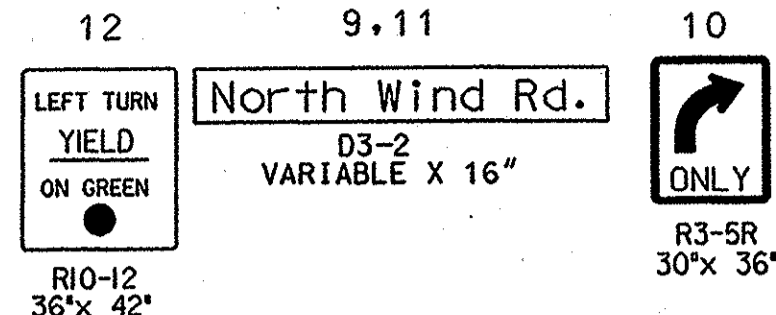


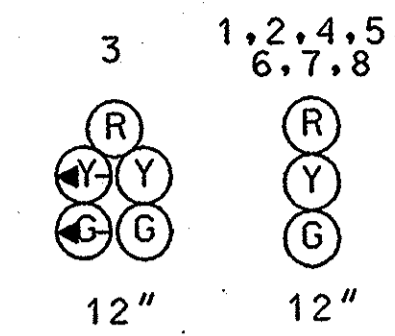
MD 147 IS ASSUMED TO RUN  
IN AN EAST - WEST DIRECTION

EXISTING SIGNS

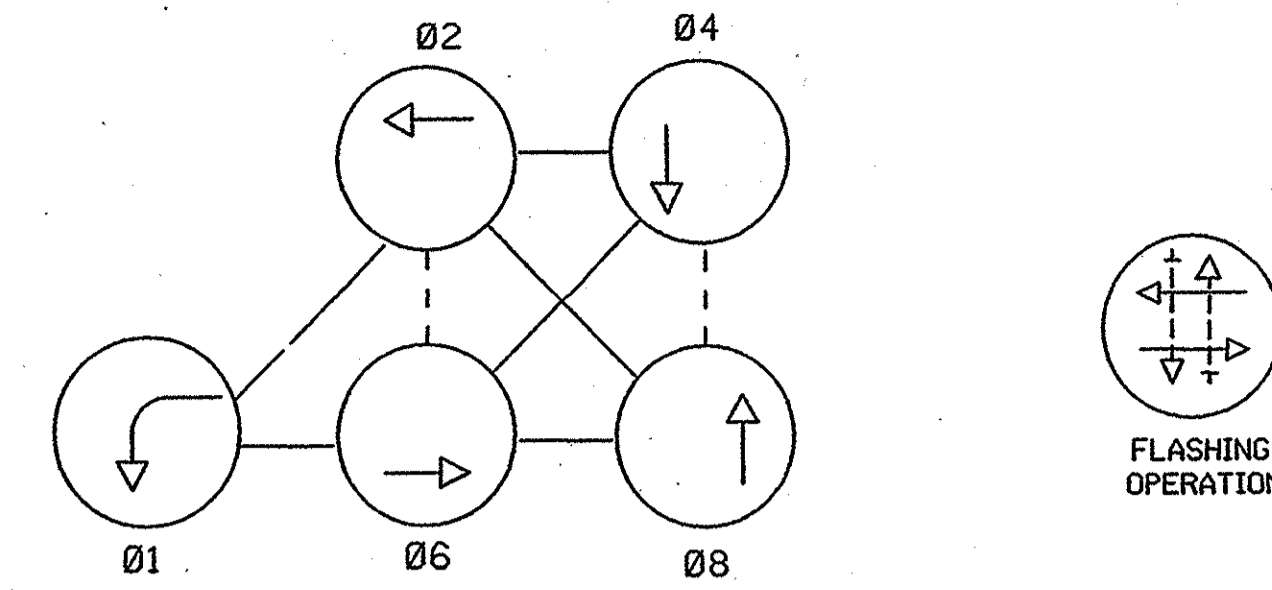


NOTE:  
SIGN NO. 12 TO BE  
REMOVED FROM MAST ARM

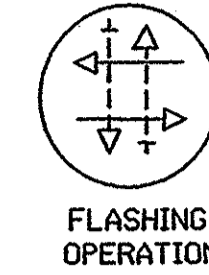
EXISTING SIGNAL HEADS



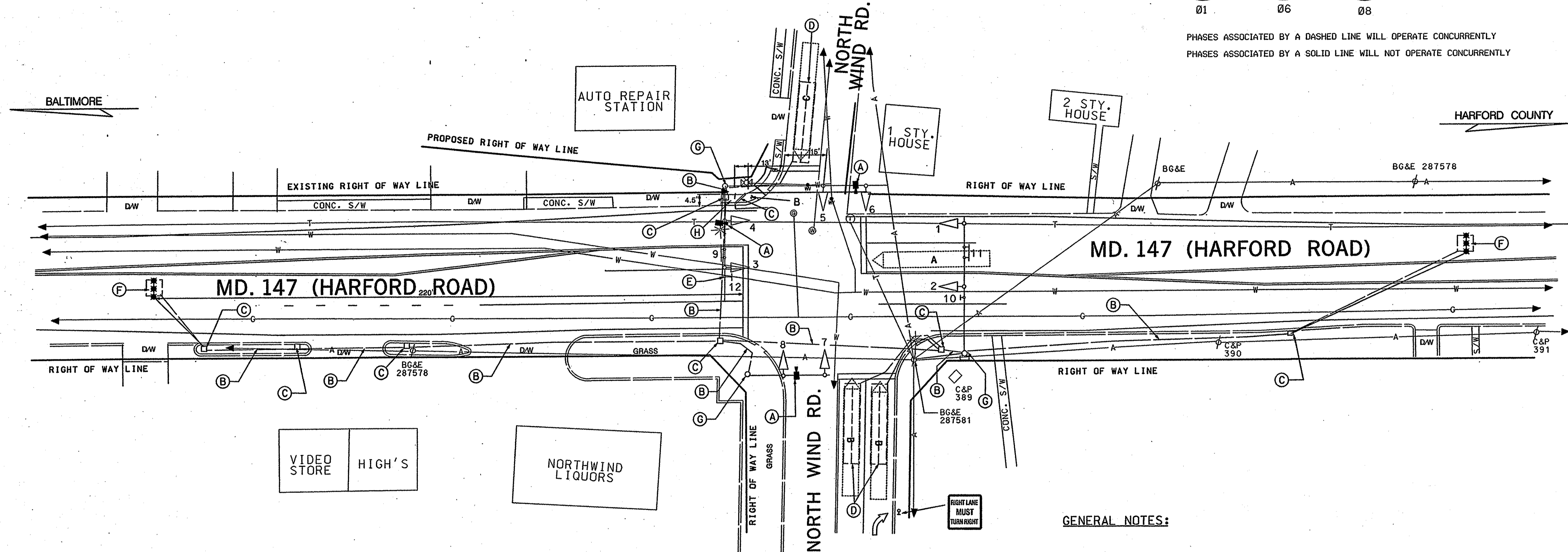
NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



FLASHING  
OPERATION



CONSTRUCTION DETAILS

- A. INSTALL NEW VIDEO DETECTION ON EXISTING SIGNAL POLE MAST ARM.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. REMOVE EXISTING LOOPS AND REPLACE WITH VIDEO DETECTION.
- E. REMOVE EXISTING OVERHEAD SIGN.
- F. REMOVE EXISTING LOOPS AND REPLACE WITH MICROLOOP PROBES WITH 500 FT LEAD IN CABLE.
- G. EXISTING SIGNAL EQUIPMENT TO REMAIN.

- GENERAL NOTES:
1. THE CONTRACTOR SHALL CONTACT MR. ED RODENHIZER, OOTS/SIGNAL SHOP: SEVENTY-TWO HOURS PRIOR TO ANY CONSTRUCTION. COORDINATION WITH ALL THE CONTACT REPRESENTATIVES AND THE POLICE IS REQUIRED TO MINIMIZE THE TRAFFIC SIGNAL DOWN TIME.
  2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

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



REVISIONS		APPROVALS	
A	REPLACE 60' ARM WITH 64' ARM	8-11-88	
GS		TH	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
B	REPLACE TWIN ARM POLE W/2 SINGLES(SOUTH LEG)	8-31-88	
GS		ETP	TH
C	ASBUILT & RELOC. POLE & 2-26-03 TWIN MAST ARMS (NW CORNER)		
EIM		RJM	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
D	ADD VIDEO DETECTION & 1-05-06 MICROLOOP PROBES		
			CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
			DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
SIGNAL PLAN SHEET  
MD 147(HARFORD RD.) AND NORTH WIND RD.

DRAWN BY: GENE SIMMERS	F.A.P. NO.	TS NO.
CHECKED BY:	S.H.A. NO.	2046 D
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO.
DATE: 7/10/88	LOG MILE: 03014703.10	F-694

SHEET NO. 68 OF 70

M:\300486\_13MD147\_SP\F694GPOINORTHWIND.dgn  
Wednesday, December 14, 2005 AT 01:08 PM