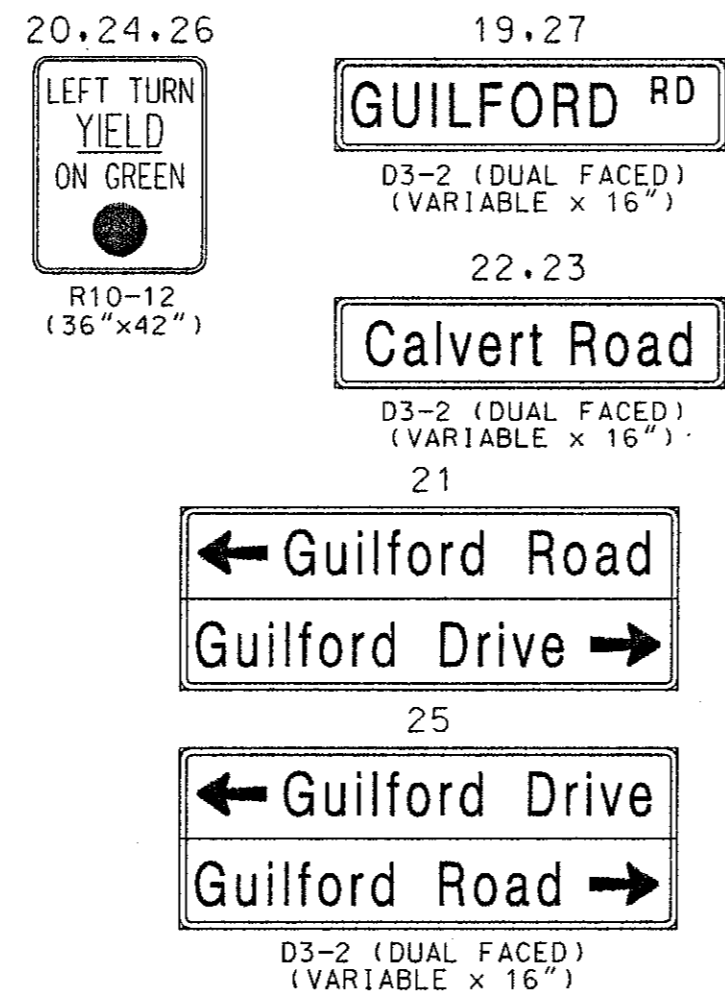


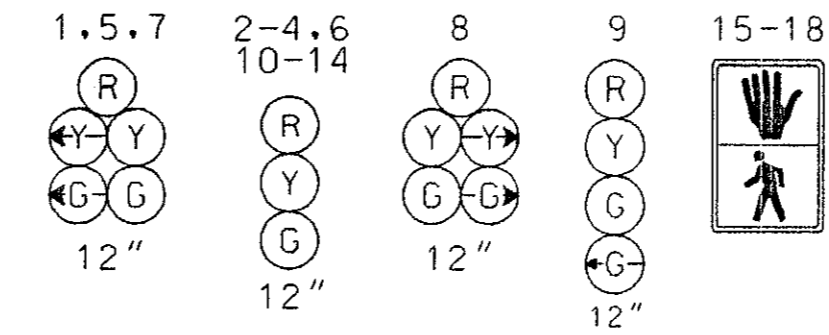
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

U.S. 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

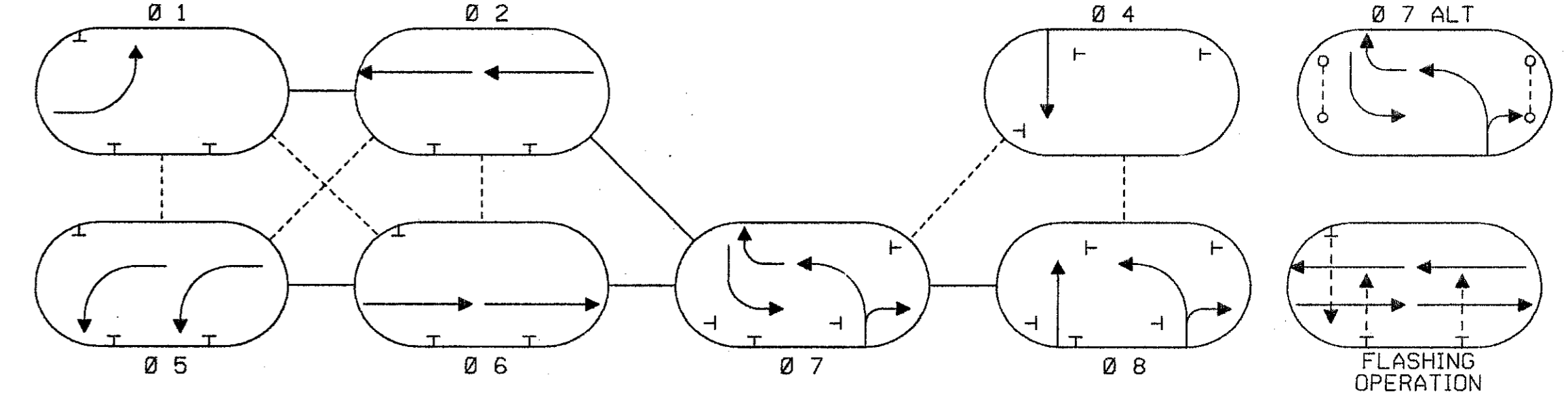
EXISTING SIGNS



EXISTING SIGNALS



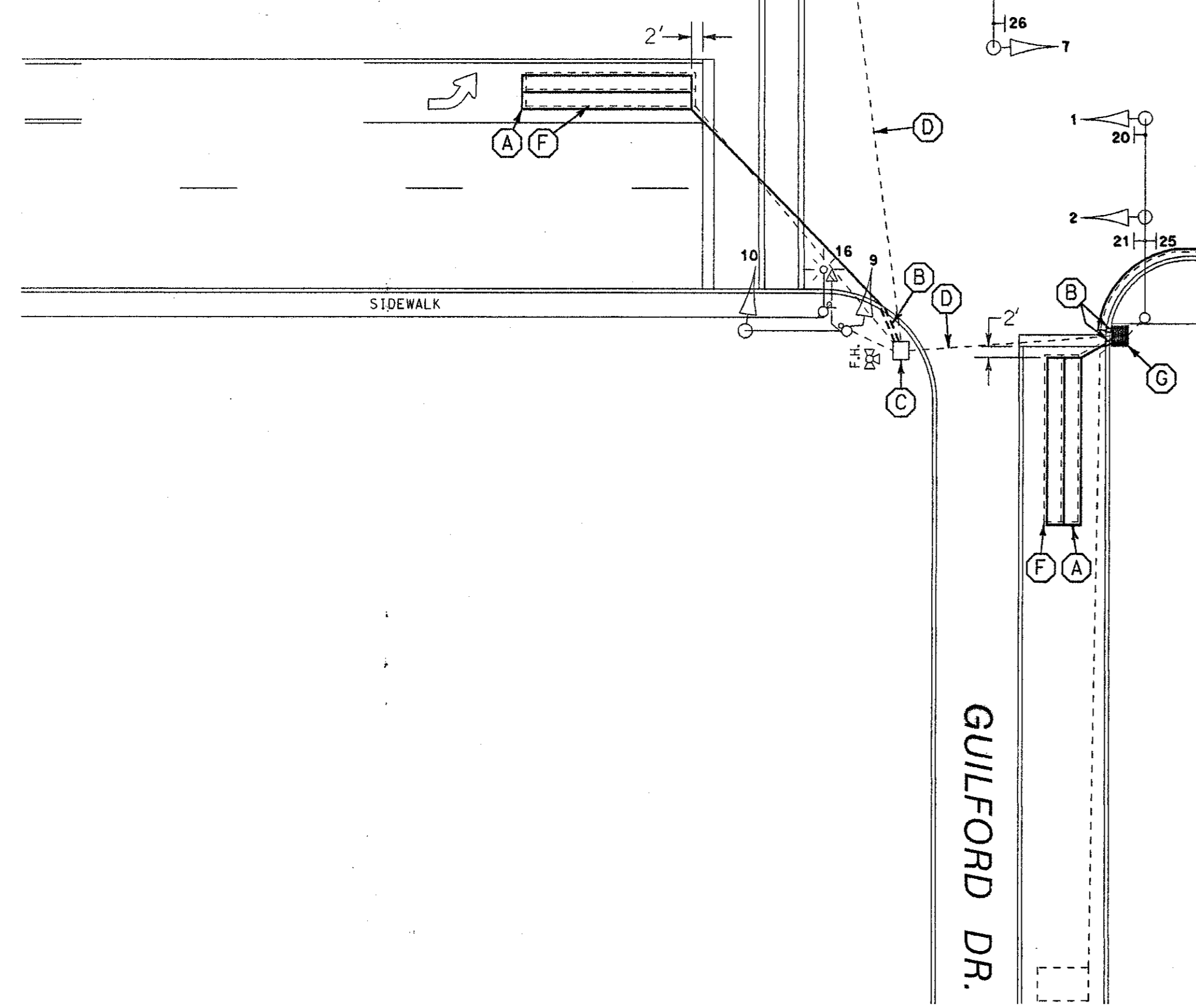
NEMA PHASING



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

TO WASHINGTON D.C.

U.S. 1



CONSTRUCTION DETAILS

- A. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- B. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING CONDUIT.
- E. USE EXISTING BASE MOUNTED CONTROLLER.
- F. ABANDON EXISTING LOOP DETECTOR.
- G. REBUILD HANDHOLE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
 Whitman, Requardt and Associates
 Engineers and Planners
 2315 Saint Paul Street
 Baltimore, Maryland 21218
 (410) 235-3450

REVISIONS	APPROVALS	REVISIONS
	 ASSISTANT DIVISION CHIEF ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNALIZATION PLAN
 U.S. 1 AND GUILFORD DRIVE AND CALVERT ROAD

DATE: 10-24-74	DRAWN BY: RICHARDSON	F.A.P. NO. T.O.F. U251-1(7)	PLAN SHEET NO. 1 OF 1
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO. P-323-004-385	SHEET NO.
APPROVED BY:	CHECKED BY:	COUNTY PRINCE GEORGES	TS-1235AK