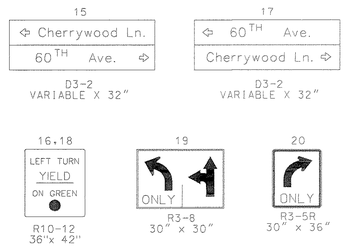
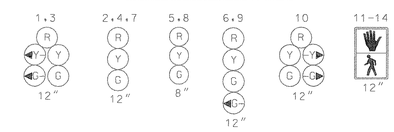
MD 193 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

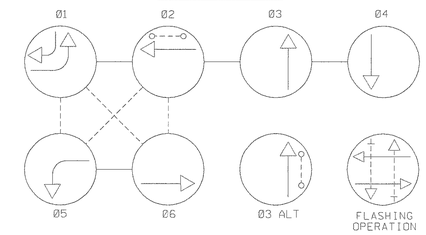
EXISTING SIGNS



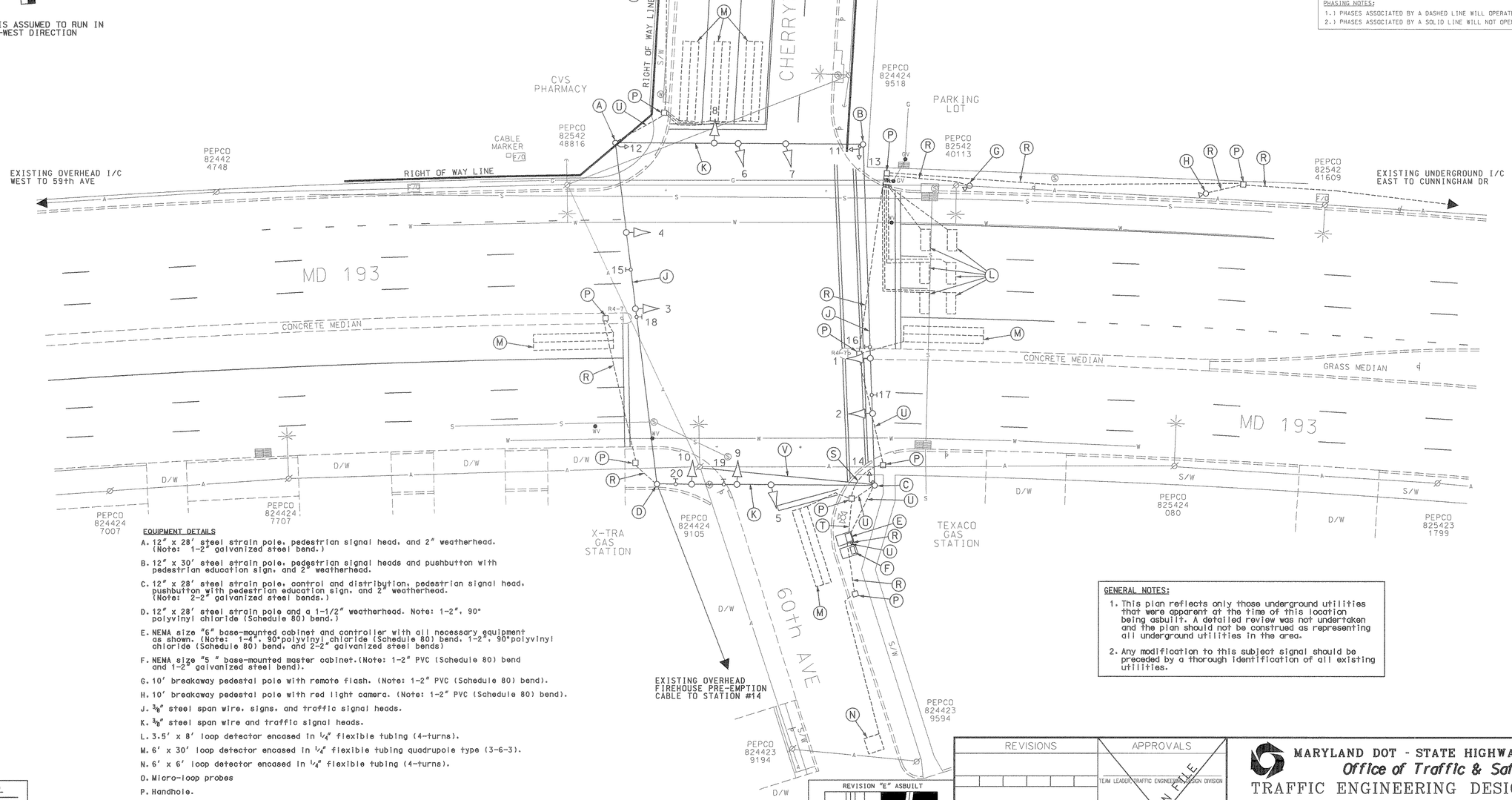
EXISTING SIGNALS



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. 12" x 28' steel strain pole, pedestrian signal head, and 2" weatherhead. (Note: 1-2" galvanized steel bend.)

B. 12" x 30' steel strain pole, pedestrian signal heads and pushbutton with pedestrian education sign, and 2" weatherhead.

C. 12" x 28' steel strain pole, control and distribution, pedestrian signal head, pushbutton with pedestrian education sign, and 2" weatherhead. (Note: 2-2" galvanized steel bends.)

D. 12" x 28' steel strain pole and a 1-1/2" weatherhead. Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

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

F. NEMA size "5 " base-mounted master cabinet.(Note: 1-2" PVC (Schedule 80) bend and 1-2" galvanized steel bend).

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

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

J. 3/8" steel span wire, signs, and traffic signal heads.

K. 3/8" steel span wire and traffic signal heads.

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

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

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

O. Micro-loop probes

P. Handhole.

Q. Abandoned handhole.

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

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

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

U. 2" galvanized steel electrical conduit.

V. Overhead electrical service by PEPCO.

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.

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 "E" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,Rt.#3,
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4048.dgn

REVISIONS	
E	9/01 ASBUILT FOR RED LIGHT CAMERA INSTALLATION SHA. NO.
RRZ	
D	5/87 REL. SIGNAL EQUIP. DUE TO GEOM. IMP. SHA. NO.
CRP	

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 CHERRYWOOD LANE / 60th AVE

DRAWN BY:	STEVE RENZI	F.A.P. NO.	M-5018(3)	TS NO. 273-E	SHEET NO. 1 OF 1
CHECKED BY:	STEVE RENZI	S.H.A. NO.	P-385-001-385		
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	JAN. 1971	LOG MILE:	16019305.18		

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