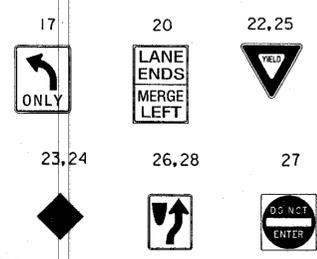
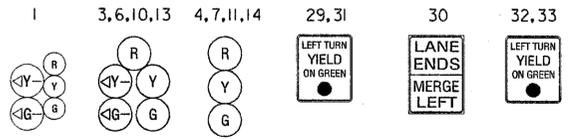


MD 170 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION.

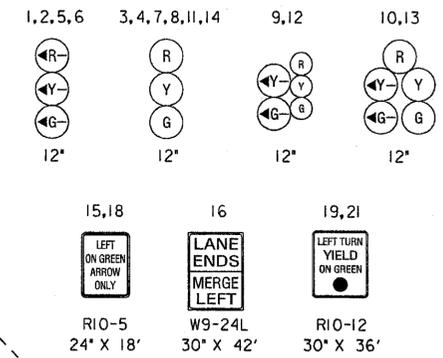
EXISTING SIGNS & SIGNALS TO REMAIN



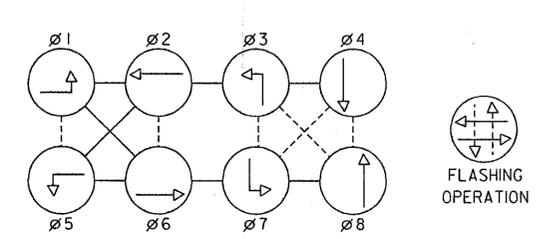
EXISTING SIGNS & SIGNALS TO BE REMOVED



PROPOSED SIGNS & SIGNALS

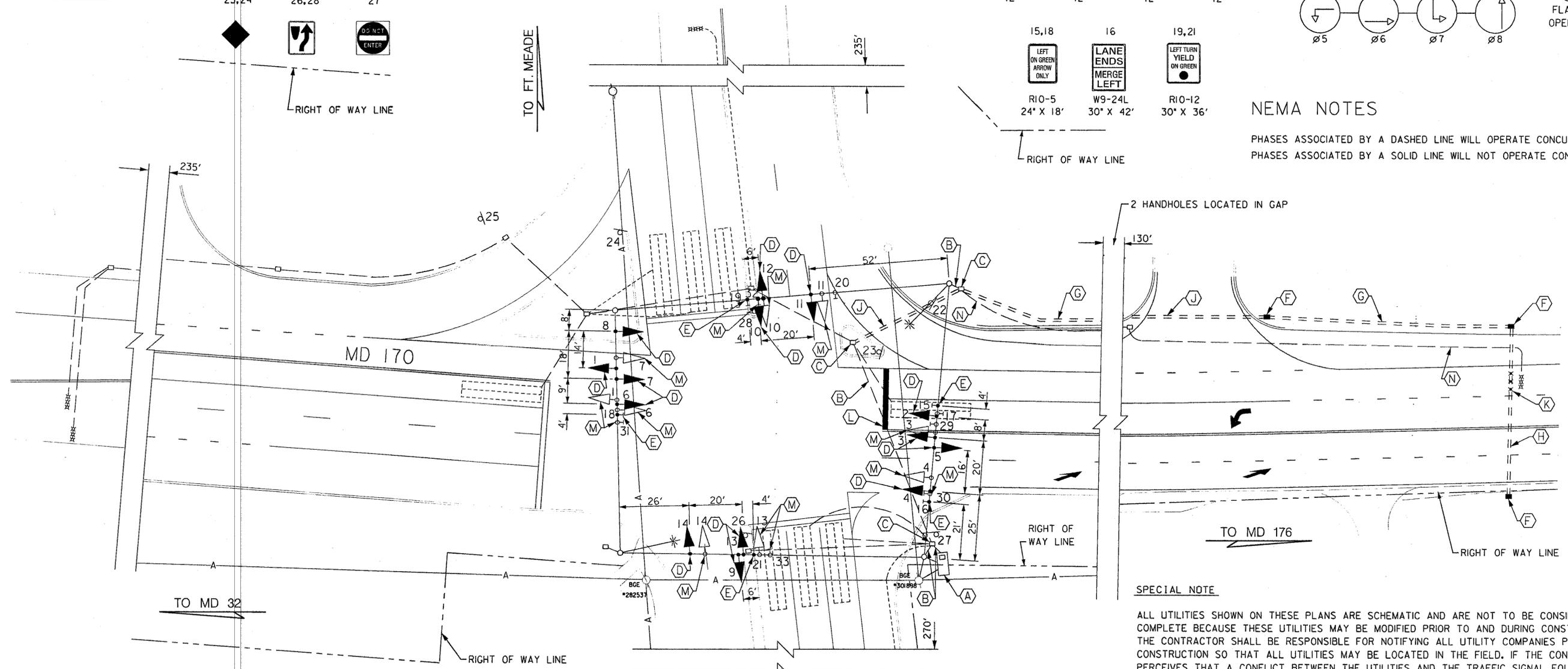


NEMA PHASING



NEMA NOTES

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



SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES 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 EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

CONSTRUCTION DETAILS:

- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. INSTALL VEHICULAR BLACK FACED SIGNAL HEADS ON EXISTING SPAN WIRE.
- E. INSTALL SIGNS ON EXISTING SPAN WIRE.
- F. INSTALL HANDHOLE.
- G. INSTALL 3 IN. (SCH 80) PVC CONDUIT-TRENCHED.
- H. INSTALL 3 IN. (SCH 80) PVC CONDUIT-BORED.
- J. INSTALL 3 IN. (SCH 80) PVC CONDUIT-SLOTTED.
- K. INSTALL NONINVASIVE PROBE SET WITH 1000 FT. LEAD IN.
- L. INSTALL 24 IN. HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- M. REMOVE EXISTING SIGNAL HEADS, CABLES, SIGNS, AND SIGN HARDWARE ON SPAN WIRE.
- N. CAP AND ABANDON OR REMOVE EXISTING CONDUIT.

UTILITY LEGEND

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

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REVISIONS		APPROVALS	
10-04	MODIFY PHASING FOR EXCLUSIVE LEFT TURNS ON MD 170 SHA NO. 6A308576	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
5-25-01	INSTALL NEW SIGNAL POLE FOR RIGHT TURN LANE CONSTRUCTION BW-966MB2	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
4-29-84	MODIFY PHASING FOR EXCLUSIVE PERMISSIVE LEFT TURNS SHA NO. AW-779-501-576	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 170 AND MD 174

DRAWN BY: D. DODA	F.A.P. NO.	TS NO. 1464 - C
CHECKED BY: D. DODA	S.H.A. NO.	
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. E 567
DATE: DECEMBER 9, 1976	LOG MILE: 02.0170 03.75	SHEET NO. 8 OF 12

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