

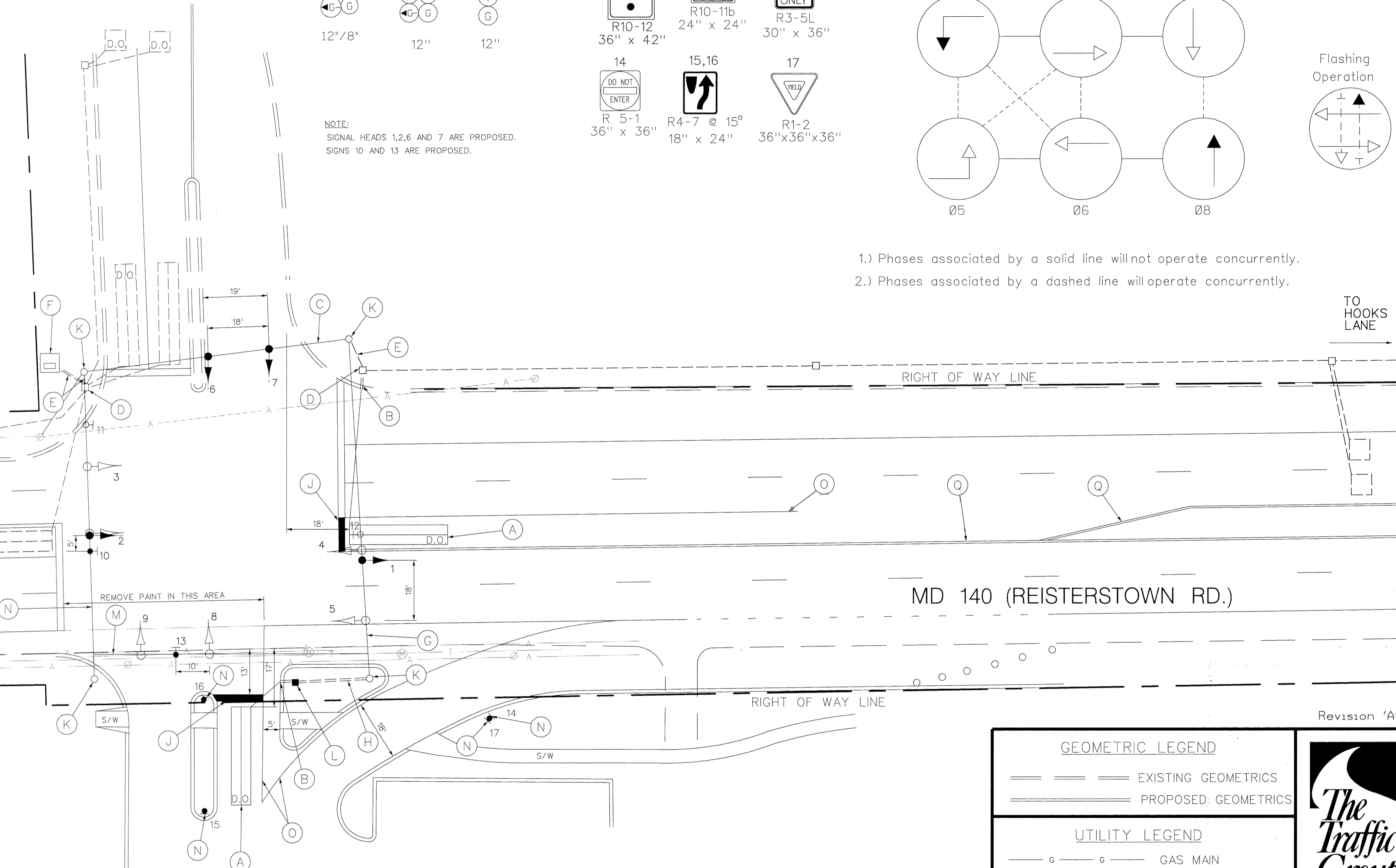
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 140 IS CONSIDERED TO RUN IN A NORTH/SOUTH DIRECTION

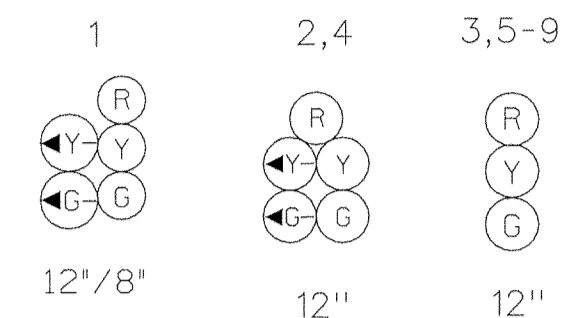
CONSTRUCTION DETAILS

- A. Install 6' x 30' quadrupole type vehicle loop detector (2-4-2 turns).
- B. Install 1" flexible non-metallic electrical conduit for detector lead-in.
- C. Use existing span wire and install proposed signal heads.
- D. Use existing handhole.
- E. Use existing conduit.
- F. Use existing controller and cabinet.
- G. Use existing span wire and install proposed signal head.
- H. Install 2" polyvinyl chloride (Schedule 40) conduit - trenched.
- J. Install pavement marking - 24" white wide for stop line
- K. Use existing strain pole.
- L. Install handhole.
- M. Use existing span wire and signal heads. Install proposed sign.
- N. Use existing span wire, sign and replace existing 3-section signal head to a five section signal head and install sign as shown.
- O. Install pavement marking - white 5" wide for lane line.
- P. Install ground mounted sign.
- Q. Install pavement marking - Double yellow 5" wide for center line.
- R. Install pavement marking 5" solid white line for lane line (9 ft segments and 3ft gaps)

FESTIVAL AT WOODHOLME

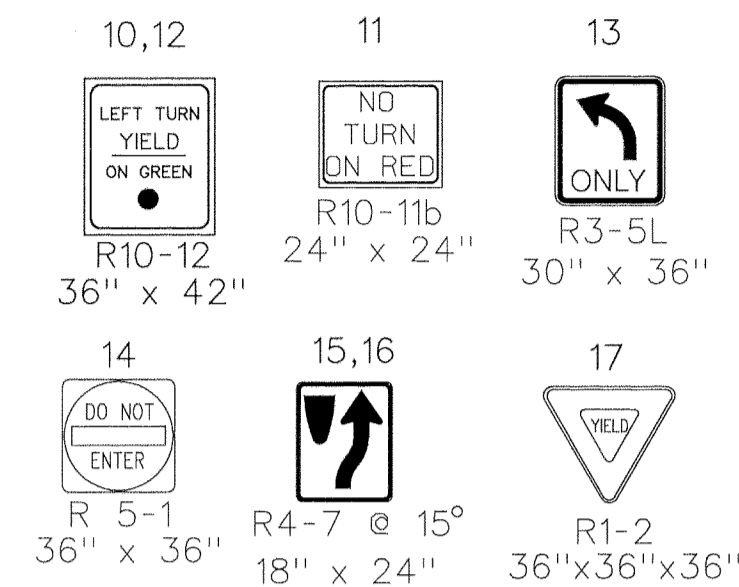


SIGNALS

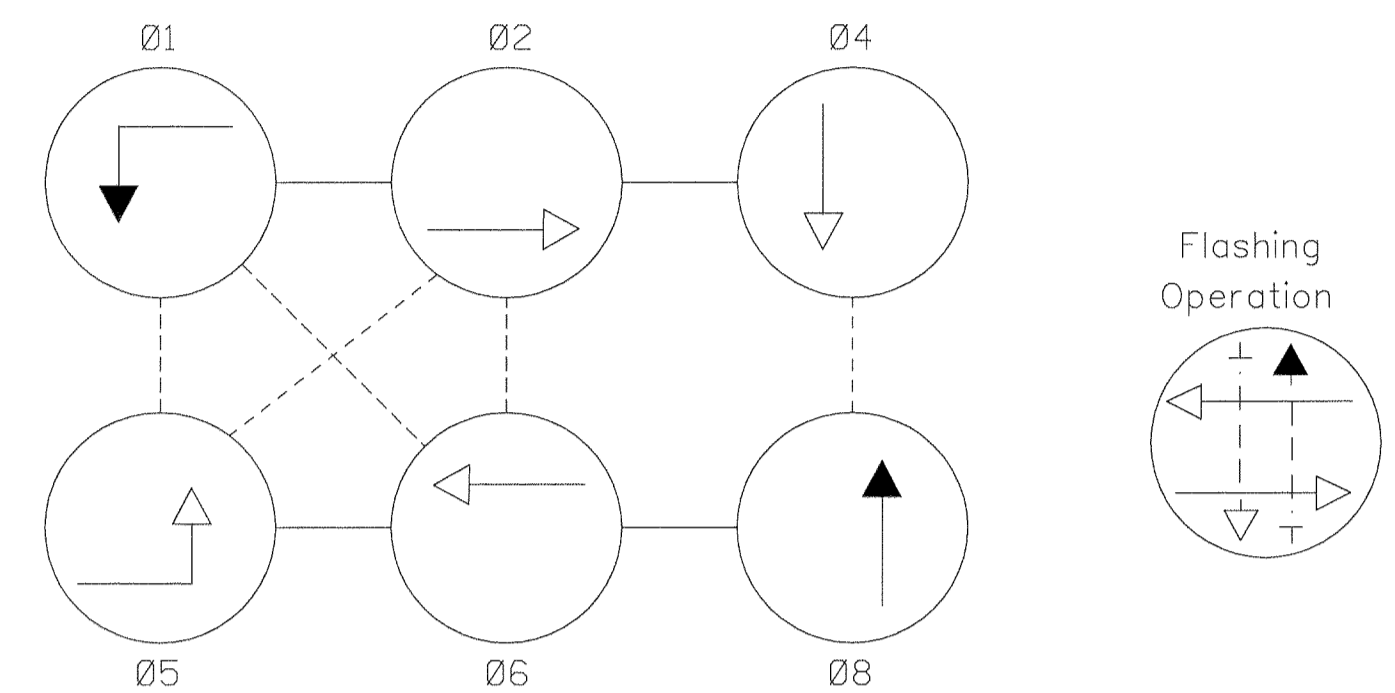


NOTE:
SIGNAL HEADS 1,2,6 AND 7 ARE PROPOSED.
SIGNS 10 AND 13 ARE PROPOSED.

SIGNS



NEMA PHASING



- 1.) Phases associated by a solid line will not operate concurrently.
- 2.) Phases associated by a dashed line will operate concurrently.

TO GREY ROCK

TO HOOKS LANE

MD 140 (REISTERSTOWN RD.)

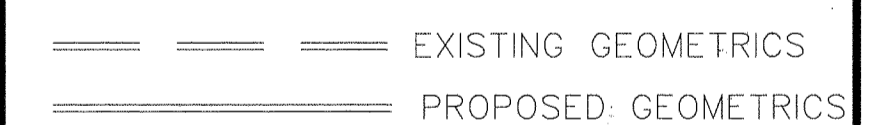
MD 140 (REISTERSTOWN RD.)

ENTRANCE TO STANDISH LIVING

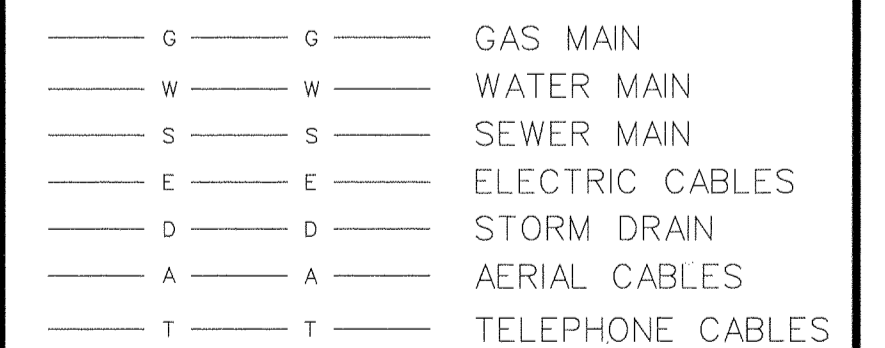
NOTES

- 1. "D.O." indicates delay output loop detector.
- 2. Geometrics shall be confirmed prior to the installation of signal equipment.
- 3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
- 4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's contract.
- 5. Revision 'A' is a revision to the traffic signal built in June, 1988 under Contract S.H.A. No.: BW-138-801-412.
- 6. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. 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 will occur the Contractor shall notify the appropriate personnel immediately.

GEOMETRIC LEGEND



UTILITY LEGEND



Revision 'A'

The Traffic Group
The Traffic Group, Inc.
Suite 800
40 W. Chesapeake Avenue
Towson, Maryland 21284
410-583-8405
1-800-583-8411
Fax 410-321-8458
Job No. 950512

REVISIONS		APPROVALS		MDOT - STATE HIGHWAY ADMINISTRATION					
				Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION					
				ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		DRAWN BY: G.E.C.		(TRAFFIC SIGNAL PLAN) MD 140 and Entrance to Standish Living	
				CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		DES. BY: G.E.C.			
		ASST. DISTRICT ENGINEER - TRAFFIC		CHK. BY: D.J.D.		COUNTY: BALTIMORE		LOG. MILE: 03014002.25	
10-13-95 Modification due to new geometrics M.A.M.		DIRECTOR, OFFICE OF TRAFFIC & SAFETY		DATE: 02-24-87		F.A.P. NO.		TS/STD. NO.	
				SCALE: 1" = 20'		S.H.A. NO. BW-138-801-412		SHEET NO. 2309A-P	