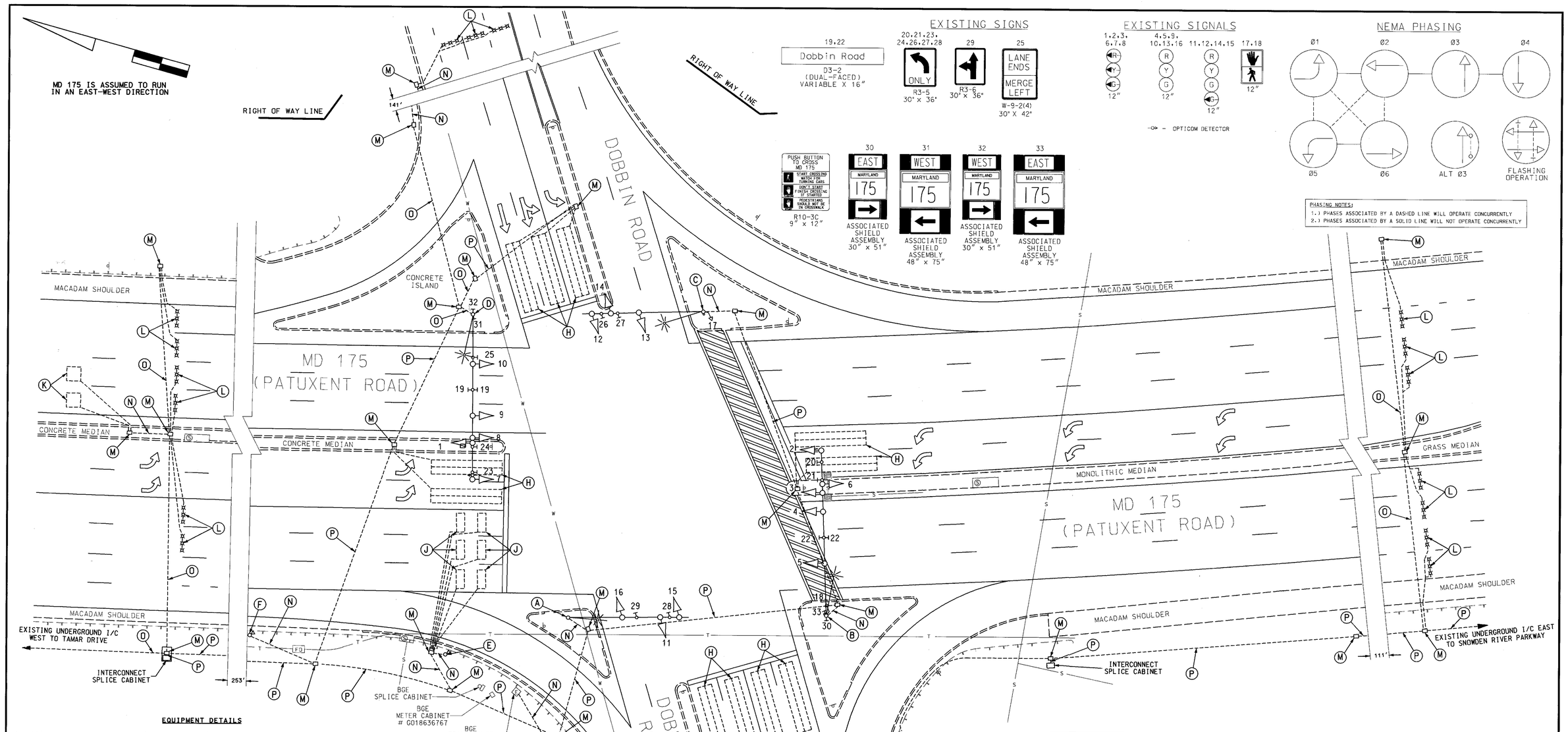

EQUIPMENT DETAILS

A. 27' steel pole with a 70' mast arm,10' lighting arm with a 250W-HPS luminaire, traffic signal heads, signs. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.)

B. 27' steel pole with a 70' mast arm, 20' lighting arm with a 250W-HPS luminaire, traffic signal heads, signs, opticom detector eye, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.)

C. 27' steel pole with a 70' mast arm, 20' lighting arm with a 250W-HPS luminaire, traffic signal heads, signs, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.)

D. 27' steel pole with a 70' mast arm, 20' lighting arm with a 250W-HPS luminaire, traffic signal heads, signs. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend.)

E. 10' breakaway pedestal pole with remote flash. (Note: 1-2" PVC (Schedule 80) bend).

F. 10' breakaway pedestal pole with red light camera. (Note: 1-2" PVC (Schedule 80) bend).

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

H. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type.

J. 3.5' x 8' loop detector encased in 1/4" flexible tubing.

K. 6' x 6' loop detector encased in 1/4" flexible tubing.

L. Microprobe set.

M. Handhole.

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

O. 3" polyvinyl chloride electrical conduit (Schedule 80).

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

Q. Existing underground electric maintained by BGE.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

GENERAL NOTES:

1. 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 the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

REVISION "G" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.NW.
Glen Burnie,MD 21061
Ph (410) 590-5920
Fax (410) 590-6637

4320.dgn

REVISIONS	APPROVALS
G 12-16-02 ASBUILT FOR RED LIGHT CAMERA INSTALLATION	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
SHA NO.: RRZ	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
F 1-3-01 ASBUILT SHA No.:BW996M82 FJH	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 175 AND DOBBIN ROAD

DRAWN BY: J.G./D.Zafiris	F.A.P. NO.	TS NO. 1396G	SHEET NO. 1 OF 1
CHECKED BY:	S.H.A. NO. H0-400-501-785	T.I.M.S. NO.	
SCALE: 1"= 20'	COUNTY: Howard		
DATE: 3-16-76	LOG MILE: 1301754.18		

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