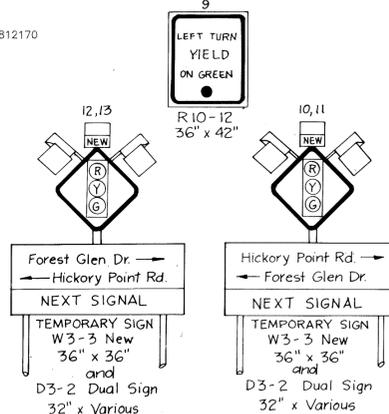
12" SIGNALS

8" SIGNAL

NEMA PHASING



SIGNS

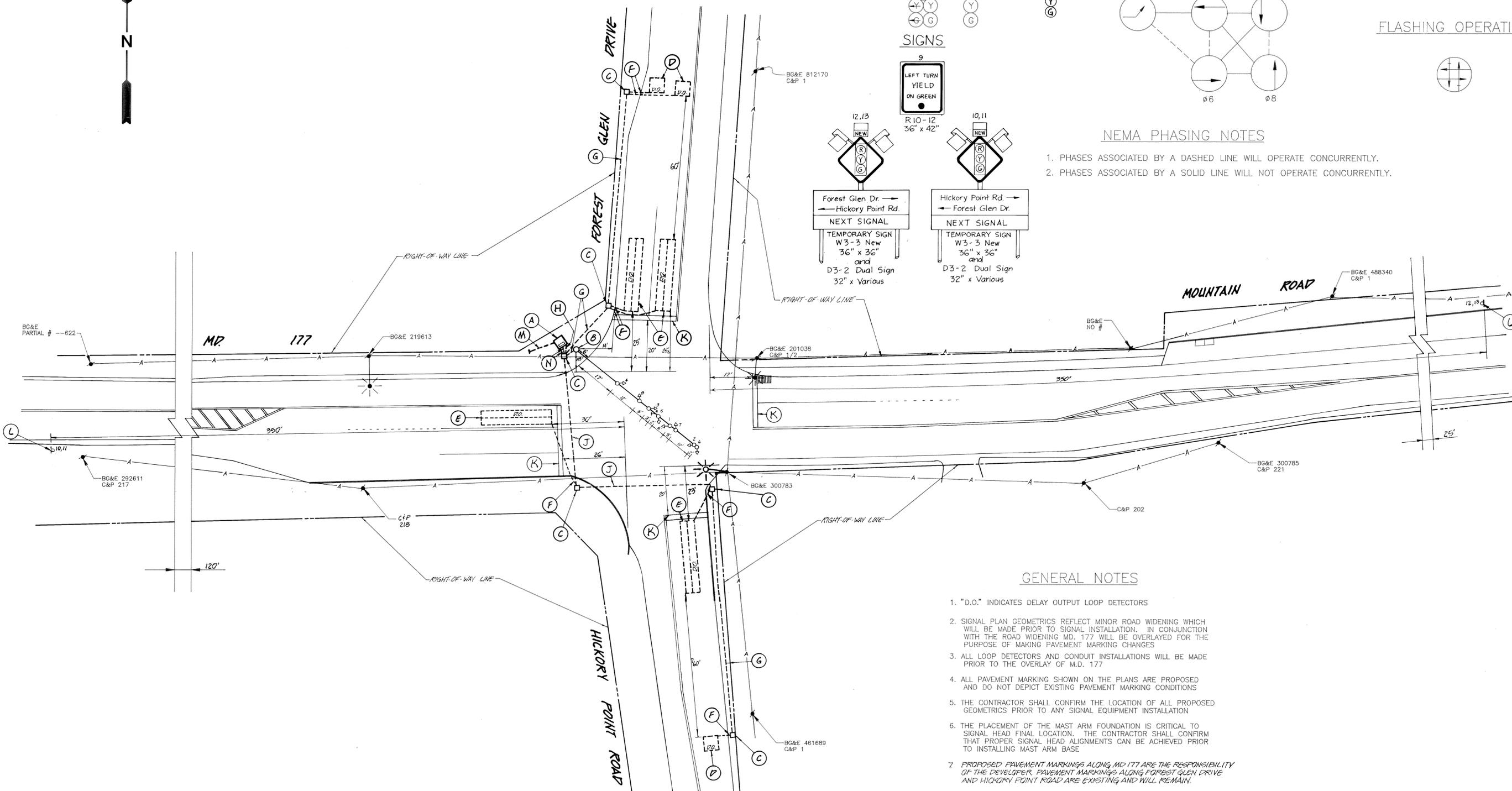


FLASHING OPERATION



NEMA PHASING NOTES

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



GENERAL NOTES

1. "D.O." INDICATES DELAY OUTPUT LOOP DETECTORS
2. SIGNAL PLAN GEOMETRICS REFLECT MINOR ROAD WIDENING WHICH WILL BE MADE PRIOR TO SIGNAL INSTALLATION. IN CONJUNCTION WITH THE ROAD WIDENING MD. 177 WILL BE OVERLAYED FOR THE PURPOSE OF MAKING PAVEMENT MARKING CHANGES
3. ALL LOOP DETECTORS AND CONDUIT INSTALLATIONS WILL BE MADE PRIOR TO THE OVERLAY OF M.D. 177
4. ALL PAVEMENT MARKING SHOWN ON THE PLANS ARE PROPOSED AND DO NOT DEPICT EXISTING PAVEMENT MARKING CONDITIONS
5. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO ANY SIGNAL EQUIPMENT INSTALLATION
6. THE PLACEMENT OF THE MAST ARM FOUNDATION IS CRITICAL TO SIGNAL HEAD FINAL LOCATION. THE CONTRACTOR SHALL CONFIRM THAT PROPER SIGNAL HEAD ALIGNMENTS CAN BE ACHIEVED PRIOR TO INSTALLING MAST ARM BASE
7. PROPOSED PAVEMENT MARKINGS ALONG MD. 177 ARE THE RESPONSIBILITY OF THE DEVELOPER. PAVEMENT MARKINGS ALONG FOREST GLEN DRIVE AND HICKORY POINT ROAD ARE EXISTING AND WILL REMAIN.

UTILITY LEGEND

- G—G— GAS MAIN
- W—W— WATER MAIN
- S—S— SEWER MAIN
- E—E— ELECTRIC CABLES
- A—A— AERIAL CABLES
- T—T— TELEPHONE CABLES

TRAFFIC CONCEPTS

405 Headquarters Drive
Suite 7
Millersville, Maryland 21108
(410) 987-0427

REVISIONS

APPROVALS

[Signature] 10/18/93
CHIEF, SIGNAL DESIGN SECTION

[Signature]
ASST. DISTRICT ENGINEER, TRAFFIC

[Signature] 10/18/93
CHIEF, TRAFFIC ENGINEERING DIVISION

[Signature] 10/18/93
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT — STATE HIGHWAY ADMINISTRATION
Office of Traffic Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: *[Signature]*
DES. BY: *[Signature]*
CHK. BY: *[Signature]*

DATE: JANUARY, 1993
SCALE: 1" = 20'

MD. 177 (MOUNTAIN ROAD) AND FOREST GLEN DRIVE/ HICKORY POINT ROAD

TS/STD. NO. 15-3372
LOG MILE 02017707.65
SHEET NO. 1 OF 1

F.A.P. NO. N/A
S.H.A. NO. DW-632-802-912

COUNTY: ANNE ARUNDEL

02017707.65