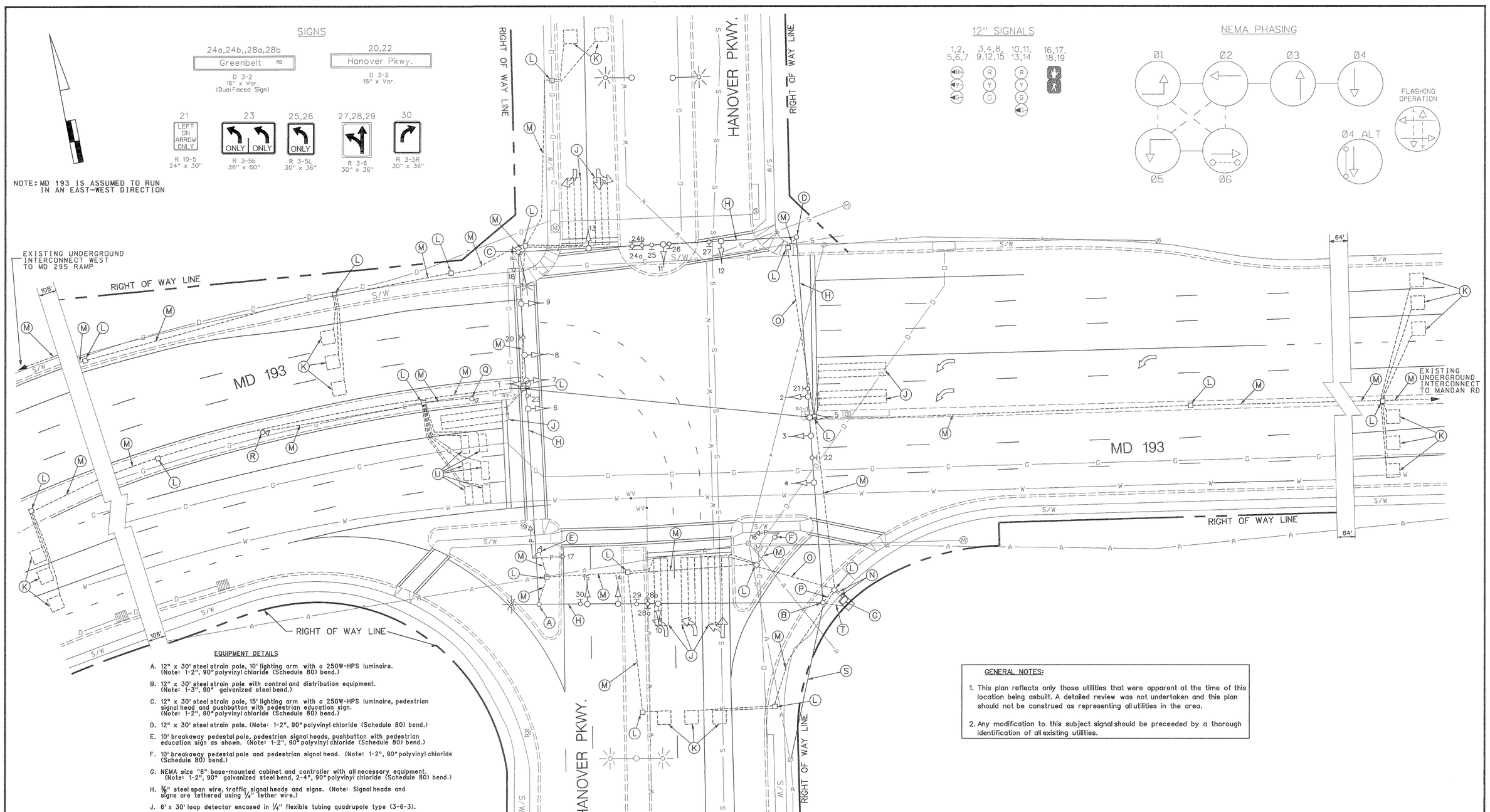

EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, 10' lighting arm with a 250W-HPS luminaire. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. 12" x 30' steel strain pole with control and distribution equipment. (Note: 1-3", 90° galvanized steel bend.)

C. 12" x 30' steel strain pole, 15' lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

D. 12" x 30' steel strain pole. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

E. 10' breakaway pedestal pole, pedestrian signal heads, pushbutton with pedestrian education sign as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

F. 10' breakaway pedestal pole and pedestrian signal head. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

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

H. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using 1/4" tether wire.)

J. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

K. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

L. Handhole.

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

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

O. 2" galvanized steel conduit

P. 3" galvanized steel conduit.

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

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

S. Overhead electrical service by PEPCO.

T. 2" galvanized steel conduit for electrical service.

U. 3.5' x 8' loop detector encased in 1/4" flexible tubing (4-turns).

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.

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 "H" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4030.DGN

REVISIONS	
H	8/28/01 ASBUILT FOR RED LIGHT CAMERA INSTALLATION
SHA NO.:	
RRZ	
G	Oct. 24, 1997 ASBUILT
S.H.A. No.: BW-263-802-312	
FJH	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

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 193 AND HANOVER PARKWAY

DRAWN BY:	A.B.S.	F.A.P. NO.	N/A	TS NO.	1797-H
CHECKED BY:	J.D.S. D.G.M.	S.H.A. NO.	BW-263-802-312	SHEET NO.	1 OF 1
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	October, 1990	LOG MILE:	16019307.29		

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