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

SIGNS

12a,13b

← Edmonston Rd. | ← Edmonston Rd.

D3-2
(16" X VARIABLE)
(DUAL FACED)

12b,13a

Edmonston Rd. → | Edmonston Rd. →

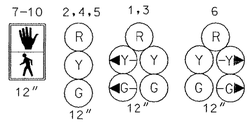
D3-2
(16" X VARIABLE)
(DUAL FACED)

11

LEFT TURN
YIELD
ON GREEN

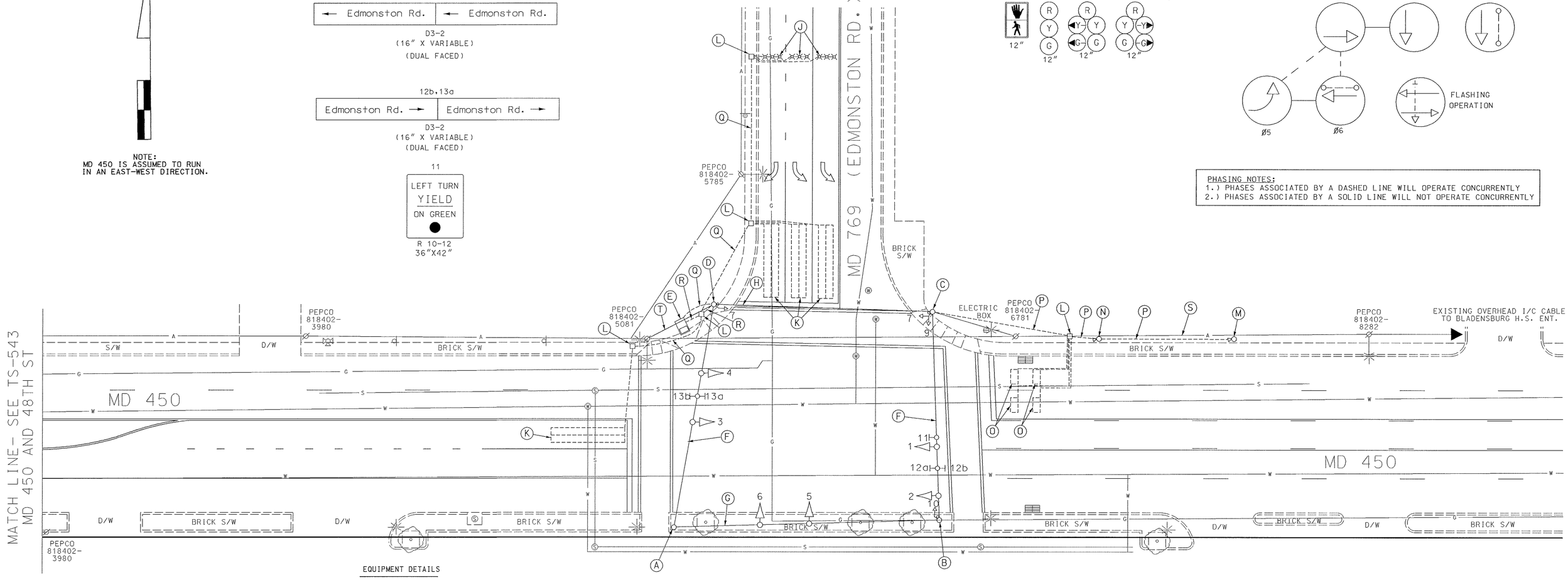
R 10-12
36"X42"

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.

B. 12" x 28' steel strain pole, pedestrian signal head, pushbutton with pedestrian education sign and 1-1¼" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

C. 12" x 26' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign and 1-1¼" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

D. 12" x 26' steel strain pole, pedestrian signal head, pushbutton with pedestrian education sign, meter socket, 1-disconnect switches and 1-3" weatherhead.

E. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend, and 1-4" galvanized steel bends.)

F. ⅜" steel span wire, traffic signal heads and signs.

G. ⅜" steel span wire and traffic signal heads.

H. ⅜" steel span wire and electrical cables.

J. Micro-loop probes.

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

L. Handhole.

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

N. 10 breakaway pedestal pole with remote flash (Note: 1-2" PVC (Sch. 80) bend).

O. 3' x 6' loop detector encased in ¼" flexible tubing (4-turns).

P. 2" polyvinyl chloride electrical conduit (Sch. 80).

Q. 2" galvanized steel electrical conduit.

R. 4" galvanized steel electrical conduit.

S. Existing overhead 12-pair interconnect cable.

T. Existing 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 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
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE 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

3803.dgn

REVISIONS

Ⓐ 6-7-00
ASBUILT FOR RED LIGHT CAMERA INSTALLATION.
R.R.Z.

APPROVALS

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC
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 450 & MD 769 (EDMONSTON RD.)

DRAWN BY: T. MANK
CHECKED BY:
SCALE: 1"=20'
DATE:

F.A.P. NO. T-8006(23)
S.H.A. NO. P-367-385
COUNTY: PRINCE GEORGE'S
LOG MILE: 16045000.42

TS NO. 541A
T.I.M.S. NO.

SHEET NO. 1 OF 1