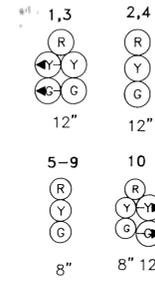
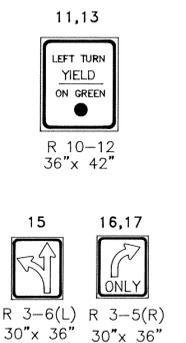


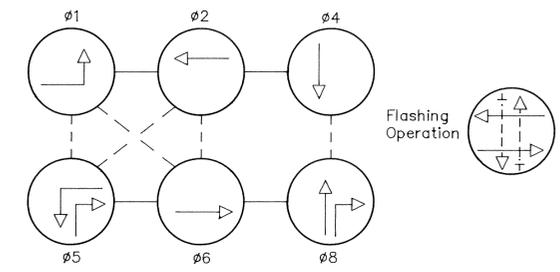
SIGNALS



SIGNS

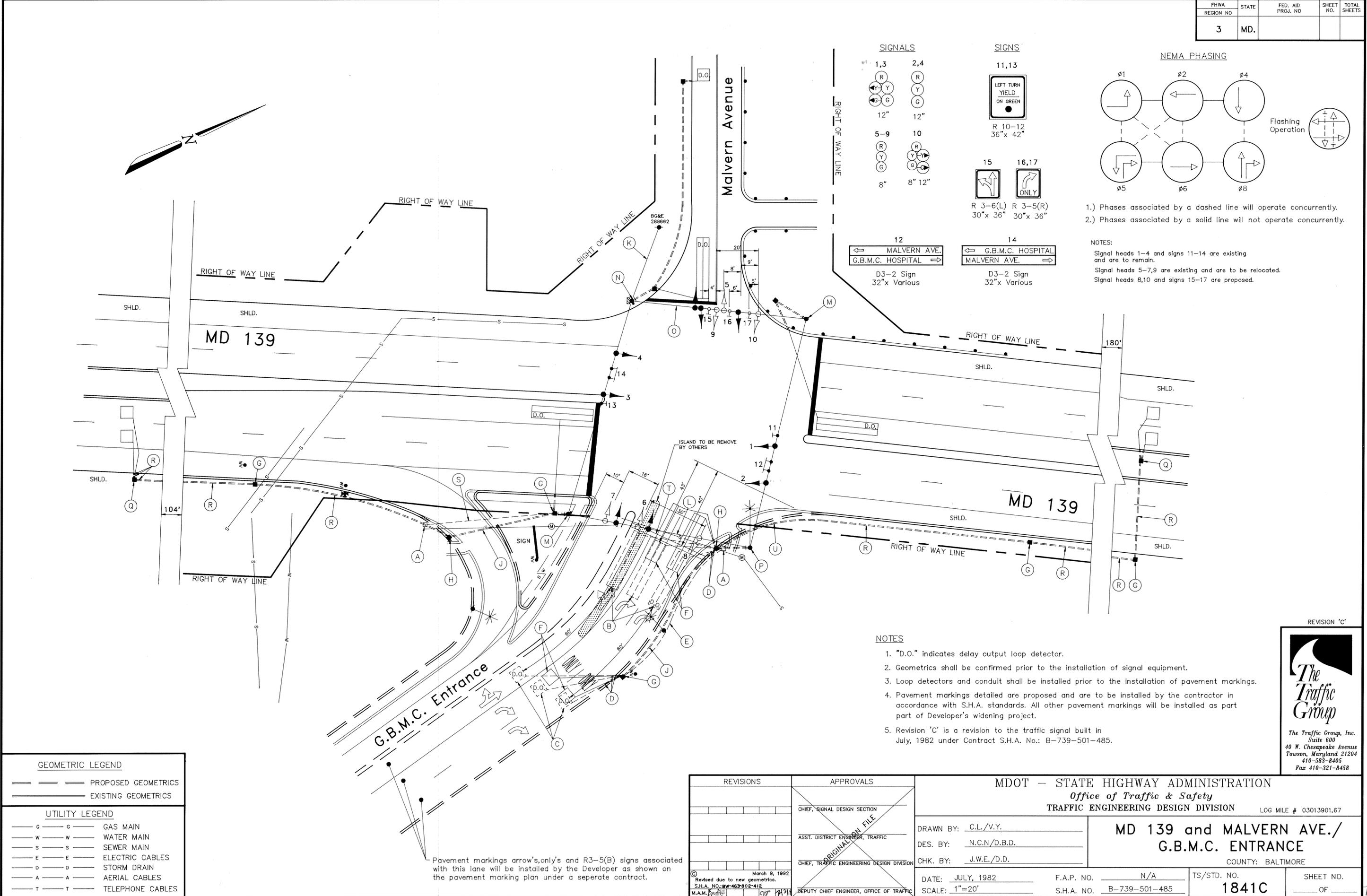
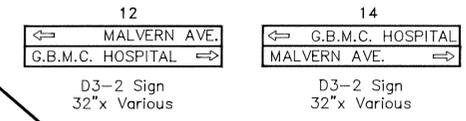


NEMA PHASING



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

NOTES:
 Signal heads 1-4 and signs 11-14 are existing and are to remain.
 Signal heads 5-7,9 are existing and are to be relocated.
 Signal heads 8,10 and signs 15-17 are proposed.



NOTES

- "D.O." indicates delay output loop detector.
- Geometrics shall be confirmed prior to the installation of signal equipment.
- Loop detectors and conduit shall be installed prior to the installation of pavement markings.
- 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 part of Developer's widening project.
- Revision 'C' is a revision to the traffic signal built in July, 1982 under Contract S.H.A. No.: B-739-501-485.

GEOMETRIC LEGEND	
— — — — —	PROPOSED GEOMETRICS
— — — — —	EXISTING GEOMETRICS
UTILITY LEGEND	
— G — G —	GAS MAIN
— W — W —	WATER MAIN
— S — S —	SEWER MAIN
— E — E —	ELECTRIC CABLES
— D — D —	STORM DRAIN
— A — A —	AERIAL CABLES
— T — T —	TELEPHONE CABLES

Pavement markings arrow's,only's and R3-5(B) signs associated with this lane will be installed by the Developer as shown on the pavement marking plan under a separate contract.

REVISIONS APPROVALS CHIEF, SIGNAL DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC		MDOT — STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION LOG MILE # 03013901.67	
DRAWN BY: C.L./V.Y. DES. BY: N.C.N./D.B.D. CHK. BY: J.W.E./D.D.		MD 139 and MALVERN AVE./ G.B.M.C. ENTRANCE COUNTY: BALTIMORE	
DATE: JULY, 1982 SCALE: 1"=20'		F.A.P. NO. N/A S.H.A. NO. B-739-501-485 TS/STD. NO. 1841C SHEET NO. OF	

REVISION 'C'

The Traffic Group, Inc.
 Suite 600
 40 W. Chesapeake Avenue
 Towson, Maryland 21204
 410-583-8405
 Fax 410-321-8458

Folder # 14

03013901.67