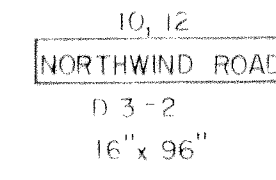


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			

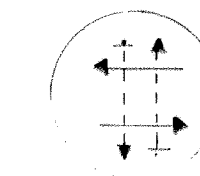
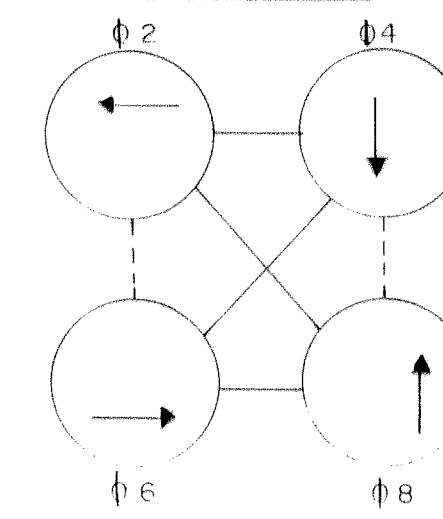
SIGNS



12" SIGNALS



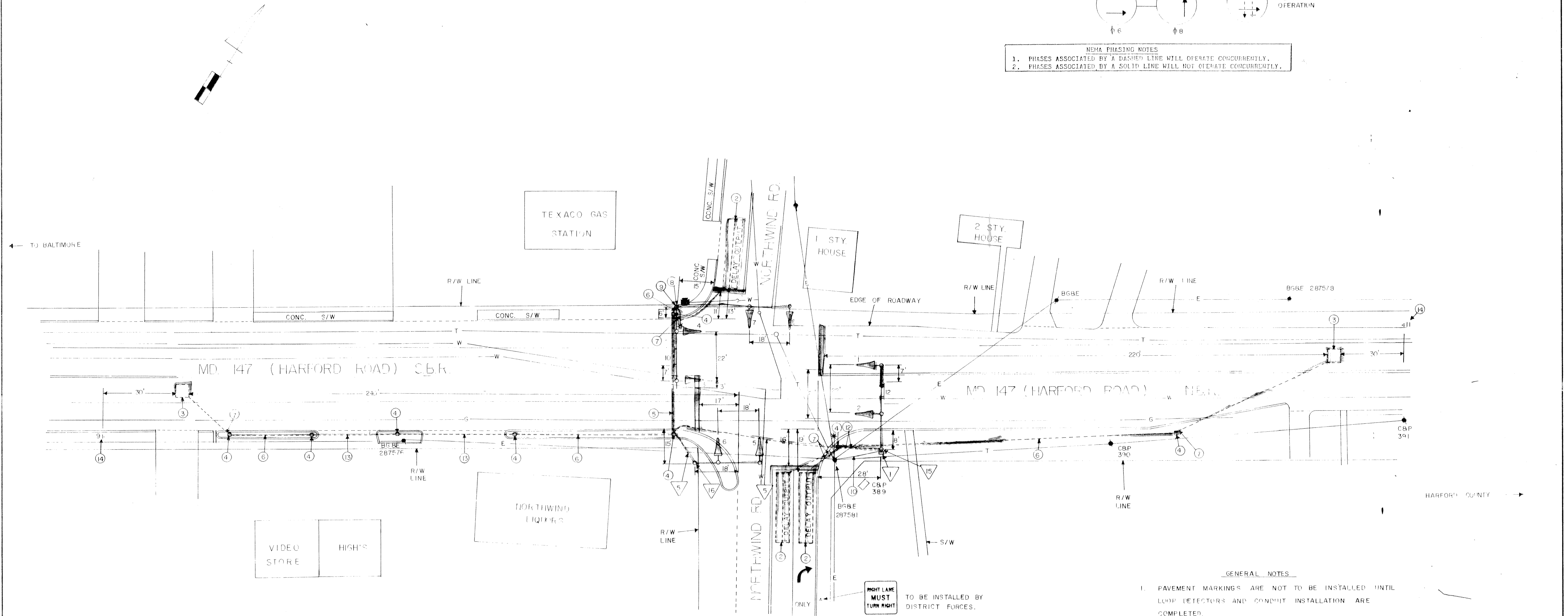
NEMA PHASING



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. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETED.

LEGEND OF UNDERGROUND UTILITIES

	GAS MAIN
	WATER MAIN
	SEWER MAIN
	ELECTRIC CABLES
	TELEPHONE CABLE
	AERIAL CABLES

REVISIONS	APPROVALS
A 8-11-88 REPLACE 60' ARM WITH 54' ARM C.C.S.	CHEF, SIGNAL DESIGN SECTION
B 8-31-88 REPLACE NORTHWEST CORNER TWIN ARM SIGNALS WITH SINGLE ARM SIGNALS C.C.S.	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, BUREAU OF TRAFFIC ENGINEERING
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC BUREAU OF TRAFFIC ENGINEERING	
DRAWN BY: GENE SIMMERS	MD. 147 (HARFORD RD.) AT NORTHWIND ROAD COUNTY: BALTIMORE
DES. BY: GENE SIMMERS	TS/FILE NO. 2046
CHK. BY:	SHEET NO. OF
DATE: 7-10-88	F.A.P. NO.
SCALE: 1" = 20'	S.H.A. NO.