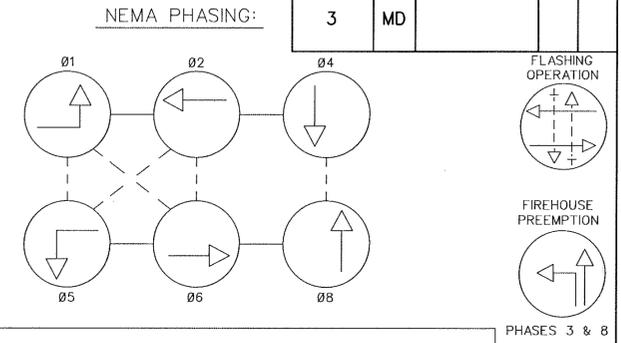
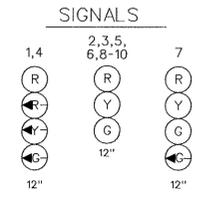
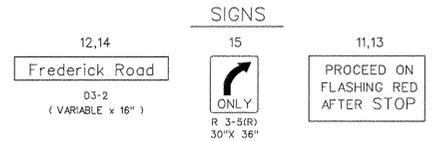


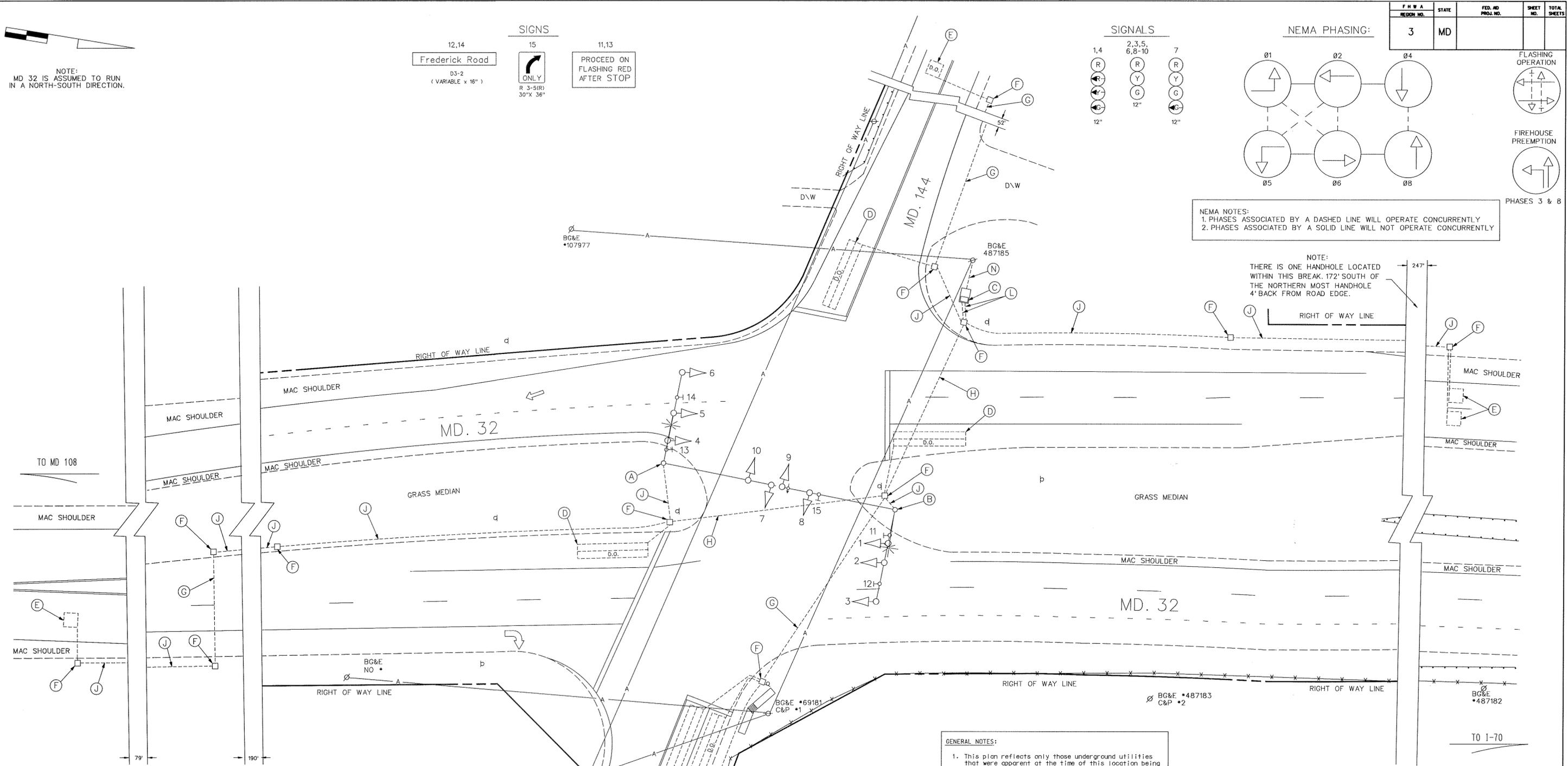


NOTE:
MD 32 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.



NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NOTE:
THERE IS ONE HANDHOLE LOCATED
WITHIN THIS BREAK, 172' SOUTH OF
THE NORTHERN MOST HANDHOLE
4' BACK FROM ROAD EDGE.



GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

- EQUIPMENT DETAILS**
- A. 27' steelpole with twin 40'-48' mast arms, traffic signalheads, signs, and a 15' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.)
 - B. 27' steelpole with twin 40'-50' mast arms, traffic signalheads, signs, opticom detector and a 15' lighting arm with a 50W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.)
 - C. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, meter socket and 2-disconnect switches. (Note: 2-2" PVC (Sch. 80) bend, and 2-4" PVC (Sch. 40) bends.)
 - D. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
 - E. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
 - F. Handhole.
 - G. 2" polyvinyl chloride electrical conduit (Sch. 80).
 - H. 3" polyvinyl chloride electrical conduit (Sch. 80).
 - J. 2" polyvinyl chloride electrical conduit (Sch. 40).
 - K. 3" polyvinyl chloride electrical conduit (Sch. 40).
 - L. 4" polyvinyl chloride electrical conduit (Sch. 40).
 - M. 3" galvanized steel electrical conduit.
 - N. Existing underground electrical service by BG&E.

- GEOMETRIC LEGEND**
- PROPOSED ———
EXISTING - - - - -
- LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**
- AERIAL CABLE — A — A —
 - ELECTRIC — E — E —
 - TELEPHONE — T — T —
 - GAS — G — G —
 - SEWER — S — S —
 - WATER — W — W —
 - CABLE TV — TV — TV —

REVISION "G" ASBUILT

Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

TASK4.DGN

REVISIONS	
①	11-3-97 AS BUILT
RRZ	
F	04/91 ADD FIRE PRE-EMPTION WB MD. 144
WM	S.R. DAZ TH
E	02/91 AS BUILT
SHA	
D	11/16/89 - REDLINE REVISION TO PROVIDE EXCLUSIVE/PREMISSIVE LEFT TURN ON MD 32 APPROACHES
M.C.E.	T.M.S. EM DJD DZ ETP

APPROVALS	
ASST. CHIEF TEDD SECTION	
ASST. DISTRICT ENGINEER, TRAFFIC	
CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD. 32 & MD. 144

DRAWN BY: B. PASQUA	COUNTY: HOWARD	TS NO. 745 G	SHEET NO. 1 OF 1
CHECK BY: W.F. FITCH	LOG MILE: 13003219.71	T.I.M.S. NO.	
DATE: 10-12-72	F.A.P. NO.		
SCALE: 1" = 20'	S.H.A. NO. HO-443X-775		