MD 189 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

SIGNS

7a 7b

GLEN RD <9300> GLEN RD 9300>

D3-2
(VARIABLE x 16")
DUAL FACED

8

LEFT TURN
YIELD
ON GREEN

R10-12
(36"x42")

SIGNALS

1 2,3,5,6 4

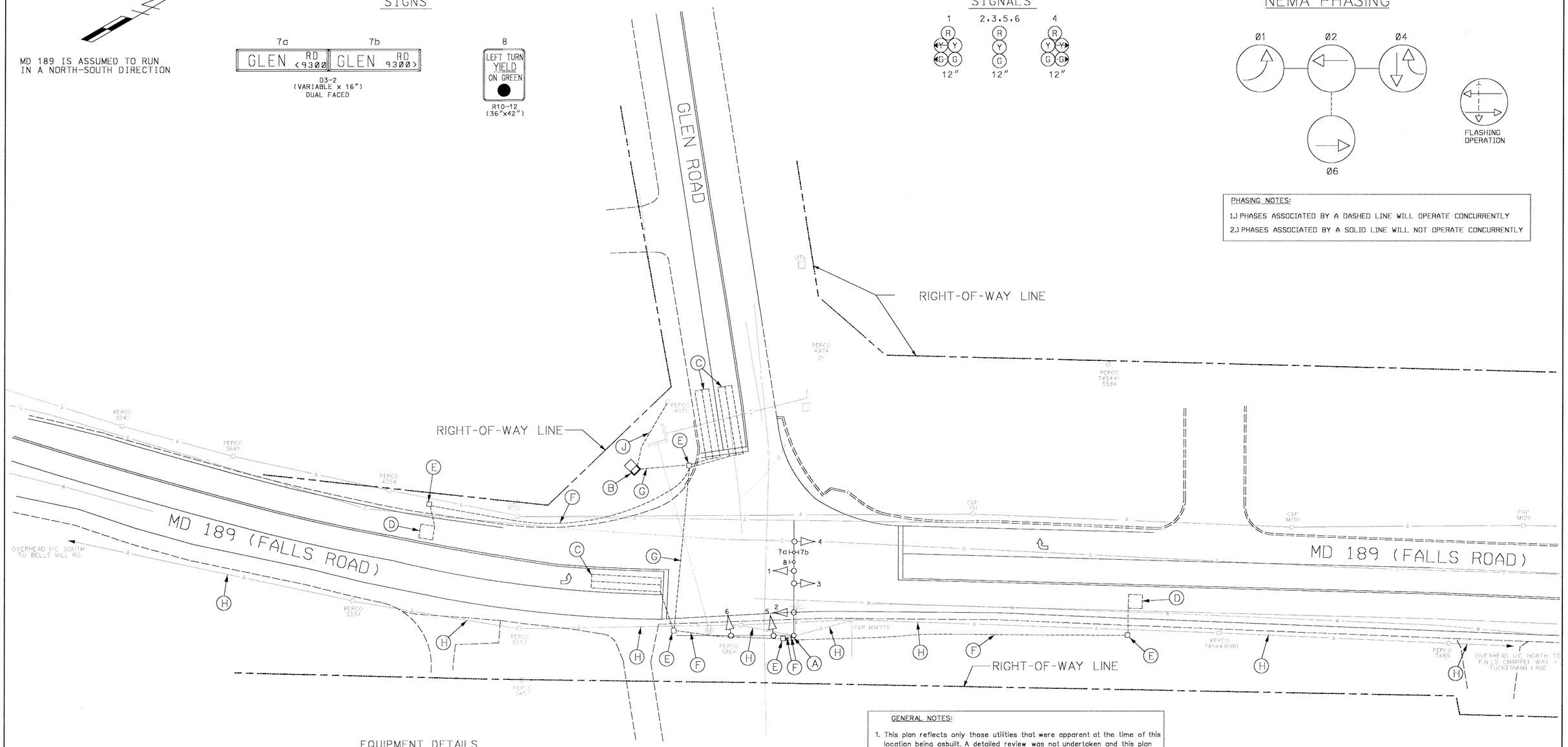
12" 12" 12"

NEMA PHASING

PHASING NOTES:

1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT DETAILS

A. 27' steel pole twin 50' and 48' mast arm, traffic signal heads, signs, and a 15' lighting arm with a 250W-HPS luminaire. (Note: 2"-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend and 1-4", 90° polyvinyl chloride (Schedule 80) bends.)

C. 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

D. 6' x 6' loop detector encased in ¼" flexible tubing (4-turns).

E. handhole.

F. 2" polyvinyl chloride electrical conduit (Schedule 80).

G. 4" polyvinyl chloride electrical conduit (Schedule 80).

H. Overhead interconnect cable.

J. Underground electrical service by PEPCO.

GENERAL NOTES:

1. This plan reflects only those 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 utilities in the area.

2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

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 "B" ASBUILT

STREET TRAFFIC STUDIES, LTD.®
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

3484E.DGN

REVISIONS		
B	ASBUILT SHA NO.: M05715176	2-5-99
RZZ		
A	RECUT LOOPS FOR RESURFACING SHA NO.: M05715176	6-96
TE		

APPROVALS

ORIGINAL ON FILE

ASST. CHIEF TEDD NEUTON

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 189 (FALLS ROAD) AND GLEN ROAD

DRAWN BY:	COUNTY: MONTGOMERY	TS NO. 3622B	SHEET NO.
CHECK BY:	LOG MILE: 15018904.32		
DATE:	F.A.P. NO.	T.I.M.S. NO.	OF
SCALE: 1"=20'	S.H.A. NO.		