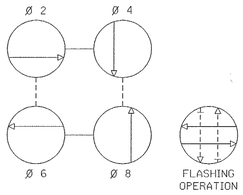
NOTE: MD 450 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION

EXISTING SIGNS

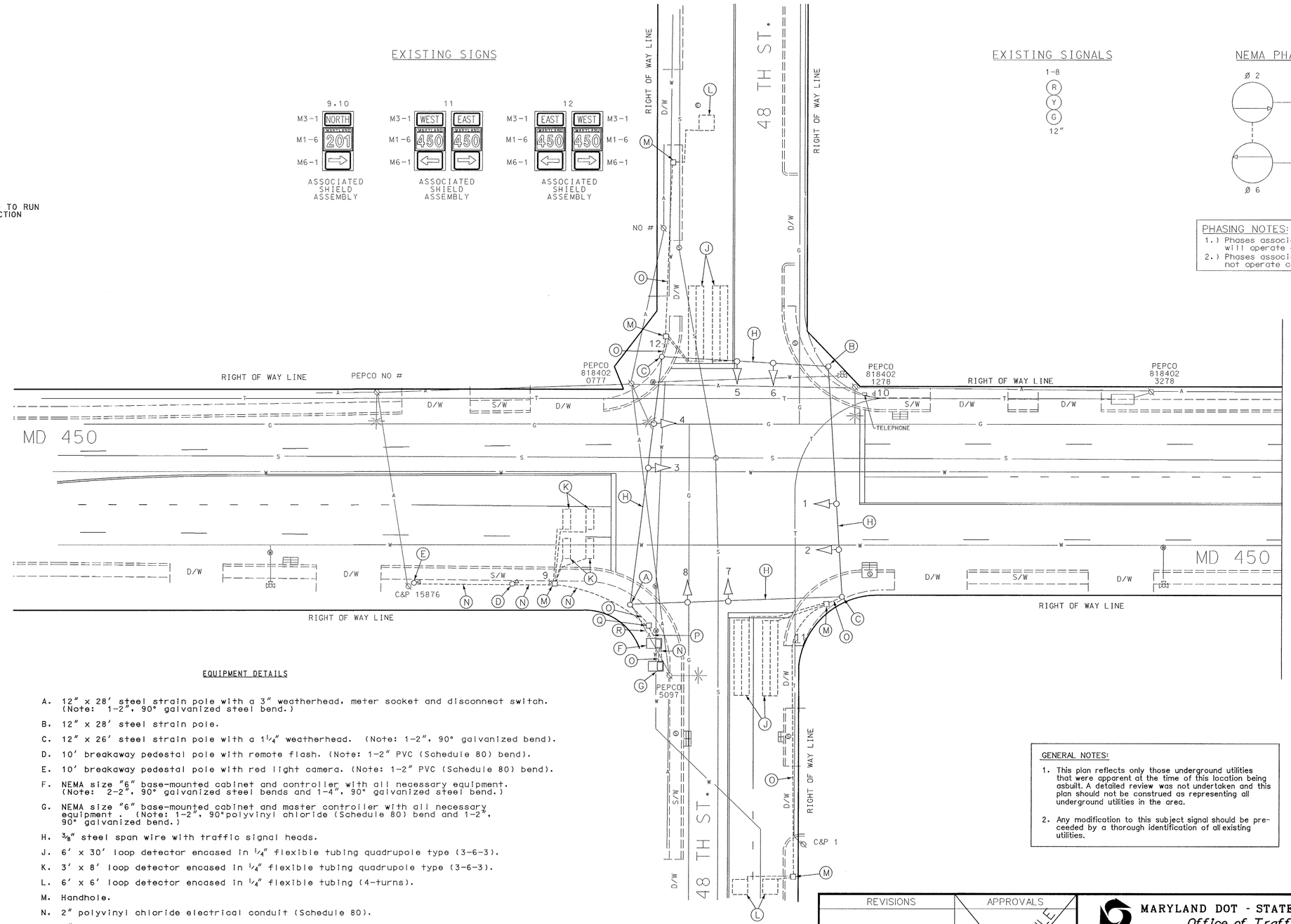
EXISTING SIGNALS

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 with a 3" weatherhead, meter socket and disconnect switch. (Note: 1-2", 90° galvanized steel bend.)

B. 12" x 28' steel strain pole.

C. 12" x 26' steel strain pole with a 1¼" weatherhead. (Note: 1-2", 90° galvanized bend).

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

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

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

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

H. ⅜" steel span wire with traffic signal heads.

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

K. 3' x 8' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

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

M. Handhole.

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

O. 2" galvanized steel electrical conduit.

P. 4" galvanized steel electrical conduit.

Q. Handhole with coiled interconnect cable. (Note: interconnect cable is out and does not connect to controller).

R. Existing overhead electrical service to be maintained 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 this plan should not be construed as representing all underground 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 "A" ASBUILT

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

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REVISIONS	APPROVALS
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY
A 6-7-00 Asbuilt for red-light camera installation	

ORIGINAL ON FILE

RRZ

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 450 AND 48 TH STREET

DRAWN BY: T. MANK	F.A.P. NO. T-8006(23)	TS NO. 543A	SHEET NO. 1 OF 1
CHECKED BY:	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: PRINCE GEORGES	T.I.M.S. NO.	
DATE:	LOG MILE: 16045000.38		